

Oracle PaaS and IaaS Universal Credits Service Descriptions

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METRICS

1,000,000 API Calls: is defined as 1,000,000 API calls or notifications (or combination thereof) incoming from a client to the Oracle Cloud Infrastructure API Gateway Service. Billing for partial 1,000,000 API calls will be prorated.

1,000,000 Calls per Month: is defined as 1,000,000 API calls or notifications consumed by any application built on the Oracle Cloud Service during a month.

10,000 Audit Records Per Target Per Month: is defined as 10,000 database audit records collected from a specific database target by the Oracle Cloud Service during a month.

1,000 Emails Sent: is defined as 1,000 emails that are accepted by the Email Delivery Cloud Service to receive and parse or to deliver to the end recipient in the billing period, where an email is defined as an electronic mail message, counted on a per recipient basis. A single email with 10 different recipients would be counted as 10 emails (e.g., 140,000 emails accepted, each with 2 different recipients would be charged $280 \times \$0.085 = \23.80). For the purposes of Oracle Cloud Infrastructure - Notifications - Email Delivery Cloud Service, each 64KB portion of delivered data is billed as 1 email. For the purposes of Oracle Cloud Infrastructure - Notifications - Email Delivery Cloud Service, each 2MB portion of delivered data is billed as 1 email. The maximum message size of 10MB will be billed as 5 emails (e.g., 140,000 emails accepted at 10MB size, each with 2 different recipients would be charged $280 \times \$0.085 \times 5 = \119.00).

100 Entities Per Hour: is defined as 100 entities where each entity refers to a technical asset being managed or monitored, such as a server, database, application that resides either in the cloud and/or onpremise during a one hour period. Examples of entities include, but are not limited to: Host, Docker Container, SQL Server instance, MySQL instance, Oracle Database instance, WebLogic Server, Tomcat, Oracle Traffic Director Instance, custom created entity, etc.

You have the ability to extend existing pre-defined entities and create Your own entirely custom entities. In extending pre-defined entities, a maximum of five (5) additional numeric time series is allowed. For custom entities, a total of 40 numeric time series are allowed (a numeric time series is a measurement of time associated with an entity, such as response time, transaction per second, CPU %, etc.).

For the purposes of counting certain entity types, a conversion factor will be applied:

- One database Oracle Compute Unit (OCPU) will count as 1 entity.
- One database processor will count as 2 entities.
- One Application Performance Monitoring Agent (an “APM Agent”) will count as 15 entities.

An APM Agent is defined as the data collector on a target application server being monitored, whether in the cloud or on-premises.

1,000 Events Per Hour: is defined as 1,000 events where an event is one distributed tracing span. A distributed tracing span describes the time it takes to complete an individual unit of work

in the distributed system. Each distributed tracing span encapsulates an operation name, context information, a start and finish timestamp, a set of key value tags that can be used for annotation and key value logs that can be used to capture messages and debug information related to the span.

100,000 Events Per Hour: is defined as 100,000 events where an event is one distributed tracing span. A distributed tracing span describes the time it takes to complete an individual unit of work in the distributed system. Each distributed tracing span encapsulates an operation name, context information, a start and finish timestamp, a set of key value tags that can be used for annotation and key value logs that can be used to capture messages and debug information related to the span.

1,000,000 Function Invocations: is defined as 1,000,000 function invocations, where a function invocation is defined as a request received from a client to execute a single function. Oracle will charge You for the number of 1,000,000 invocation quantities used in a month. Billing for partial 1,000,000 invocation quantities will be prorated.

10,000 Gigabyte Memory-Seconds: is defined as 10,000 gigabyte memory-seconds, where a gigabyte memory-second is defined as the amount of RAM (GB) allocated to a function during its execution (S). Oracle will charge You for the number of 10,000 GB-S quantities used by all functions in a month. Billing for partial 10,000 GB-S quantities will be prorated.

1,000,000 Incoming Requests Per Month: is defined as a collection of 1,000,000 page hits over HTTP/S incoming from a client on the internet or CDN to the Web Application Firewall.

10 Monitor Runs Per Hour: is defined as 10 monitor runs where a monitor run is an execution of one monitor (scripted monitor, page load monitor, REST API monitor) from one vantage point location.

1,000,000 Queries: is defined as the number of DNS queries received by the public authoritative DNS server at a prorated cost of \$1.00 per 1 million queries during the monthly billing period (e.g., 500 million queries received would be invoiced at $500 \times \$1.00 = \500).

1,000 Requests Per Month: is defined as a maximum of 1,000 requests per month, of the type of REST API requests You use in the Oracle Cloud Service, including PUT, HEAD, POST, COPY, LIST, DELETE and GET requests.

10,000 Requests Per Month: is defined as a maximum of 10,000 requests per month, of the type of REST API requests You use in the Oracle Cloud Service, including PUT, HEAD, POST, COPY, LIST, DELETE and GET requests.

1,000 Units: is defined for the purposes of Oracle Cloud Infrastructure - AI Services – Language as the number of 1,000-character units within a document that is provided as an input to the service (API call). For example, if a customer called this Cloud Service with a single tweet (up to 280 characters long), that would be counted as a single Unit. If a customer called the Cloud Service with a document that is 3 pages long and totaling 5,000 characters, that would be billed as 5 Units. If the document totaled 5,001 characters, it would be billed as 6 Units.

250 Video Assets per Month: is defined as 250 video assets per month, where one (1) video asset is one (1) advanced video (published or not published) stored in an Oracle Content and Experience Cloud Service asset repository, or 20 files of any type stored in the Oracle Content and Experience advanced video project workspace. An advanced video project workspace is used for storing user-contributed draft files.

If the total number of video assets utilized during a month exceeds the number of video assets that are entitled per 250 Video Assets per Month, an additional 250 Video Assets per Month will be charged. Only the current top level revision of any given video asset is counted toward the total number of video assets.

If an Oracle Content and Experience Cloud instance has been provisioned and designated as a non-primary instance, only a single quantity of 250 Video Assets Per Month will be charged regardless of the total number of video assets being replicated. A non-primary instance can be used for disaster recovery, development, staging or quality assurance activities.

20,000 Messages per Hour: is defined as the number of 20,000 message quantities used as part of the Oracle Cloud Service. A message is defined as up to 50 kilobytes (KB) of in-and-out transmission from/to the Oracle Cloud Service. Any message over 50KB in size must be counted as multiple messages, with each 50KB or portion thereof counting as equivalent to one message (e.g., 210KB would be counted as 5 messages).

For the purposes of the Oracle Integration Cloud Service – BYOL (all editions), a message is calculated following these rules:

- Integrations:
 - Trigger: Each trigger activity counts as at least one message, depending on the message size. If the inbound message payload exceeds 50KB, 1 additional message is counted for each additional 50KB (e.g., 210 KB would be counted as 5 messages).
 - Invoke: Invoke requests do not count as messages, but invoke responses that are greater than or equal to 50KB count as messages. If an invoke response message payload exceeds 50KB, 1 additional message is counted for each additional 50KB (e.g., 210 KB would be counted as 5 messages). If the invoke response message payload is less than 50KB, then the invoke response is not counted as a message.
 - File: For file-based scheduled flows where there are incoming files into integrations, each file is converted into a billed message (in multiples of 50KB) only when the file size is greater than or equal to 50KB.
- Process Automation:
 - One concurrent user for the process automation feature is equal to 400 messages.
- Integration Insight:
 - Each business transaction in Insight counts as one message.
- Visual Builder
 - One concurrent user for the Visual Apps feature is equal to 100 messages.
- Internal: Internal calls within the same Oracle Integration Cloud Service instance are not counted as messages. For example, the following are not counted:
 - Process to Integration
 - Visual Builder to Integration

- Integration to Integration
- Calling another Oracle Integration Cloud Service instance does incur messages in the target Oracle Integration Cloud Service instance, and, depending on the response size, may also incur messages in the Oracle Integration Cloud Service instance from which the call originates.

Any combination of message input, message output, concurrent users, or messages sizes may be utilized concurrently, but must not exceed the maximum quantity of 20,000 Messages per Hour that You set when You create an instance for the Oracle Cloud Service.

300 Gigabytes Per Hour: is defined as 300 gigabytes of total indexed size of stored log data during a one hour period.

500 Transactions per hour: is defined as 500 blockchain transactions attempted in an Oracle Blockchain Platform Cloud Service instance in an hour. A blockchain transaction is defined as a ledger query, an attempted endorsement transaction (irrespective of the outcome of the transaction – success or failure), or an attempted commit transaction (irrespective of the outcome of the transaction – success or failure) for each peer in the Oracle Autonomous Blockchain Cloud Service instance. A peer represents an entity (organization registered on the blockchain) executing blockchain transactions. One entity can have multiple peers. You specify the number of peers at the time of provisioning and You can dynamically start additional peers.

5,000 Assets Per Month: is defined as 5,000 assets per one month, where one (1) asset (an “Asset”) is one (1) item of any type (published or not published) stored in the Oracle Content and Experience Cloud Service asset repository. An asset stored in the asset repository can be either a file-based asset (e.g., a document, an image, a video) or a content item; a content item is a block of information created using a content type. Every twenty (20) files of any type stored in the Oracle Content and Experience documents file repository counts as one (1) asset.

If the total number of assets utilized during a month exceeds the number of assets that are entitled per the 5,000 Assets Per Month quota, an additional fee for an additional 5,000 Assets Per Month will be charged during such one month period.

Only the current top level revision of any given file or asset is counted toward the assets counts.

If an Oracle Content and Experience instance has been provisioned and designated as a non-primary instance, only a single quantity of 5,000 Assets Per Month will be charged regardless of the total number of assets being replicated. A non-primary instance can be used for development, staging, QA or disaster recovery.

5,000 Messages per Hour: is defined as the number of 5,000 message quantities used as part of the Oracle Cloud Service. A message is defined as up to 50 kilobytes (KB) of in-and-out transmission from/to the Oracle Cloud Service. Any messages over 50KB in size must be counted as multiple messages, with each 50KB or portion thereof counting as equivalent to one message (e.g., 210KB would be counted as 5 messages). One concurrent user for the process automation feature is equal to 400 messages.

For the purposes of the Oracle Integration Cloud Service (all editions), a message is calculated following these rules:

- Integrations:
 - Trigger: Each trigger activity counts as at least one message, depending on the message size. If the inbound message payload exceeds 50KB, 1 additional message is counted for each additional 50KB (e.g., 210 KB would be counted as 5 messages).
 - Invoke: Invoke requests do not count as messages, but invoke responses that are greater than or equal to 50KB count as messages. If the message payload exceeds 50KB, 1 additional message is counted for each additional 50KB (e.g., 210 KB would be counted as 5 messages). If the invoke response message payload is less than 50KB, then the invoke response is not counted as a message.
 - File: For file-based scheduled flows where there are incoming files into integrations, each file is converted into a billed message (in multiples of 50KB) only when the size is greater than or equal to 50KB.
- Process Automation:
 - One concurrent user for the process automation feature is equal to 400 messages.
- Integration Insight:
 - Each business transaction in Insight counts as one message.
- Visual Builder
 - One concurrent user for the Visual Apps feature is equal to 100 messages.
- Internal: Internal calls within the same Oracle Integration Cloud Service instance are not counted as messages. For example, the following are not counted:
 - Process to Integration
 - Visual Builder to Integration
 - Integration to Integration
- Calling another Oracle Integration Cloud Service instance does incur messages in the target Oracle Integration Cloud Service instance, and, depending on the response size, may also incur messages in the Oracle Integration Cloud Service instance from which the call originates.

Any combination of message input, message output, concurrent users, or message sizes may be utilized concurrently, but must not exceed the maximum quantity of 5,000 Messages per Hour that You set when You create an instance for the Oracle Cloud Service.

Active User per Hour: is defined as a unique active user that interacts with the Oracle Cloud Service through a specific channel (website, mobile app, API, SMS) during a 1-hour period. Active users are tracked through the use of audit logs, cookies, user ids, tokens, device ids, IP's or session id's. Access across multiple channels will be counted as multiple active users on an hourly basis. An active user is tracked for each instance of the Oracle Cloud Service.

For the purposes of the Oracle Identity Cloud Service, the interaction with the Service consists of, but is not limited to, specific actions or events performed within the Service (authentication, Single Sign On, user provisioning, step-up authentication, password management, etc.).

For the purposes of the Oracle Content and Experience Cloud Service and the Oracle Content and Experience Cloud Service - Classic, the Service tracks either named users or visitors based upon the role that a user is given in the Service; users with anonymous access to the Service will be tracked as visitors. Visitor access – whether for anonymous or registered visitors - across multiple channels during the same hour counts as multiple active visitor users. In addition, during the same hourly period, the Service also tracks:

- the number of API calls made to the Service by third party applications. If the number of API calls exceeds the number of API calls that are entitled per active user, a new active user will be added.
- the number of published assets. A published asset is either a file-based asset (e.g., a document, an image, or a video) or a content item (a block of information created using a content type) either of which has been published during the hourly period. If the number of published assets exceeds the number of published assets that are entitled per active user, a new active user will be added.
- outbound data transfer per active user per hour. Outbound data transfer is defined as the quantity during an hour of the Oracle Cloud Service of both the data You download directly from the Oracle Cloud Service plus the quantity of Outbound Data Transfer from the Oracle Cloud Service over the internet, including responses to Your client requests.

CPU Core Per Hour: is defined as the total number of CPU cores of processor hours enabled for monitoring as part of the Oracle Cloud Infrastructure Database Management service. The number of CPU cores shall be determined based upon the total number of CPU cores of the processor on the host, VM or Container on which the target is being monitored, and equals the current number of CPU cores on the system that includes sub-cores of multi-core CPUs, as well as single-core CPUs. The number of sockets multiplied by the number of CPU cores per socket will give the total count of CPU cores. Programs licensed on a CPU core basis may be accessed by your internal users (including agents and contractors) and by your third party users. Each partial CPU core per hour consumed will be billed as a full hour.

Notes :-

1. Oracle Database Enterprise or Standard Edition processor count definition, policy and limits do not apply.
2. Multiple targets running on the same hosts, VMs, or Containers will be counted only once for licensing purposes.
3. CPU cores of each instance of Oracle Real Application Clusters must be counted.
4. If You are using a standby database and Dataguard is monitored and managed by the Oracle Cloud Infrastructure Database ManagementService, then CPU cores of these instances must also be counted for licensing purposes.
5. On Exadata systems, CPU cores on all the database instance hosts must be counted for licensing purposes, however CPU cores of Exadata Storage Server need not be counted for licensing purposes.

Endpoints Per Month: is defined as the number of endpoints (IP addresses or HTTP targets) monitored from up to 10 vantage points (**from** locations) for each protocol (HTTP, HTTPS, TCP, ICMP, etc) at either a high or low frequency rate of measurement (e.g., every 10 seconds versus every 30 seconds), during a given calendar month of the Service.

Exadata TB (Terabyte) Storage Capacity Per Month: is defined as the number of terabytes of Exadata storage space used by Oracle Autonomous Data Warehouse or Oracle Autonomous Transaction Processing during each month of the Services Period of the applicable Oracle Cloud Service. Each terabyte of Exadata storage space consumed for part of a month will be billed on an hourly basis.

Execution Hour: is defined as the number of execution hours used by Pipeline Operators as part of Oracle Cloud Infrastructure Data Integration. A scheduled run of a single task counts as a pipeline with a single Pipeline Operator execution. Each partial Execution Hour consumed is billed as a partial hour with a one-minute minimum. The first 30 hours of Execution Hour per tenant per month is free.

Gateway Per Hour: is defined as single state representation of one or many instances (called gateway nodes) of the gateway application component installation. A gateway is represented as a “Gateway” in the management service gateway table in the database and is shown as such in the user interface. A gateway is counted by counting the number of gateways in the “Gateways” tab in the management service user interface during a single hour. When a gateway node is registered to the management service, You have the option to register it to an existing gateway or to create a new gateway. When the last node is de-registered, You will have the option to delete the gateway and reduce the count of gateways.

Gigabyte (GB) Data Capacity Per Hour: for the purposes of Oracle CASB for IaaS and Oracle CASB for Custom Apps is defined as the volume of data generated, ingested, managed and analyzed from the Monitored Accounts and Monitored Apps per hour. Capacity may include but is not limited to development, test, quality assurance (QA), training, pre-production, production, high availability (HA), disaster recovery (DR) or any other environments that You deem necessary to be monitored by Oracle’s Cloud Service offering.

- For the purposes of Oracle CASB for Data Protection, Data Loss Prevention Retroactive Scan, is defined as the volume of data scanned per hour.

Gigabyte (GB) of Data Processed: is defined as the quantity of any transfer of data to or from the Load Balancer over the internet including responses to Your client requests during a calendar month.

Gigabyte (GB) of Data Processed per Hour: is defined as the quantity of gigabytes of data processed from/to the Oracle Data Integration Platform Cloud Service (host or remote agents), which may include counting any combination of data throughput for data replication, batch data movement, data streaming or data cleansing operations. For the purposes of Oracle Cloud Infrastructure Data Integration, Gigabyte of Data Processed per Hour is defined as the quantity of gigabyte of data input into Oracle Cloud Infrastructure Data Integration during a one hour period.

Gigabyte (GB) of Good Traffic Per Month: is defined as the data of the HTTP response egress traffic passed through the WAF as a reverse proxy from the origin server.

Gigabyte (GB) Log Storage Per Month: is defined as the number of GB of logs stored inside the Oracle Cloud Infrastructure Logging Cloud Service during a month of the Oracle Cloud Service. The minimum amount that will be billed is 1 MB.

Gigabyte (GB) Memory Per Hour: is defined as the number of GB memory hours allocated as part of an Oracle Application Container Cloud Service instance.

Gigabyte (GB) Per Hour: is defined as 1 GB of memory capacity in the server as a part of the Oracle Cloud Service.

Gigabyte (GB) Outbound Data Transfer Per Month: is defined as the quantity during a calendar month of the Oracle Cloud Service of both the data You download directly from the Oracle Cloud Service plus the quantity of Outbound Data Transfer from the Oracle Cloud Service over the internet, including responses to Your client requests.

Gigabyte (GB) Performance Units Per Month: is defined as per gigabyte storage performance characteristics for the Oracle Cloud Infrastructure block volume during a month of the Service. This metric must be purchased and is metered in increments of 10. You may adjust performance characteristics such as IOPS/GB, throughput/GB, and maximum IOPS for the Oracle Cloud Infrastructure block volume.

Gigabyte (GB) Storage Capacity Per Month: is defined as a gigabyte (1073741824 bytes) of computer storage space used by a storage filer of the Oracle Cloud Service during a month of the Service. The metric may be subject to a minimum storage duration requirement.

Gigabyte (GB) Storage Retrieved Per Month: is defined as a gigabyte (1073741824 bytes) of computer storage retrieved during a month of the Oracle Cloud Service.

Host CPU Core Per Hour: is defined as the total number of cores of the processors used per hour underlying the physical host, VM, or container on which the target database or host is being monitored externally. All host CPU cores are counted, including cores underlying both primary and standby databases, and cores running each instance of RAC. If multiple Oracle database targets are running on the same processors of the physical hosts, VMs or containers, then the host CPU core will only be counted once. Each partial Host CPU Core hour consumed will be billed as a full hour.

Hosted Environment Per Hour: is defined as the combination of systems and supporting resources provided as part of the Oracle Data Management Cloud Services (the Hosted Environment), the use of which is measured on a per hour basis. Each partial Hosted Environment hour consumed will be billed as a partial hour. The included amount of the following items vary per service and selected shape, and are as specified in the Service Descriptions for the applicable Cloud Service: minimum Services Period, base number (zero or more) of OCPU enabled, optional maximum OCPU capacity and local storage capacity.

Hosted Named User Per Hour: is defined as an individual authorized by You to access the hosted Cloud Service in an hour, regardless of whether the individual is actively accessing the hosted Cloud Service at any given time.

Key Version Per Month: is defined as one key version in a single-tenant accessible encryption key storage vault used on an Oracle Cloud Infrastructure Cloud Service where that Service is measured and billed on a monthly basis.

Load Balancer Hour: is the number of hours from when a given Load Balancer is launched until it is terminated. Each partial server-hour consumed will be billed as a full hour.

Logging Analytics Storage Unit Per Hour: is defined as 300 gigabytes of logs stored during an hour of the Oracle Cloud Service. The minimum amount that will be billed is 1 Logging Analytics Storage Unit.

Logging Analytics Storage Unit: is defined as a gigabyte (1,073,741,824 bytes) of logs stored inside Oracle Cloud Infrastructure Logging Analytics during a month of the Oracle Cloud Service. One Logging Analytics Storage Unit equates to 300 gigabytes of Log Storage per month. The minimum billing threshold is 1 Logging Analytics Storage Unit.

Mbps Per Hour: is the bandwidth of the load balancer represented in Mbps per hour. This metric is only applicable to the Oracle Cloud Infrastructure Load Balancer Cloud Service.

Migration Hour: is defined as the amount of time that a migration is running, where 'running' is defined as a migration job being in a state of "in progress" or in a state of "waiting". Partial Migration Hours consumed are billed as partial hours with a one-minute minimum.

Million Datapoints: is defined as a count in the millions of the Oracle Cloud Infrastructure Monitoring Datapoints either ingested or retrieved for a Monitoring Metric.

Million Delivery Operations: is defined as the number of delivery operations in the millions performed by the Oracle Cloud Infrastructure Notifications Service, including retries to deliver messages to HTTPS endpoints. Each 8KB portion of delivered data is billed as 1 operation.

Monitored Service User per Hour: is defined as a user account in Your SaaS applications, which You are authorized to monitor each hour for each service with the Oracle CASB Service. Users account may include individual user accounts as well as accounts shared by multiple users of the monitored SaaS applications and are not limited to the employees, customers, partners, consultants, contractors and agents of You, and Your customers.

Monitored Account per Hour: is defined as the account that You established with Your IaaS or PaaS provider that includes (1) the Your email address and password, (2) the control of resources available or created within the account, and (3) payment for the IaaS or PaaS activity related to those resources. Each Active IaaS/PaaS Monitored Account by use of the applicable Oracle Cloud Service. Active means account is configured and activated in Oracle CASB Cloud Service. For the purpose of Oracle CASB Cloud Service, an Oracle Cloud Infrastructure Compartment is considered to be equivalent to an account.

Monitored App per Hour: is defined as any custom or tailor-made application or workload that is specifically developed and deployed by You on a PaaS or IaaS based infrastructure, either for internal or external use, that is configured and activated and that You monitor each hour with the applicable Oracle Cloud Service. A Monitored App may include but is not limited to development, test, quality assurance (QA), training, pre-production, high availability (HA), disaster recovery (DR) or other environments that You monitor with this Oracle CASB Cloud Service.

Node per Hour: for the purposes of MySQL Database - Bare Metal Standard - E2 and MySQL Database for Analytics - Standard - E3.M2 is defined as the number of Compute instances that can be part of a clustered system in one hour. For the purposes of MySQL Analytics - Bare Metal Standard - E2 and MySQL Analytics - Standard - E3.M2 is defined as the number of analytics nodes used in a MySQL Analytics cluster in one hour.

Number of Queries: is defined as the number of DNS queries received by the public authoritative DNS server at a prorated cost of \$1.00 per 1 Million queries during the monthly billing period. (e.g., 500 Million queries received would be invoiced at $500 \times \$1.00 = \500).

NVMe Terabyte (TB) Per Hour: is defined as 1 TB of NVMe storage capacity in the server as a part of the Oracle Cloud Service, where a TB is defined as 1000 Gigabytes.

OCPU Per Hour: is defined as the number of Oracle Compute Unit (OCPU) hours used as part of the Oracle Cloud Service. An OCPU provides CPU capacity equivalent of one physical core of a processor with hyper-threading enabled. Each OCPU corresponds to two hardware execution threads, known as vCPUs. Each OCPU has a pre-defined amount of memory. Each partial OCPU Hour consumed will be billed as a full hour subject to the following exceptions.

- For the purposes of Oracle Autonomous Data Warehouse, Oracle Autonomous Transaction Processing and Oracle APEX Application Development, partial OCPU hours consumed are billed as partial hours with a one-minute minimum.
- For the purposes of Oracle Database Cloud Service - Virtual Machine and Oracle Database Cloud Service - Bare Metal, partial OCPU hours consumed are billed as partial hours with a one-minute minimum.
- For the purposes of Oracle Database Exadata Cloud Service, partial OCPU hours consumed are billed as partial hours with a one-minute minimum.
- For the purposes of Oracle Gen 2 Exadata Cloud@Customer, partial OCPU hours consumed are billed as partial hours with a one-minute minimum.
- For the purposes of Oracle Exadata Cloud@Customer - Autonomous Data Warehouse and Oracle Exadata Cloud@Customer - Autonomous Transaction Processing, partial OCPU hours consumed are billed as partial hours with a one-minute minimum.

- For the purposes of Compute Virtual Machine instances, partial OCPU hours consumed are billed as partial hours with a one-minute minimum.
- For the purposes of Windows OS images, partial OCPU hours consumed are billed as partial hours with a one-minute minimum.
- For the purposes of Compute Bare Metal instances, partial OCPU hours consumed are billed as partial hours with a one-hour minimum.
- For the purposes of Microsoft SQL server, partial OCPU hours consumed are billed as partial hours with a 744-hour minimum.
- For the purposes of Oracle Platform Services hosted in Oracle Cloud Infrastructure, partial OCPU hours consumed are billed as partial hours with a one-minute minimum. The full list of these services is available here: <https://docs.cloud.oracle.com/en-us/iaas/Content/General/Reference/PaaSPrereqs.htm#supported>
- For the purposes of the Oracle WebCenter Portal Cloud Service, only the Oracle Java Cloud Service OCPUs running the Oracle WebCenter Portal Cloud Service instance must be counted. The Oracle WebCenter Portal Cloud Service requires a minimum number of one (1) OCPU and requires high memory virtual machines.
- For the purposes of the Oracle Data Integrator Cloud Service, only the OCPUs running the Oracle Data Integrator Cloud Service must be counted. One (1) OCPU gives You up to one (1) Connection; more Connections require more OCPUs. A Connection is defined as a unique connection used to build integrations between applications or databases using the Oracle Data Integrator Cloud Service. A Connection is counted per unique application, data source, third party software, Oracle software, Web Service or REST endpoint to which the Oracle Data Integrator Cloud Service is connected. Applications, databases or Web Services that use the same url and credential are counted as one Connection. Files hosted on a file system do not count as a Connection.
- For the purposes of the Oracle GoldenGate Cloud Service – Enterprise, only the OCPUs running the Oracle GoldenGate Cloud Service – Enterprise must be counted. One (1) OCPU gives You up to one (1) Connection; more Connections require more OCPUs. A Connection is defined as a unique connection used to build integrations between applications or databases using the Oracle GoldenGate Cloud Service – Enterprise. A Connection is counted per unique application, data source, third party software, Oracle software, Web Service or REST endpoint to which the Oracle GoldenGate Cloud Service – Enterprise is connected. Applications, databases or Web Services that use the same URL and credential are counted as one Connection. Files hosted on a file system do not count as a Connection. The service environment includes 1 Terabyte of local block storage. □ For the purposes of the Oracle Integration Cloud Service – Standard, and the Oracle Integration Cloud Service - Enterprise, each Cloud Service tracks OCPUs that are in running status on an hourly basis.
- For the purposes of the Oracle WebLogic Enterprise Edition for Oracle Cloud

Infrastructure Container Engine for Kubernetes and the Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes Services, all the OCPUs running in the WebLogic node pool must be counted.

- For the purposes of the Oracle Cloud Infrastructure Operations Insights for Oracle Autonomous Databases Service, OCPU Per Hour is defined as the total number of OCPU hours enabled for target database monitoring as part of the Service.
- For the purposes of Oracle Cloud Infrastructure – GoldenGate, partial OCPU hours consumed are billed as partial hours with a one-minute minimum

OCPU Per Month: is defined as the number of Oracle Compute Unit (OCPU) hours used as part of the Oracle Analytics Cloud Service in a calendar month. An OCPU provides CPU capacity equivalent to one physical core of an Intel Xeon processor with hyper-threading enabled. Each OCPU corresponds to two hardware execution threads, known as vCPUs.

One Million IO Requests Per Month: is defined as the maximum of one million IO requests during a calendar month of the Oracle Cloud Service of the type of Block Storage IO Requests You use in the Oracle Cloud Service.

Partition Hour: is defined as the number of Partition hours used as part of the Oracle Cloud Service. A Partition provides the capacity equivalent of 1 MB/s of data ingress, 2 MB/s of data egress and 1000 PUT operations per second.

Port Hour: is defined as the number of hours consumed for each port configured.

Read Unit per Month: is defined as the throughput of up to one kilobyte (KB) of data per second for an eventually consistent read operation (i.e., where the data returned may not be the most recently written data to the database; if no new updates are made to the data, eventually all accesses to that data will return the latest updated value) over a one-month period, or approximately two million six hundred thousand (2.6 million) reads. (Each month is deemed to have seven hundred forty-four (744) hours or approximately two million six hundred thousand (2.6 million) seconds. So over a one-month period, one (1) read unit will provide You with approximately 2.6 million reads.) To achieve the throughput of up to one kilobyte (KB) of data per second for an absolute consistent read operation (i.e., where the data returned is expected to be the most recently written data to the database), the equivalent of two Read Units per Month need to be provisioned.

Recipe Jobs per Hour: is defined as the total number of recipe jobs launched within an hour window for all users within an Oracle Self Service Integration Cloud Service instance. A recipe job for an active recipe is launched to process its associated data when the recipe's trigger event and condition are met.

Request: is defined as the number of requests made to the Oracle Cloud Service. A request is defined as an API call from a mobile app or one round trip interaction (request to a bot and a response from that bot) or a push initiated from the Oracle Cloud Service. For the purposes of the Oracle Digital Assistant Cloud Service, a request is counted as follows: (a) any round-trip conversation with the chatbot skill, (b) authentication and authorization (login); (c) invocation

of an instant app or WebView component; (d) use of the tester in the Bots admin tool; (e) push notifications from the skill ; (f) drill down from the Bot Insights home page to Insight Details; and (g) calling the embedded custom component code.

Request Per Hour: is defined as the number of requests made to the Oracle Cloud Service in an hour. A request is defined as an API call from a mobile app or one round trip interaction (request to a bot and a response from that bot) or a push initiated from the Oracle Cloud Service.

SMS Message Sent: is defined as each Short Message Service (SMS) message (counted on a per recipient basis) that is accepted by the Oracle Cloud Infrastructure Notifications Service to deliver during the applicable billing period. A single Oracle Cloud Infrastructure Notifications Service topic with 10 different recipients would therefore be counted as 10 SMS messages (e.g., 140,000 SMS Messages accepted, each with 2 different recipients would be charged as 280,000 SMS messages). The cost of each SMS message depends on the destination country zone of the recipient (e.g., a message sent to a recipient in the United States would be charged at the per SMS message rate of country zone 1 while a message sent to a recipient in Canada would be charged at the per SMS message rate of country zone 2). The list of countries within a specific country zone may change periodically and the latest list may always be found on the Oracle Cloud Infrastructure Notifications Service pricing page.

Static IP Per Hour: is defined as the number of Static IP hours used as part of the Oracle Cloud Service. These hours could include additional static IPs associated with a running instance or additional static IPs that are not associated with any running instance.

Target Database Per Month: is defined as a unique database target (either on-premises or running in a virtual machine on infrastructure as a service) registered to be managed by the Oracle Cloud Service during a month.

Terabyte Storage Capacity Per Month: is defined as a terabyte (1024 bytes) of computer storage space used by a storage filer of the Oracle Cloud Service during a month of the Service.

User per Month: is defined as an individual configured to access the hosted service during the billing period, regardless of whether the individual is actively accessing the hosted service at any given time. You will be billed at the maximum configured user count during each billing period, even if users are removed from the hosted service during this period. For purposes of the Oracle Container Pipelines Cloud Service, users are represented in container pipelines as members of an organization. For each billed entity there must be one parent organization under which all of its users and sub-organizations are managed.

vCPU Per Hour: is defined as the number of compute hours used as part of the Cloud Service. It provides CPU capacity equivalent of one hardware execution threads, known as vCPUs. The vCPU Per Hour price is based on the deployment model (whether standard, enterprise or metal).

- Standard means those Cloud Services which provide CPU capacity equivalent to 100% vCPUs overcommit.

- Enterprise means those Cloud Services which provide CPU capacity with no vCPUs overcommit.
- Metal means those Cloud Services which provide dedicated, for your application, bare metal servers allocated in 36 vCPU units with no vCPUs overcommit.

For non-elastic IP addresses, fees are based on the time period the virtual machines are actually running. For elastic IP addresses, fees are based on the entire time period that the IP is allocated for Your use.

Virtual Private Vault Per Hour: is defined as 1 single-tenant accessible encryption key storage vault used on Oracle Cloud Infrastructure (OCI) that is measured on an hourly basis and billed on a monthly basis.

Workspace Usage per Hour: Is defined as the workspace instance provided as part of Oracle Cloud Infrastructure Data Integration, the use of which is measured on a per hour basis.

Write Unit per Month: is defined as the throughput of up to one kilobyte (KB) of data per second for a write operation over a one month period, or approximately two million six hundred thousand (2.6 million) writes. (Each month is deemed to have seven hundred forty-four (744) hours or approximately two million six hundred thousand (2.6 million) seconds. So over a one-month period, one (1) write unit will provide You with approximately 2.6 million writes.)

ORACLE PAAS AND IAAS UNIVERSAL CREDIT

Part # B88206

Oracle will provide You with a Cloud Services Account which allows You to set up and use eligible Oracle Cloud Services for the applicable Cloud Services categories in accordance with the type of Credit Period You have selected.

1. AVAILABLE SERVICES

a. Eligible Oracle PaaS Cloud Services

The current eligible Oracle PaaS Cloud Services categories include:

- Analytics Cloud Services
- Application Development Cloud Services
- Big Data Cloud Services
- Content and Experience Cloud Services
- Data Integration Cloud Services
- Data Management Cloud Services
- Enterprise Integration Cloud Services
- Management Cloud Services
- Security and Identity Cloud Services
- *Not Discount Eligible Cloud Services

b. Eligible Oracle IaaS Cloud Services

The current eligible Oracle IaaS Cloud Services categories include:

- Compute Cloud Services
- Network Cloud Services
- Storage Cloud Services
- *Not Discount Eligible Cloud Services

Note: Service Descriptions for the Oracle Data and AI Cloud Services which invoke other Oracle IaaS Cloud Services are located at the end of the IaaS Cloud Service Category.

* Note: Services in the Not Discount Eligible Cloud Services category are not eligible for discounts.

c. Additional Services

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The

development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

d. Always Free Cloud Services

Oracle may make available to You certain Cloud Services at no charge (“Always Free Cloud Services”) subject to the following terms. Always Free Cloud Services may be designated as free in two ways: (1) via a specific Cloud Service part designated as “Free” or (2) via a specified Cloud Service tier of usage that is designated as \$0 on Your rate card, provided such Cloud Service is noted in this Service Descriptions document as having a free tier (a “Free Tier”).

The following sections of the *Oracle Cloud Hosting and Delivery Policies* do not apply to Always Free Cloud Services: Cloud Service Continuity Policy, Cloud Service Level Agreement and Oracle Cloud Support Policy. However, if You use more than just the Free Tier of a multi-tier rate card Cloud Service and commence paying for that applicable Cloud Service, You will receive the benefit of the entire *Oracle Cloud Hosting and Delivery Policies* for all of Your use of that applicable Cloud Service during such a paid subscription period.

If You only order Always Free Cloud Services, Oracle may end, upon 14 days’ notice: (i) Your right to use the applicable Always Free Cloud Service(s), or (ii) the Oracle Cloud Services Account, if You have not used the Always Free Cloud Services during the 90 day period immediately preceding the date of the Notice, You may, however, thereafter initiate new Always Free Cloud Services.

For the purposes of the Oracle Cloud Infrastructure – Object Storage Cloud Service (B#91628) and the Oracle Cloud Infrastructure – Archive Storage Cloud Service (B#B91633), if You transition either from a paid version of one of those Cloud Services or from a free Oracle Cloud promotion for one of those Cloud Services to the Always Free Cloud Services version of one of those Cloud Services, Oracle Cloud Infrastructure will provide You with a maximum of 20 gigabytes of combined Object Storage and Archive Storage whether You are using one or both of these Cloud Services. If You transition as noted in the preceding sentence but do so with a combined Object Storage and Archive Storage above 20 gigabytes, all of Your data will be permanently deleted.

Oracle in its sole discretion may remove or modify an Always Free Cloud Service from the Always Free category (a “Removed Service”) at any time. With respect to the foregoing, if You are at the time of the removal using the Removed Service, then You may switch to a subscription fee-based version of the Removed Service in order to continue using the applicable Oracle Cloud Service.

The default Data Center Region (the “Home Region”) for Always Free Cloud Services is the region that You choose when You sign up for the applicable Always Free Cloud Services (subject to an Always Free Cloud Service being available in a given Data Center Region). You will not be allowed to change the Home Region even if You subsequently attempt to add additional Data Center Regions.

Oracle in its sole discretion may terminate a customer’s usage of an Always Free Cloud Service if Oracle identifies unusual activity that violates section 9.3 of the Oracle Cloud Services Agreement.

Always Free Cloud Services

Cloud Service	Part #
Oracle Autonomous Transaction Processing - Free	B91393
Oracle Autonomous Transaction Processing – Exadata Storage – Free	B91394
Oracle Autonomous JSON Database – Free	B93307
Oracle Autonomous Data Warehouse – Free	B91391
Oracle Autonomous Data Warehouse – Exadata Storage – Free	B91392
Oracle APEX Application Development – Free	B93320
Oracle Cloud Infrastructure – Block Volume – Free	B91445
*Oracle Cloud Infrastructure - 10 Mbps Load Balancer – Free	B91960
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - E2 Micro - Free	B91444
Oracle NoSQL Database Cloud-Write-Free-Write Unit Per Month	B92627
Oracle NoSQL Database Cloud-Read-Free-ReadUnit Per Month	B92628
Oracle NoSQL Database Cloud-Storage-Free-Gigabyte Storage Capacity Per Month	B92629

***Note: This Cloud offering may not be available for all new customers**

e. Bring Your Own License (“BYOL”)

You may activate the BYOL version of a Cloud Service if available (not all Cloud Services have BYOL versions) and You will be charged the BYOL rate for the activated Cloud Service provided that You have sufficient supported on premise licenses as required and specified in the Service Description for the Cloud Service.

You remain responsible for compliance with any license restrictions applicable to the on premise licenses (including metrics), as defined in Your Program order for those licenses. The following license types may be applied towards Your use in a BYOL Cloud Service environment: Full Use, Limited Use, Application Specific Full Use and Proprietary Hosting (subject to an ISV Amendment). Term licenses are eligible to apply toward Your use in a BYOL Cloud Service environment as long as the term of the license is in effect. For enterprise or non-standard metrics where the license applies to Your entire population (e.g., a Campus license), You are entitled to use the same number of OCPUs or other Cloud metric to support the same number of associated on premise licenses as granted under Your enterprise or non-standard metric. Embedded Software Licenses are not eligible to be applied towards Your use in a BYOL Cloud Service environment. For clarity, the license type retains its type when applied towards Your use in a BYOL Cloud Service environment (e.g., Full Use stays as Full Use and Limited Use stays as Limited Use). Licenses applied towards Your requirements for the BYOL version of a Cloud Service are deemed deployed and in use (i.e., You may not also use these licenses on premise) and may be verified in an audit.

For any BYOL Cloud Service where multiple Program licenses are identified as eligible to apply towards BYOL Cloud Service requirements and are listed with an “or” in the description for the applicable BYOL Cloud Service, You may aggregate Your supported license quantities of those listed Program licenses to meet Your license requirement for that BYOL Cloud Service.

You acknowledge that a BYOL Cloud Service may not be available for all versions of a Program license that You might have previously deployed on premise. For example, You may have previously deployed applications on version 10 of the applicable Oracle Program but Your chosen BYOL Cloud Service may be running version 12 of the applicable Oracle Program.

A BYOL Cloud Service instance must at all times have a sufficient number of supported licenses to meet Your requirement for use of the applicable BYOL Cloud Service. If You do not have sufficient supported licenses at any point in time, then You must either stop the instance and redeploy the standard Cloud Service (non-BYOL) or You must acquire enough supported licenses to meet Your requirement for use of the applicable BYOL Cloud Service.

Oracle will allow you up to 100 days from the Cloud Services Start Date to transition from the applicable on premise Program licenses to the BYOL version of the Cloud Service(s) (i.e., upon the earlier of Your transition date or the end of the 100 days, licenses applied towards Your requirements for the BYOL version of a Cloud Service are deemed deployed and in use (i.e., You may not also use these licenses on premise)); once a license has been deemed deployed and in use, You may not apply the same license towards a different BYOL version of a Cloud Service and Your license usage may be verified in an audit. For the purposes of on premise Oracle Identity Management Program licenses that You elect to transition to the Oracle Identity Cloud Services (excluding on premise Oracle Identity Management Program licenses licensed under a Named User Plus metric, which are described in the following sentence), Your transition time may exceed 100 days as long as You do not exceed either (i) Your original on premise Program license usage or (ii) the Cloud Service(s)' BYOL ratio requirement. With respect specifically to Your on-premises Oracle Identity Management Program licenses that are licensed under the Named User Plus metric, Your transition time may exceed 100 days as long as You do not exceed either (i) the total number of Your Named User Plus licenses across Your combined on premise and BYOL usage, or (ii) the Cloud Service(s)' BYOL ratio requirement.

f. Operating Your Services

i. Data Center Selection

For each Cloud Service/instance that You deploy, You will have the opportunity to select the data center location. Oracle will continue to bill you from the Oracle entity on your Order. We reserve the right to update these practices to support our internal operating model.

ii. Oracle Cloud Policies and Pillar Documentation

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS1 and IaaS Public Cloud Services pillar documentation, which may be viewed at www.oracle.com/contracts.

2. ACTIVATION USAGE AND BILLING

a. Introduction

During the Services Period of Your order, You may consume any Oracle PaaS and IaaS Cloud Service designated as eligible Oracle PaaS and IaaS Cloud Services. The Service Description for each Oracle PaaS and IaaS Cloud Service describes how You consume the Service and how Oracle measures and charges for Your actual usage. A monthly statement detailing Your actual usage and the related charges will be available in Your Cloud Services Account. Your Cloud Services Account will be charged based on one of the following payment/billing models: 1: Annual Universal Credit, and 2: Pay as You Go.

As part of activation, You will be given a tenancy to use Your Oracle PaaS and IaaS Cloud Services. A “tenancy” is a secure and isolated partition within Oracle Cloud Infrastructure where You can create, organize, and administer Your cloud resources. You will have the option to link additional tenancies to Your Oracle Universal Credit cloud subscription as long as those tenancies are associated to existing Pay as You Go subscriptions you have obtained via the cloud portal or a separate order. Any additional tenancies You link will consume credits from Your Services Period for Annual Universal Credit (as defined below) or Monthly Universal Credit (as defined below) at Your rate card price and will apply towards overages. Your use will be governed by the Agreement and related terms associated with the Oracle Universal Credit cloud subscription tenancy. You will not receive separate invoices for additional tenancies but You will be able to use the “Cost Analysis” tool in the Console (as defined in f below) to break down estimated costs per tenancy.

b. Credit Period Types

i. Annual Universal Credit

Oracle allows You the flexibility to commit an amount to Oracle (as specified in the “Credit Quantity” table in Your order, the “**Annual Universal Credit**”) to be applied towards the future usage of eligible Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal, provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. The total Annual Universal Credits acquired under Your order (the “**Total Credit Value**”) and the applicable Services Period for those credits will be as specified in Your order. An Annual Universal Credit amount must be used within its applicable yearly Credit Period during the Services Period and will expire at the end of that yearly Credit Period; any pre-paid unused amounts are non-refundable and are forfeited at that time. The pre-paid balance of the Total Credit Value will be decremented on a monthly basis reflecting Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order.

Overage

If, at the end of any month during the Services Period, You have exceeded the applicable Annual Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

Orders Placed via a Partner

Except as provided in the following paragraph, if You placed Your order for Annual Universal Credits through an Oracle Partner and if at the end of any month during the Services Period,

You have exceeded the applicable Annual Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal. Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Annual Universal Credits through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that the Oracle Partner will be invoiced by Oracle for Your excess usage as described in the above paragraph, then You acknowledge that the Oracle Partner will receive information about, and will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether the Oracle Partner has agreed to be invoiced by Oracle for Your excess usage in this manner.

Replenishment of Account at End of Services Period

At the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go unless You replenish Your Annual Universal Credit amount. Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and You will receive the Cloud Services category discounts specified in the rate card attached to Your order or as seen in the Cloud Portal.

Additional Services

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

ii. Monthly Universal Credit (subject to Oracle approval)

Oracle allows You the flexibility to commit an amount to Oracle to be applied towards the future monthly usage of eligible Oracle IaaS and PaaS Cloud Services and You agree that You will consume each month during the Services Period a combined total equal to at least the Credit Quantity amount specified in Your order (the “**Monthly Universal Credit**”) of the Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal, provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. Consumption will be measured upon activation of each eligible Oracle IaaS and PaaS Cloud Service in the Cloud Portal.

The Services Period for the Monthly Universal Credit is a twelve (12) month period commencing on the day that You are issued access that enables You to activate your Service, unless otherwise specified in Your order. The Monthly Universal Credit amount must be used within each month and will expire at the end of that month; any unused amounts are non-refundable and are forfeited at that time. The Monthly Universal Credit balance shall be decremented on a monthly basis reflecting Your actual usage for the prior month at the rates for each activated

Oracle IaaS and PaaS Cloud Service as defined in Your order. If, by the end of any month during the Services Period, You have not consumed Services in an amount equal to the Monthly Universal Credit, Oracle will decrement Your account for the credit shortfall for that month and all fees will be due and payable in accordance with the Agreement.

Overage

If, at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

Orders Placed via a Partner

Except as provided in the following paragraph, if You placed Your order for Monthly Universal Credits through an Oracle Partner and if at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal. Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Monthly Universal Credits through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that the Oracle Partner will be invoiced by Oracle for Your excess usage as described in the above paragraph, then You acknowledge that the Oracle Partner will receive information about, and will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether the Oracle Partner has agreed to be invoiced by Oracle for Your excess usage in this manner.

Replenishment of Account at End of Services Period

At the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go unless You replenish Your Monthly Universal Credit amount. Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and You will receive the Cloud Services category discounts specified in the rate card attached to Your order or as seen in the Cloud Portal.

iii. Pay as You Go

If You do not wish to pre-pay an amount to Oracle for use of eligible Oracle IaaS and PaaS Cloud Services, You can choose to and will be charged for the actual usage of all services that You activate within Your Cloud Services Account based on Oracle's then current price list for such services ("**Pay as You Go**"), which can be found at https://cloud.oracle.com/en_US/ucpricing. If during the Services Period of Your order Oracle makes available new Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account, Oracle will notify You of any fees that would apply to their activation and use. You will not be charged for any Oracle IaaS or PaaS Cloud Service that You do not activate within Your Cloud Services Account. Charges for all Pay as You Go usage will be billed monthly in arrears with immediate payment terms. As soon as an account termination request is processed, we stop billing the customer and start terminating down resources.

The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation. Pay as You Go may not be available for all Cloud Services. Oracle reserves the right to invoice You more frequently if Oracle identifies unusual activity that we may suspect is fraudulent or at risk of non-payment.

iv. Funded Allocation Model

(Note: This model has limited availability it is targeted for Public Sector customers and subject to authorization by Oracle.)

Under the “**Funded Allocation Model**”, Oracle allows You the flexibility to fund an annual amount to Oracle as specified in the “Funded Allocation Value” in Your order, which is to be applied towards the future usage of eligible Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. The total Funded Allocation Value of Your order is reflected in the “**Funded Allocation Value**” column and the applicable Services Period for that value will be as specified in Your order. Oracle will invoice you monthly in arrears based on your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order.

Overage

You are responsible for monitoring Your use of the Cloud Services, and if You exceed the Funded Allocation Value at the end of any month during the Services Period, You must provide additional funding for Your usage, or You must cease to use the applicable Cloud Services. If you have exceeded the Funded Allocation Value and You have not ended Your use of the Services, You will be subject to overage fees. Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Services at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

You may set quotas, alerts and use other monitoring tools within the Cloud Portal to assist You in managing and tracking Your usage.

Orders Placed via a Partner

Except as provided in the following paragraph, if You placed Your order for Funded Allocation Value through an Oracle Partner, and at the end of any month during the Services Period, You have exceeded the Funding Allocation Value, You must provide additional funding for Your usage, or You must cease to use the applicable Cloud Services. If you have exceeded the Funded Allocation Value and You have not ended Your use of the Services, You will be subject to overage fees. Oracle will invoice the Oracle Partner for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal; Oracle will send invoices for the additional usage to the Oracle Partner at the Billing Contact provided to Oracle by the Oracle Partner; The Oracle Partner is responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Funding Allocation Value through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that You will be invoiced by Oracle, then You acknowledge that Oracle will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether You agreed to be invoiced by Oracle for Your excess usage in this manner.

Additional Services

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

Replenishment of Account at End of Services Period

If you are continuing to use services after the end of the Services Period specified in Your order and You have not extended the Services period and increased the Funded Allocation Value for use of eligible Oracle IaaS and PaaS Cloud Services, You will be charged for the actual usage of all services that You activate and/or have activated within Your Cloud Services Account based on Oracle's then current price list for such services, which can be found at https://cloud.oracle.com/en_US/ucpricing. Upon extending the term of the Services Period and increasing the amount of the Funded Allocation Value through a new order or modification of Your existing order, You will receive the Cloud Services category discounts specified in the rate card attached to Your new order or modification of the existing order or as seen in the Cloud Portal.

3. INCLUDED SERVICES

a. Foundation Services and Tools

Included with Your order for these Oracle PaaS and IaaS Universal Credits are Oracle Foundation Services.

i. Developer Cloud Service

An Oracle Developer Cloud Service environment is provisioned as a foundation service. The usage of this service is subject to the following quantities: 1 Developer Cloud Service instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage. Additional Storage used beyond this limit will be billed as "Oracle Developer Cloud Service – Additional Storage – OCI Classic - Gigabyte Data Capacity" or "Oracle Developer Cloud Service – Additional Storage – Gigabyte Data Capacity"

Cloud Services Accounts provide basic identity services functionality, which include user management, group management, basic reporting, and authentication for Oracle applications.

ii. Oracle Identity Foundation Cloud Service

Oracle Identity Cloud	Part#	Metric
Oracle Identity Foundation Cloud Service	B90936	Each

Oracle provisions this version of Oracle Identity Cloud Service for customers that subscribe to Oracle Platform-as-a-Service (PaaS) applications that natively leverage Oracle Identity Cloud Service as its Identity and Access Management solution (for example, Oracle Analytics Cloud Service). A customer can use this version to provide basic identity management functionalities for such Oracle PaaS applications, including user management, group management, and basic reporting. This version also provides Oraclecertified templates to provision accounts and to perform federated single sign-on (SSO) across Oracle PaaS and Oracle Software-as-a-Service (SaaS) applications.

b. Additional Licenses and Oracle Linux Technical Support

- For all IaaS Cloud Services, You will receive Oracle Linux Premier Support that will be provided in accordance with the Oracle Linux and Oracle VM Support Policies (<http://www.oracle.com/us/support/library/enterprise-linux-support-policies-069172.pdf>).
- For (a) all IaaS Cloud Services and (b) PaaS Cloud Services that permit direct user access to the operating system, You will receive a free license for each of the products listed on the following web page: <https://oss.oracle.com/licenses/oci-included-apps/index.html>, in each case under the terms linked for each product on that page. Oracle does not provide technical support for any of the products listed there.
- For (a) all IaaS Cloud Services and (b) PaaS Cloud Services that permit direct user access to the operating system, You will receive a free Oracle Java SE license for Your instances in the Oracle Public Cloud that will be provided in accordance with the Oracle Technology Network License Agreement for Oracle Java SE found here: <https://java.com/otnlicense>. You will also receive Oracle Cloud Support for Oracle Java SE for the foregoing usage and that technical support will be provided in accordance with the Oracle Hosting and Delivery Policies.
- For (a) all IaaS Cloud Services and (b) only for PaaS Cloud Services that permit direct user access to the operating system, You will receive a free Oracle GraalVM Enterprise Edition license for Your instances in the Oracle Public Cloud that will be provided in accordance with the Oracle Technology Network License Agreement for GraalVM Enterprise Edition found here: <https://www.oracle.com/technetwork/licenses/graalvm-otn-license-5486575.html>. You will also receive Oracle Cloud Support for Oracle GraalVM Enterprise Edition for the foregoing usage and that technical support will be provided in accordance with the *Oracle Cloud Hosting and Delivery Policies*.

c. Oracle Cloud Infrastructure Data Catalog

You may begin using the Oracle Cloud Infrastructure Data Catalog service after Oracle has activated Your Cloud Services Account.

Oracle Cloud Infrastructure Data Catalog is a metadata management service that creates an organized, searchable inventory of data assets based on technical, business, and operational metadata. It allows users to collaborate, enrich and manage the enterprise view of data assets by capturing domain knowledge regarding the data's business meaning, context, usefulness, quality levels, origins, and policy constraints. You will be able to create and use up to 2 Data

Catalogs, and if You require more, You may log an SR with Oracle Cloud Support to request additional Data Catalogs.

d. Oracle Cloud Infrastructure Data Transfer Disk

You may begin using the Oracle Cloud Infrastructure Data Transfer Disk service once Oracle has activated your account. To use the Oracle Cloud Infrastructure Data Transfer Disk, you must ensure that you have adequate Oracle Cloud credits to cover the cost of using Oracle Cloud resources like Oracle Cloud Object and/or Archive storage.

Your Obligations/Responsibilities and Project Assumptions

In addition to the obligations and assumptions stated in Your order, You acknowledge that Oracle's ability to perform the data uploads to your Oracle Cloud Infrastructure tenancy depends upon Your fulfillment of the following obligations and the following project assumptions.

Your Obligations/Responsibilities

You are responsible and liable for compliance with all applicable export laws with respect to the Hardware and Your Content (including import declaration of value and any applicable duties, fees, penalties and taxes). You are responsible for providing the import value on the shipping documents for the Hardware and You will indemnify Oracle for any duties, fees, penalties and taxes that may be charged to Oracle or that Oracle may be required to pay on Your behalf with respect to the foregoing. You will be the exporter of the Hardware (that contains Your Content) and the importer of the Hardware (that is cleaned after after Oracle imports Your Content to Your Storage Cloud Service environment) and will provide all documentation required as such. You must obtain a Oracle Cloud Infrastructure environment and maintain it for the duration of the Data Transfer Disk service.

You must provide and configure the Hardware per Oracle's specifications.

You must encrypt Your Content and securely copy Your Content onto the Hardware per Oracle's specifications.

You must verify that Your Content is copied to and accessible in Your Oracle Cloud Infrastructure Object or Archive storage environment and maintain a copy and backups of all Your Content until You have completed such verification.

You must appoint a primary contact with administrative access to Your Oracle Cloud Infrastructure. Once Your Content is copied to the Hardware and prior to pick up, You must 'lock' the Hardware into unusable state as specified by Oracle.

You must not copy to the Hardware or provide Oracle with or access to or any health, payment card or similarly sensitive personal information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order.

You must maintain a copy of the data being migrated to the Oracle Cloud Infrastructure until migration is complete and You have verified the data as being complete and accessible in Your Oracle Cloud Infrastructure environment

You will cooperate with Oracle to the extent there is any inquiry or information required in connection with any governmental audit (e.g., tax or customs audit) with respect to the Hardware, the Data Transfer Disk Services and the terms set forth in this section.

You will indemnify and hold harmless Oracle for any taxes, duties, fees, including any interest, penalty, cost associated with defending claims that are assessed or incurred respect to the Hardware, the Data Transfer Disk Services and the terms set forth in this section.

Project Assumptions

All Data Transfer Disk Services will be delivered in English. All Data Transfer Disk services will be delivered remotely.

Your Content is migrated from the Hardware to Your Oracle Cloud Infrastructure Environment as-is. Oracle does not guarantee that all of Your Content will be copied. Oracle will provide You with a Transfer Log which lists which files were successfully copied.

Files with the same name on the Hardware and on Your Oracle Cloud Infrastructure environment will be overwritten in Your Oracle Cloud Infrastructure environment.

The flattened path of each file must be less than 1024 characters. Oracle will not import files with flattened paths larger than 1024 bytes.

Oracle has no responsibility for set-up of Your internal computing environment, including such items as installation of networking software, internet software and connection.

Oracle is not liable for any damage to the Hardware while in transit to or from Oracle.

Oracle is not responsible for any data (including Your Content) on the Hardware that is lost or damaged nor for any associated data restoration.

Export

Export laws and regulations of the United States and any other relevant local export laws and regulations apply to the Hardware (including any integrated software and operating system(s)) and Your Content. You agree that such export laws govern the Hardware (including any integrated software and operating system(s)) and Your Content and any services deliverables provided, and You agree to comply with all such export laws and regulations (including “deemed export” and “deemed re-export” regulations). You agree that no information, nor the Hardware (including any integrated software and operating system(s)), nor Your Content and/or materials resulting from services (or direct product thereof) will be exported, directly or indirectly, in violation of these laws, or will be used for any purpose prohibited by these laws including, without limitation, nuclear, chemical, or biological weapons proliferation, or development of missile technology. You shall include the following notice on packing lists, commercial invoices, shipping documents and other documents involved in the transfer, export or re-export of the Hardware (including any integrated software and operating system(s)): ‘These commodities, technology, software or hardware (including any integrated software and operating system(s)) were exported in accordance with U.S. Export Administration Regulations and applicable export laws. Diversion contrary to applicable export laws is prohibited.

Oracle Cloud Infrastructure - Application Migration

Oracle Cloud Infrastructure Application Migration is a Cloud Service available in the Oracle Cloud Infrastructure console, and assists You with the migration of applications from Oracle Cloud

Infrastructure Classic to an Oracle Cloud Infrastructure tenancy for eligible customers. An application is defined as a combination of deployable artifacts and the applied configuration, which can be exported from a service instance running in a source environment and imported

into a compatible service instance running on Oracle Cloud Infrastructure. You can use the Oracle Cloud Infrastructure Application Migration service to migrate applications, such as Oracle Java Cloud Service, SOA Cloud Service, and Oracle Integration Cloud Services instances, from an Oracle Cloud Infrastructure Classic account to an Oracle Cloud Infrastructure tenancy.

If You are a customer using the Pay as You Go model, You will receive (per application type): (i) fifty sources, (ii) fifty migrations, (iii) 5 concurrent/active migrations and (iv) 10 migrations. All other customers will receive (per application type): (i) one hundred sources, (ii) one hundred migrations, (iii) 10 concurrent/active migrations, and 30 migrations. If You require more than the amounts set forth above, then You may log an SR with Oracle Cloud Support to request more of the applicable item(s).

f. Oracle Cloud Infrastructure Console

The Oracle Cloud Infrastructure console (the “**Console**”) is the simple and intuitive web-based user interface that You can use to access and manage Oracle Cloud Infrastructure resources. The Console is accessible via regional *.oraclecloud.com URLs. From the Console, You can navigate to Oracle Cloud Infrastructure services and manage account and user settings.

All customers with an active Oracle Cloud Account can access the Console by using a supported web browser. When You sign up to use Oracle Cloud Infrastructure services, You receive a customized, regional *.oraclecloud.com URL for Your organization. For the list of supported browsers and information about how to sign in, see [Signing In to the Console](#) in the Oracle Cloud Infrastructure documentation.

g. Oracle Cloud Infrastructure Cloud Shell

Oracle Cloud Infrastructure Cloud Shell is a web browser-based terminal available from the Console. Oracle Cloud Infrastructure Cloud Shell provides access to a Linux shell with a pre-authenticated Oracle Cloud Infrastructure CLI and key development tools for following Oracle Cloud Infrastructure service tutorials and labs. Oracle Cloud Infrastructure Cloud Shell is a feature available to all Oracle Cloud Infrastructure users and is accessible from the Console.

Oracle Cloud Infrastructure Cloud Shell currently includes 5 gigabytes of backing storage for the user’s home directory. Any changes that a user makes in its home directory will be persisted to a volume stored in the home region of Your tenancy, encrypted at rest.

Access and Usage

Oracle Cloud Infrastructure Cloud Shell currently is a free service. Administrators are required to grant user access to Oracle Cloud Infrastructure Cloud Shell with a valid IAM policy. Use of Oracle Cloud Infrastructure Cloud Shell is limited to a specified number of hours per month. When users reach the hourly limit for their tenancy, they will receive a notification in Oracle Cloud Infrastructure Cloud Shell. Users can view their tenancy limit and current usage from settings for Oracle Cloud Infrastructure Cloud Shell. Oracle Cloud Infrastructure Cloud Shell is meant for interactive use, engaging with Oracle Cloud Infrastructure resources. After a period of inactivity, users will receive a notification that their session will be disconnected.

If there is no access to a user’s Oracle Cloud Infrastructure Cloud Shell for six months, Oracle may delete that user’s home directory storage. The tenant admin will receive a notification

warning that the user's storage will be removed in 60 days, unless the user logs in to the Console and accesses Oracle Cloud Infrastructure Cloud Shell.

Oracle Cloud Infrastructure Cloud Shell collects general usage information about the Service, but does not log or collect any information from the user's Oracle Cloud Infrastructure Cloud Shell terminal session. Oracle reserves the right to disconnect and terminate CPU-intensive or memory-intensive long running Oracle Cloud Infrastructure Cloud Shell user sessions.

4. SERVICES AVAILABLE VIA THE ORACLE CLOUD MARKETPLACE

a. Oracle Cloud Services Delivered via the Oracle Cloud Marketplace

During the Services Period of Your order, You may also apply purchased PAYG, Annual or Monthly Universal Credits, as applicable, towards the usage of eligible Oracle IaaS and PaaS Cloud Services that will be available via the Oracle Cloud Marketplace found here: https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx.

To get started, select "Marketplace" from the Oracle Cloud navigation bar, select the appropriate listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create. Your use of the Cloud Services will be billed in accordance with the applicable Service Specifications.

b. Third Party Products Available via the Oracle Cloud Marketplace

Third party products are available for You to download via the Oracle Cloud Marketplace (the "**Marketplace**"). These third party products may be available to facilitate deployment of an offering for which You have received a right from the third party via the Marketplace where (1) Your payment of fees for such use is to be directly arranged with the third party or (2) where Your payment for that offering will be through You using Your Oracle PaaS and IaaS Universal Credits. In the case of scenario (b), Oracle will pay the third party for Your use subject to the following terms.

- The third party offering will be listed on the Marketplace with a unique SKU and metric. To deploy the third party offering, You will apply Oracle PaaS and IaaS Universal Credits and the amount You apply will be charged against Your Cloud Services Account in accordance with Your billing terms for the Oracle PaaS and IaaS Universal Credits.
- If Your Credit Period type is an Annual Universal Credit type or a Monthly Universal Credit type, then You may apply during the Services Period of Your order in the aggregate (across all of Your purchases during the Services Period that apply Oracle PaaS and IaaS Universal Credits) no more than fifteen (15%) of Your monthly commit amount or annual commit amount, as applicable, towards Your acquisition of third party offerings.
- As part of the Marketplace process, You will be required to accept the third party's terms and conditions that will govern solely the use of the third party offering, including but not limited to any warranty or similar provisions. Each third party is solely responsible for all support for its offering (as applicable). You will need to contact the applicable third party using its support contact information posted with its offering on the Marketplace with any support inquiries You may have about the

applicable third party's offering. Oracle's sole responsibility with respect to third party offerings acquired under the terms of this section is to provide the billing processing for the third parties when You apply Oracle PaaS and IaaS Universal Credits towards Your acquisition of a third party offering pursuant to this section.

- Changes in pricing, availability, retirement or end of life for third party offerings is solely at the discretion of the third party. In the event the third party ceases to make its third party offering available through the Marketplace, You agree that You will remove, delete and cease using that third party offering unless You obtain rights to continue to use the applicable third party offering directly from the third party (i.e., not through the Marketplace).
- Each third party is solely responsible for its refund policy for its offering. If You have refund inquiries, please contact the applicable third party.
- ORACLE SHALL NOT HAVE ANY LIABILITY FOR THIRD PARTY OFFERINGS FOR ANY INDIRECT, INCIDENTAL, SPECIAL, PUNITIVE, EXEMPLARY OR CONSEQUENTIAL DAMAGES, INCLUDING BUT NOT LIMITED TO RELIANCE, COVER, OR ANY LOSS OF REVENUE, PROFITS, SALES, DATA, DATA USE, GOODWILL, OR REPUTATION, EVEN IF ORACLE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. ORACLE'S LIABILITY FOR DAMAGES RELATING IN ANY WAY TO THIRD PARTY OFFERINGS OR CONDUCT IN FURTHERANCE HEREOF UNDER ANY LEGAL THEORY, WHETHER IN CONTRACT, TORT, PRODUCT LIABILITY, BREACH OF IMPLIED DUTY, OR OTHERWISE, SHALL NOT EXCEED \$500.

c. **Community Applications Available via the Oracle Cloud Marketplace**

Community Applications are software images that You make available to third parties to download via the Marketplace ("**Community Applications**") at no charge. You agree that You will only upload, share, post, publish, transmit, or otherwise make available ("**Share**") on or through the Marketplace, Community Applications that You have the right and authority to Share and for which You have the right and authority to grant to Oracle all of the licenses and rights set forth herein. By Sharing Community Applications, You grant Oracle a worldwide, perpetual, royalty-free, irrevocable, nonexclusive, fully sublicensable license to use, reproduce, modify, adapt, translate, publish, publicly perform, publicly display, broadcast, transmit and distribute the Community Applications for any purpose and in any form, medium, or technology now known or later developed. This includes, without limitation, the right to incorporate or implement the Community Applications into any Oracle product or service, and to display, market, sublicense and distribute the Community Applications as incorporated or embedded in any product or service distributed or offered by Oracle without compensation to You. You warrant that: (a) You have the right and authority to grant this license; (b) Oracle's exercise of the rights granted pursuant to this license will not infringe or otherwise violate any third party rights; and (c) all so-called moral rights in the Community Applications that You Share have been waived to the full extent allowed by law.

You are responsible for Your Community Applications however Oracle may reject Community Applications for any reason. You will establish the license rights and other terms governing third parties' use of Your Community Applications; provided, however, that the terms governing use of Your Community Applications by third parties shall not purport to modify the Oracle terms

that govern third parties' use of Oracle cloud services that may be used in conjunction with Your Community Applications. You will ensure that all information that You display about Community Applications is, at all times, accurate, complete, not misleading, and in compliance with applicable law. Oracle is not responsible for reviewing Your Community Applications, however, Oracle may, at its option, review and test Your Community Applications at any time, including for security-related concerns and You will cooperate with Oracle's review and testing.

- Terms on the Console – When the customer creates its Community Applications listing, before it clicks on 'Save Changes' to publish the image it must check the box with the following statement:

“I represent that I have the right and authority to share this Community Application in accordance with my agreement with Oracle applicable to the Services and with the related Service Specifications.”

ORACLE PAAS AND IAAS CLOUD SERVICES CATEGORIES

Oracle Analytics Cloud Services

Oracle Analytics Cloud Services	Part #	Note	Metric
Oracle Analytics Cloud - Professional	B89630		OCPU Per Hour
Oracle Analytics Cloud - Enterprise	B89631		OCPU Per Hour
Oracle Analytics Cloud – Essbase	B89632		OCPU Per Hour
Oracle Analytics Cloud - Professional	B92682		User Per Month
Oracle Analytics Cloud - Enterprise	B92683		User Per Month
Essbase for Oracle Cloud Infrastructure Marketplace	B92335	3	OCPU Per Hour
Oracle Analytics Cloud - BYOL			
Oracle Analytics Cloud - Professional- BYOL	B89636	1	OCPU Per Hour
Oracle Analytics Cloud – Essbase - BYOL	B89638	1	OCPU Per Hour
Oracle Analytics Cloud - Enterprise - BYOL	B89637	1	OCPU Per Hour

Note

1: Limited Availability-This Cloud Service may not be available in all data center regions.

2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.

3: This Cloud Service is available on the Oracle Cloud Marketplace.

Description

The Oracle Analytics Cloud – Professional and the Oracle Analytics Cloud - Professional – BYOL Services provide capabilities that include data visualization, data preparation and collaboration.

Limits: The Oracle Analytics Cloud – Professional and the Oracle Analytics Cloud - Professional - BYOL are subject to the following quantities:

- Entitlement for You to any number of users of Oracle Data Visualization Desktop posted on the Oracle Software Delivery Cloud

The Oracle Analytics Cloud – Essbase and the Oracle Analytics Cloud - Essbase – BYOL Services provide capabilities that include data visualization, data preparation, collaboration and business modelling.

Limits: The Oracle Analytics Cloud – Essbase and the Oracle Analytics Cloud - Essbase - BYOL are subject to the following quantities:

- Entitlement for You to any number of users of Oracle Data Visualization Desktop posted on the Oracle Software Delivery Cloud
- Entitlement for all users of these Oracle Cloud Services to the Oracle SmartView® application posted on the Oracle Software Delivery Cloud

The Oracle Analytics Cloud – Enterprise and the Oracle Analytics Cloud - Enterprise - BYOL Services provide capabilities that include data visualization, data preparation, collaboration, enterprise reporting, and mobile access.

Limits: The Oracle Analytics Cloud – Enterprise - BYOL Services are subject to the following quantities:

- Entitlement for all users of these Oracle Cloud Services to the Oracle Business Intelligence Mobile application posted on the Apple Store and the Google Store
- Entitlement for all users of these Oracle Cloud Services to the Oracle Day by Day application posted on the Apple Store and the Google Store
- Entitlement for You to any number of users of Oracle Data Visualization Desktop posted on the Oracle Software Delivery Cloud
- Entitlement for all users of these Oracle Cloud Services to the Oracle SmartView® application posted on the Oracle Software Delivery Cloud Each OCPU of a service environment includes an entitlement to use 5 unique users of Oracle Business Intelligence Server Administrator posted on the Oracle Software Delivery Cloud

The **Oracle Analytics Cloud – Professional** environment provide capabilities that include self-service analytics, data preparation and collaboration.

Limits: The Oracle Analytics Cloud – Professional is subject to the following quantities:

- Entitlement for each user of these Oracle Cloud Services to Oracle Analytics Desktop posted on the Oracle Software Delivery Cloud
- Entitlement for all users of these Oracle Cloud Services to the Oracle Day by Day application posted on the Apple Store and the Google Store

The **Oracle Analytics Cloud – Enterprise** environment provide capabilities that include business modelling, enterprise reporting and mobile access.

Limits: The Oracle Analytics Cloud – Enterprise is subject to the following quantities:

- Entitlement for users of these Oracle Cloud Services to the Oracle SmartView® application posted on the Oracle Software Delivery Cloud
- Entitlement for all users of these Oracle Cloud Services to the Oracle Day by Day application posted on the Apple Store and the Google Store
- Entitlement for each hosted named user of these Oracle Cloud Services to Oracle Analytics Desktop posted on the Oracle Software Delivery Cloud
- Entitlement for each hosted named user of these Oracle Cloud Services to use 1 unique user of Oracle Analytics Server Administrator posted on the Oracle Software Delivery Cloud
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- **Essbase for Oracle Cloud Infrastructure Marketplace Service** supports simplified deployment of Oracle Essbase Stack components and default server configurations for building custom analytic applications on Oracle Cloud Infrastructure. Essbase for Oracle Cloud Infrastructure Marketplace includes (i) restricted use WebLogic Server Standard Edition (restricted to use for running Essbase only and only for hosting J2EE or Java application logic that is distributed as part of Essbase) and (ii) restricted use of Oracle Internet Directory (restricted to storing Essbase user information only). Essbase for Oracle Cloud Infrastructure Marketplace depends on Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services.

To get started with Essbase for Oracle Cloud Infrastructure Marketplace, select “Marketplace” from the Oracle Cloud navigation bar on https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx. and select the Essbase for Oracle Cloud Infrastructure Marketplace listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Customer Responsibilities

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- You are responsible for ensuring that files marked for upload are scanned for viruses. If You do not scan those marked files for viruses You are liable for any resulting damage.
- You are responsible for managing and maintaining Oracle Analytics Cloud and its availability. You are responsible for patching Oracle Analytics Cloud using the update mechanisms provided as part of the Cloud Service.

Service Activation, Measurement and Usage

You may begin using the Oracle Analytics Cloud Service after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Analytics Cloud Service in the Oracle Cloud Portal on a daily basis. Oracle will measure Your usage every month for billing purposes.

The Oracle Analytics Cloud Service has the ability to start/stop (pause/resume), when you stop/pause the Service, metering will still continue at 15% of your OCPU per hour rate while it is stopped/paused. When the Service is started/resumed the Service will meter at your OCPU per hour rate.

BYOL Required Licenses

BYOL Cloud Service	Part #	Metric
Oracle Analytics Cloud – Professional - BYOL	B89636	OCPU per Hour
Conversion Ratios:		

- For each supported Processor license You may activate up to 2 OCPUs of the above referenced BYOL Cloud Service.
- For every 25 supported Named User Plus licenses You may activate 1 OCPU of the above referenced BYOL Cloud Service.

The following supported program licenses may be aggregated to meet the conversion ratio above.

- Oracle Data Visualization

Oracle Analytics Cloud – Enterprise -- BYOL	B89637	OCPU per Hour
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Conversion Ratios:

- For each supported Processor license You may activate up to 2 OCPUs of the above referenced BYOL Cloud Service.
- For every 25 supported Named User Plus licenses You may activate 1 OCPU of the above referenced BYOL Cloud Service.

Any of the following supported program licenses may be aggregated to meet the conversion ratio above.

- Business Intelligence Suite Foundation Edition; OR
- Business Intelligence Suite Extended Edition; OR
- Oracle Business Intelligence Foundation Suite; OR
- Oracle Business Intelligence Enterprise Edition Plus; OR
- Oracle Business Intelligence Enterprise Edition

Oracle Analytics Cloud – Essbase - BYOL	B89638	OCPU per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> For each supported Processor license You may activate up to 2 OCPUs of the above referenced BYOL Cloud Service. For every 25 supported Named User Plus licenses You may activate 1 OCPU of the above referenced BYOL Cloud Service. <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above. - Oracle Essbase Plus</p>		

ORACLE APPLICATION DEVELOPMENT CLOUD SERVICES

Oracle Blockchain Platform Cloud Service	Part #	Note	Metric
Oracle Blockchain Platform Cloud - Standard	B92302		OCPU Per Hour
Oracle Blockchain Platform Cloud - Enterprise	B92303		OCPU Per Hour
Oracle Blockchain Platform Cloud - Storage	B92304		TB Storage Capacity/Month
Oracle APEX Application Development			
Oracle APEX Application Development	B92911		OCPU Per Hour
Oracle APEX Application Development - Free	B93320		OCPU Per Hour
Oracle Visual Builder Studio Service			
Oracle Visual Builder Studio - Additional Storage	B90203		Gigabyte Storage Capacity Per Month
Oracle Java Cloud Service			
Oracle Java Cloud Service - Standard	B88288	1	OCPU Per Hour
Oracle Java Cloud Service - Enterprise	B88287	1	OCPU Per Hour
Oracle Java Cloud Service - High Performance	B88289	1	OCPU Per Hour
Oracle Mobile Hub Cloud Service			
Oracle Mobile Hub Cloud Service	B90304	1	Request *requires a minimum of 500 Requests per hour

Oracle Digital Assistant Cloud Service			
Oracle Digital Assistant Cloud Service	B90260		Request
Oracle Visual Builder Cloud Service			
Oracle Visual Builder Cloud Service	B89646		OCPU per Hour
Oracle WebLogic Cloud Service			
Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure	B91346	3	OCPU per Hour
Oracle WebLogic Suite for Oracle Cloud Infrastructure	B91347	3	OCPU Per Hour
Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes	B92913	3	OCPU Per Hour
Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes	B92914	3	OCPU Per Hour
Oracle Cloud Infrastructure Service Connector Hub			
Oracle Cloud Infrastructure Service Connector Hub	N/A		N/A
Oracle Java Cloud Service-BYOL			
Oracle Java Cloud Service – Standard - BYOL	B88844	1	OCPU Per Hour
Oracle Java Cloud Service - Enterprise - BYOL	B88399	1	OCPU Per Hour
Oracle Java Cloud Service - High Performance - BYOL	B88400	1	OCPU Per Hour
Oracle Blockchain Platform Cloud Service - BYOL			
Oracle Blockchain Platform Cloud – Enterprise - BYOL	B92305		OCPU Per Hour

Note

1: Limited Availability - This Cloud Service may not be available in all data center regions.

2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.

3: This Cloud Service is available on the Oracle Cloud Marketplace.

Descriptions

The **Oracle Blockchain Platform Cloud Service** provides a pre-assembled platform on Oracle Cloud for building and running chaincode and for maintaining a distributed ledger for business

transactions. With the Oracle Blockchain Cloud Service users can create a new blockchain network or join an existing blockchain network which is ready for chaincode deployment. Chaincode functions, also known as transactions, can be invoked from end-user applications via private channels. Users are also authorized to perform tasks related to administration and monitoring of the network.

Oracle Blockchain Platform Cloud Service – Enterprise and Oracle Blockchain Platform Cloud Service – Enterprise – BYOL are elastic, allowing a specification for number of OCPUs and storage capacity in increments of one (1) TB for each Blockchain Platform instance at provisioning.

The Oracle Blockchain Platform Cloud Service – Standard is subject to the following usage limits per Oracle Blockchain Platform instance:

- Up to sixteen (16) peer nodes and up to seven (7) ordering service nodes on up to one (1) virtual machine. One blockchain network can have multiple Oracle Blockchain Platform Cloud Service instances.
- The storage capacity is used to store transaction ledgers for all channels, state of the world, transaction history database, chaincode, and other data, such as configuration files. Up to fifty (50) gigabytes of block storage capacity is included in Oracle Blockchain Platform Cloud Service – Standard.

The Oracle Blockchain Platform Cloud Service – Enterprise and Oracle Blockchain Platform Cloud Service – Enterprise – BYOL are subject to the following usage limits per Oracle Blockchain Platform Cloud Service instance:

- Up to sixteen (16) peer nodes and up to seven (7) ordering service nodes on up to ten (10) virtual machines. One blockchain network can have multiple Oracle Blockchain Platform Cloud Service instances.

The storage capacity is used to store transaction ledgers for all channels, state of the world, transaction history database, chaincode, and other data, such as configuration files. Up to one hundred fifty (150) gigabytes of block storage capacity is included. You may set the number of additional TBs for Your Oracle Blockchain Platform Cloud Service instance via API or via the Oracle Blockchain Cloud Service console and pricing is TB/month consumed until the Oracle Blockchain Platform Cloud Service instance is deleted.

Oracle APEX Application Development delivers Oracle Application Express (APEX) as a managed Cloud Service. It adds to APEX important benefits of Oracle Autonomous Database (ADB) and Oracle Cloud Infrastructure (OCI). This Cloud Service provides APEX with an Oracle Autonomous Transaction Processing – Shared Infrastructure (ATP-S) database and a managed middle tier.

The included database, which hosts APEX and its corresponding applications and data, is fully elastic. You specify the number of Cloud Service OCPUs and the database storage capacity. You must use Oracle Autonomous Transaction Processing – Exadata Storage for the storage. At any time, You may scale, increase, or decrease either OCPUs or storage capacity without incurring downtime.

The included middle-tier exposes APEX over HTTPS and also provides tools such as Oracle REST Data Services (ORDS) and SQL Developer Web (SDW). You may use these extra tools only in support of APEX applications. For example, You may create custom REST endpoints on

application data using SDW or APEX. You are prohibited from any ORDS usage that directly accesses the pre-configured REST-SQL endpoint (with URL ending in /sql).

Control of Oracle APEX Application Development is available from Console, CLI, and APIs. For APEX applications that are deployed in APEX, SDW, and customer-defined REST endpoints, You may access these directly from their individual URLs.

Oracle APEX Application Development - Free is subject to the following quantities: 1 OCPU Per Hour

The **Oracle Container Pipelines Cloud Service** comprises the following components: a local command line interface (CLI), the online console for running continuous integration and continuous delivery of container-based applications, a container image registry called “Releases,” a Kubernetes cluster management and operations console called Clusters, and application programming interfaces for all of these capabilities.

The Oracle Visual Builder Studio (VB Studio) is a DevOps and lifecycle management tool, fully integrated with Oracle Cloud Applications and the Services provided by Oracle Cloud Infrastructure.

With VB Studio, you get:

- Repositories for hosting code in Git
- Repositories for hosting binaries, such as Maven dependencies
- Continuous integration service for automated build and test
- Continuous delivery service that tightly integrates with Oracle Cloud Applications
- Agile boards and an issue tracking system for tracking sprints, tasks, defects, and features

VB Studio provides the infrastructure to help you build and deploy bespoke apps using any web programming language you choose. If you have Oracle Cloud Applications built with VB Studio and JET, you can create *application extensions* to customize those applications to meet your business needs and deploy those extensions directly to your Oracle Cloud Application instance.

The **Oracle Java Cloud Service** provides a cloud-based application server (Oracle WebLogic Server with automated customer-controlled provisioning, backup, patching, scaling with cloud tooling) designed to support any Java application. You may use the Oracle Java Cloud Service through the Oracle Java Cloud Service console.

The **Oracle Mobile Hub Cloud Service (OMHCS)** is a platform that helps You to build engaging mobile, web and bot applications. OMHCS provides all the tools to build these experiences and adds contextual services based on the platform. OMHCS introduces conversation interactions via the chatbots functionality that is powered by AI. OMHCS insights tools give You deep insights into user adoption and behavior so that You may personalize Your engagement with Your end users and may ensure that everything is running at peak performance. OMHCS provides up to 100 gigabytes capacity for applications and data.

Users of the Oracle Mobile Hub Cloud Service are authorized to access the following modules or features:

- Mobile core services such as push notification, storage, location, data offline and sync
- Custom API designer and implementations
- Connectors
- Administration and lifecycle

Oracle Digital Assistant Cloud Service introduces conversation interactions via the chatbots functionality that is powered by AI, called Digital Assistants. Oracle Digital Assistant Cloud Service consumes a minimum of 250 requests per hour. Users of Oracle Digital Assistant Cloud Service are authorized to access the following modules or features:

- AI-powered natural language processing (NLP) for intent and entity detection
- Deployment of bots to multiple channels, abstracting the differences
- Bots Builder UI for defining intents, entities, conversation flows, and channel configuration
- Integration with backend applications and data through custom components
- Instant apps designer and runtime
- Oracle Voice

The **Oracle Visual Builder Cloud Service** is a cloud-based, low-code application development solutions for creating, extending, and customizing business applications. Users may create and publish hosted web applications that work on mobile devices and web browsers through visual development of UI, Business Objects, and Business Logic. The Oracle Visual Builder Cloud Service is based on an extensible, standardsbased, component architecture and supports the integration and extension of Oracle PaaS and SaaS Cloud Services as well as third-party REST-based services. This includes the ability to create, copy, edit, and delete applications in the Oracle Visual Builder Cloud Service, as well as to version, stage, and publish those applications as part of application lifecycle management.

As part of the Oracle Visual Builder Cloud Service, any number of authenticated users may be granted a role authorizing access to development tools for this Oracle Cloud Service and may develop and publish any number of applications. Any number of authenticated and unauthenticated users may access a published application. Additionally, any number of API calls may be made to published APIs provided by this Oracle Cloud Services or by published applications. Service performance may be affected by the number of users, by the number of API calls, and by the service configuration, such as the number of OCPUs utilized.

The Oracle Visual Builder Cloud Service allows application developers to create and host applications along with custom data needed for those applications. You are responsible for the content of these applications and data. The Oracle Visual Builder Cloud Service provides up to 5 gigabytes of capacity for applications and data. Application developers may upload static resources (including, but not limited to images, JavaScript files, CSS files, and HTML files). These static resources are not executed on Oracle's servers. Application developers may create applications that consume REST services exposed by other non-Oracle cloud services (including products subject to different hosting and delivery policies and terms of service). You

are responsible for ensuring that Your use of these non-Oracle cloud services complies with the policies and terms that govern the use of these services.

The **Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure** service supports simplified provisioning of Oracle WebLogic Server configurations for development, deployment and monitoring of Enterprise Java applications on Oracle Cloud Infrastructure. Support is provided for full use of Java Standard Edition (SE) and Java Enterprise Edition (EE) APIs to build web applications, REST services, Java Message Service and transactional applications and other Enterprise Java applications. The Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure service includes Oracle WebLogic Server features such as clustering, integration with external databases, management and monitoring through the Oracle WebLogic Server Administration console, WebLogic scripting tool (WLST), and Oracle WebLogic Server REST management APIs. The Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure service depends on Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services. Oracle Data Management Cloud Services, are typically required for Oracle WebLogic Server applications, and must be purchased and provisioned separately, as may be required for Your environment. To get started with the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure service, select “Marketplace” from the Oracle Cloud navigation bar on https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx. and elect the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

The Oracle WebLogic Suite for Oracle Cloud Infrastructure service supports simplified provisioning of Oracle WebLogic Server configurations for development, deployment and monitoring of Enterprise Java applications on Oracle Cloud Infrastructure. Support is provided for full use of Java Standard Edition (SE) and Java Enterprise Edition (EE) APIs to build Web applications, REST services, Java Message Service and transactional applications and other Enterprise Java applications. Oracle WebLogic Suite for Oracle Cloud Infrastructure includes Oracle WebLogic Server features such as clustering; integration with external databases; management and monitoring through the Oracle WebLogic Server Administration console, WebLogic Scripting Tool (WLST), and Oracle WebLogic Server REST Management APIs; Active GridLink for RAC for optimized integration with Oracle Database Real Application (RAC) Clusters; Oracle Coherence Enterprise Edition; and Internet Application Server Enterprise Edition. Oracle WebLogic Suite for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services. Oracle Data Management Cloud Services. Oracle Data Management Cloud Services, are typically required for Oracle WebLogic Server applications, and must be purchased and provisioned separately, as required for your environment. To get started with Oracle WebLogic Suite for Oracle Cloud Infrastructure, select “Marketplace” from the Oracle Cloud navigation bar https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx. and select the Oracle WebLogic Suite for Oracle Cloud Infrastructure listing, the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

The **Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes** service supports simplified provisioning of Oracle WebLogic Server configurations for development, deployment and monitoring of Enterprise Java applications on Oracle Cloud Infrastructure running in Kubernetes, leveraging Oracle Cloud Infrastructure Container Engine for Kubernetes. Support is provided for full use of Java Standard Edition (SE) and Java Enterprise Edition (EE) APIs to build web applications, REST services, Java Message Service and transactional applications and other Enterprise Java applications. The Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes service includes Oracle WebLogic Server features such as clustering, integration with external databases, management and monitoring through the Oracle WebLogic Server Administration console, WebLogic scripting tool (WLST), and Oracle WebLogic Server REST management APIs. The Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes service depends on Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services. Oracle Data Management Cloud Services are typically required for Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes applications, and must be purchased and provisioned separately, as may be required for Your environment. To get started with the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes service, select “Marketplace” from the Oracle Cloud navigation bar on https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx and select the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

The **Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes** service supports simplified provisioning of Oracle WebLogic Server configurations for development, deployment and monitoring of Enterprise Java applications on Oracle Cloud Infrastructure running in Kubernetes, leveraging Oracle Cloud Infrastructure Container Engine for Kubernetes. Support is provided for full use of Java Standard Edition (SE) and Java Enterprise Edition (EE) APIs to build Web applications, REST services, Java Message Service and transactional applications and other Enterprise Java applications. Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes includes Oracle WebLogic Server features such as clustering; integration with external databases; management and monitoring through the Oracle WebLogic Server Administration console, WebLogic Scripting Tool (WLST), and Oracle WebLogic Server REST Management APIs; Active GridLink for RAC for optimized integration with Oracle Database Real Application (RAC) Clusters; and Oracle Coherence Enterprise Edition; and Internet Application Server Enterprise Edition. Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes depends on Oracle Cloud Infrastructure Compute Cloud Services, Oracle Cloud Infrastructure Block Storage Cloud Services, Oracle Cloud Infrastructure Object Storage Cloud Services, Oracle Data Management Cloud Services and Oracle Cloud Infrastructure Key Management Cloud Services. Oracle Data Management Cloud Services are typically required for Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes applications, and must be purchased and provisioned separately, as required for your environment. To get started with Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes, select “Marketplace” from the Oracle Cloud navigation bar

https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx and select the Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes listing, the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Oracle Cloud Infrastructure Service Connector Hub is a cloud message bus platform that offers a single pane of glass for describing, executing and monitoring the interaction between Oracle Cloud Infrastructure Services for moving data. Service connector hubs move data from Oracle Cloud Infrastructure Services such as Logging to services such as Object Storage, Streaming, Monitoring, Logging Analytics, Notifications and Functions. Oracle Cloud Infrastructure Service Connector Hub can be accessed via the Console or CLI/SDK.

Usage Limits

The Oracle Blockchain Platform Cloud Service is subject to the following usage limits:

- Up to fourteen (14) peer nodes for each Oracle Blockchain Platform Cloud Service instance. One blockchain network can have multiple Oracle Blockchain Platform Cloud Service instances.
- Up to two (2) TB storage capacity (block and object storage). The storage capacity is used to store transaction ledgers for all channels, state of the world, transaction history database, chaincode, and other data, such as configuration files.

Oracle APEX Application Development is subject to the following usage limits:

- Oracle Net Services (SQL*Net) connectivity is disabled
- Directly accessing the pre-configured REST-SQL endpoint (with URL ending in /sql) is prohibited

Note there are no restrictions on the number of APEX applications, developer accounts, or end-users that can be deployed.

The Oracle Container Pipelines Cloud Service is subject to the following quantities:

- 500 gigabytes storage capacity for Oracle Storage Service included in the Oracle Container Pipelines Cloud Service in which to store container images. This storage limit is allocated once per billed entity and is represented by the corresponding named organization within the Oracle Container Pipelines Cloud Service.
- In order fully to access the Kubernetes cluster management and operations console, You must acquire Oracle Cloud Infrastructure compute, storage and networking independent of the Oracle Container Pipelines Cloud Service.
- Customers can create up to 5 Oracle Cloud Infrastructure Service Connectors for moving data between services.

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Services in the Oracle Cloud Portal on a daily basis. Oracle will measure Your usage every month for billing purposes.

- For the purposes of the Oracle Java Cloud Service, Your usage is measured by calculating the number of OCPU hours used by You. Pricing is per OCPU hour consumed for each VM instance, from the time an instance is launched until it is terminated or stopped.

Included with your order are Oracle Foundation Services an Oracle VB Studio environment is provisioned as a foundation service. The usage of this service is subject to the following quantities: 1 VB Studio instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage. Additional Storage used beyond this limit will be billed for the purposes of the Oracle VB Studio service. Your usage is measured by calculating the number of gigabytes You use once You have exceeded Your monthly 20 gigabyte storage entitlement. Pricing is per Gigabyte Storage Capacity Per Month.

Foundation Services Included with Your order for these Oracle PaaS and IaaS Universal Credits for WW are Oracle Foundation Services. An Oracle Service environment is provisioned as a foundation service. The usage of this service is subject to the following quantities: 1 VB Studio instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage.

- For the purposes of the Oracle Mobile Hub Cloud Service, during instant creation You are advised to enter the number of requests per hour that will be used for measurement and billing for the entire month and for 24 hours a day in that month. This Cloud Service requires a minimum of 500 Requests per hour be entered.
- For the purposes of the Oracle Digital Assistant Cloud Service, each customer cloud account consumes a minimum of 250 Requests Per Hour, which includes 1 development and 1 production environment. An additional development environment consumes a minimum of an additional 50 Requests Per Hour. An additional production environment consumes a minimum of an additional 200 Requests Per Hour.
- For the purposes of the Oracle Visual Builder Cloud Service, Your usage is measured by calculating the number of OCPUs that are being used by the Oracle s Visual Builder Cloud Service each hour. Pricing is per OCPU hour consumed from the time an instance is launched until it is terminated or stopped.

For the purposes of the Oracle APEX Application Development Cloud Service:

- Your compute usage is measured by calculating the number of OCPU hours You use. You may set the number of OCPUs for Your Cloud Service via the Console, via CLI, or via API. You may also choose to enable auto scaling.
- Your database storage is subject to the activation, measurement, and usage terms of Oracle Autonomous Transaction Processing – Exadata Storage.

For the purposes of Oracle Blockchain Platform Cloud – Standard, Oracle Blockchain Platform Cloud – Enterprise, and Oracle Blockchain Platform Cloud – Enterprise BYOL, Your usage is measured by calculating the number of OCPU hours used by You. Pricing is per OCPU hour consumed, from the time the Service is launched until it is terminated. You have the ability to start/stop the Service. When You stop the Service, metering will still continue at 25% of your OCPU per hour rate while it is stopped. When the Service is started, the Service will meter at Your OCPU per hour rate.

For the purposes of the Oracle Container Pipelines Cloud Service:

- Until March 15, 2019, Your Cloud Service fee will be calculated on an hourly basis: $1/744$ multiplied by the total number of hours incurred by Your maximum configured users multiplied by the Pay as You Go or Monthly Credit per User Monthly service fee, depending on whether the customer is on Pay as You Go or Monthly Credit, respectively.
- On and after March 15, 2019 under the Pay as You Go model, You must pay for the entire month in which the Cloud Service commences, regardless of where the Cloud Service start date falls within the month. Under the Pay as You Go model, You will be billed for the Cloud Service at the end of the same calendar month in which the Cloud Service began.
- On and after March 15, 2019, under the Monthly Universal Credit model, You will be decremented for the Cloud Service 30 days after the Cloud Service start or activation date. If You switch from the Pay as You Go model to the Monthly Universal Credit model or vice versa, the fees will be pro-rated until the beginning of the new billing period.
- For the purposes of the Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure and of the Oracle WebLogic Suite for Oracle Cloud Infrastructure Services, both depend on Oracle Cloud Infrastructure Compute Cloud Service, Oracle Cloud Infrastructure Block Storage Cloud Service, and Oracle Cloud Infrastructure Key Management Cloud Services that are billed separately. If You select the option to provision the Oracle Cloud Load Balancing service, this will also be billed separately.
- Oracle WebLogic Server Enterprise Edition for Oracle Cloud Infrastructure Container Engine for Kubernetes and Oracle WebLogic Suite for Oracle Cloud Infrastructure Container Engine for Kubernetes Services depend on Oracle Cloud Infrastructure Compute, Block Storage, Key Management private vault or virtual vault, and Oracle Cloud Load Balancing services that are billed separately.

Customer Responsibilities

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- The Oracle Mobile Hub Cloud Service, and the Oracle Digital Assistant Cloud Service are not intended to hold sensitive or regulated information. You must not use the Cloud Services to store or process any health, payment card or similarly

sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order. You are responsible for managing and maintaining the Oracle Visual Builder Cloud Service – Classic and its availability. You are responsible for patching the Oracle Visual Builder Cloud Service – Classic - manually using the update mechanisms provided as part of the Cloud Service. You are responsible for the legality and appropriateness of any data, text, images or any other content or material in any format provided by You or Your users that is stored in or run on or through the Services. Oracle expressly disclaims any responsibility for such content or material run on or through the Services by You or Your users, and You agree to indemnify Oracle for any claims related to such content or material run on or through the Services by You or Your users.

- You will ensure that files marked for upload are scanned for viruses.
- Oracle will create Your instance of Oracle Blockchain Platform Cloud Service including managing and maintaining Your instance and its availability.
- Oracle is responsible for patching and upgrading Oracle Blockchain Platform Cloud Service.
- You are responsible for compliance with laws, rules, and regulations governing the type of data and the use of blockchain technology while using Oracle Blockchain Platform Cloud Service.
- Your responsibilities for Oracle APEX Application Development are the same as those described for Oracle Autonomous Database – Shared Infrastructure in the Oracle Data Management Cloud Services section of this document.

You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the operating systems and other associated software of Your Cloud Services including Your applications. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services login credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You are responsible for any data that is stored in the Oracle Developer Cloud Service. You may perform all administrative operations using Oracle-provided tools, or using any compatible third-party tools.

For cloud services delivered by the Oracle Cloud Marketplace, Oracle is responsible for initial provisioning of the Service, as described in the Service documentation. You are responsible for management of the Service after provisioning, including, but not limited to, the following: maintaining and updating the software product versions provided by the Service; configuring the software as required for Your applications, or for Your usage of the Service; configuring the software and Your content to appropriate security levels per your business needs; ongoing monitoring and management of Your configuration; backing up Your content and restoring Your content as required; configuring and maintaining any prerequisite software required by

the Service; performing these responsibilities as may be required to maintain compatibility of the Service with any prerequisite Oracle Cloud Services required by the Service.

Login credentials or private keys that may be generated for Your access to the Service to perform these responsibilities, are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your credentials or private keys to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

Third Party Web Sites, Platforms and Services

The Cloud Services may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party web sites or platforms or services. You bear all risks associated with access to and use of such third party web sites, platforms, and services and are solely responsible for entering into and compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Hosting and Delivery Policies and Data Processing Agreement and Oracle's Privacy Policy) that is transmitted to such third parties.

Push Notifications

In connection with Your use of Oracle Mobile Hub Cloud Service, You may provide Oracle with certain third-party credentials (e.g., certificates) to initiate push notification events for Your Content ("Push Notifications"). You agree that Oracle will store and use such credentials solely (a) in connection with the Cloud Services described in Your order and the applicable Service Specifications and (b) in connection with Push Notifications, and that in so doing Oracle will be considered to be Your service provider and shall be deemed to be acting on Your behalf and under Your instruction(s).

Downloadable Software Entitlements and Restrictions

The Oracle Software Development Kit (SDK) and Oracle Mobile Application Framework (MAF) software made available as part of the Oracle Mobile Hub Cloud Service platforms (the "Associated Cloud Service") and as described below are "Oracle Software" (as part of "Cloud Services") under Your Oracle Cloud Services Agreement (the "Agreement"). The Oracle Software may not be hosted in the service environment.

You have the non-exclusive, non-assignable, worldwide limited right to use the SDK and the MAF to facilitate Your operation of and/or use of Your mobile application as set forth below. Your right to use the SDK and the MAF will terminate upon the earlier of Oracle's notice (which may be through posting on <https://support.oracle.com> or through such other URL designated by Oracle) or the end of the Associated Cloud Service. Upon the end of Your right to use the SDK and the MAF, You must promptly delete all copies of the SDK and the MAF in Your possession or control.

ORACLE MOBILE LIBRARIES RESTRICTED USE

As part of the Associated Cloud Service, and during the Services Period of that Associated Cloud Service, You may download one or more Oracle mobile application software development kit libraries (“Mobile Library”).

Subject to compliance with the terms of Your order and the Agreement (including Your payment obligations), You have the non-exclusive, non-assignable, worldwide limited right to use the Mobile Library to facilitate Your operation of and/or use of Your mobile application as set forth below. Your right to use the Mobile Library will terminate upon the earlier of Oracle’s notice (which may be through posting on <https://support.oracle.com> or through such other URL designated by Oracle) or the end of the Associated Cloud Service. Upon the end of Your right to use the Mobile Library, You must promptly delete all copies of the Mobile Library in Your possession or control.

The Mobile Library may not be hosted in the service environment, and accordingly, the *Oracle Cloud Hosting and Delivery Policies* and the *Data Processing Agreement* do not apply to the Mobile Library.

Your use of the Mobile Library is restricted to the following:

1. Integration of the Mobile Library into Your mobile application that interoperates with the Associated Cloud Service and that is compiled and signed before use and/or distribution (“Your Mobile Application”); and
2. Distribute Your Mobile Application within Your enterprise to Your internal users and/or to Your third party end users (“End Users”). Notwithstanding the foregoing, You may not distribute the Mobile Library to End Users unless it is included in Your Mobile Application.

Third party technology may be appropriate or necessary for use with the Mobile Library. With respect to Your distribution of the Mobile Library as included in Your Mobile Application, You must abide by any terms and conditions specified by Oracle pertaining to separately licensed third party technology and the separate terms applying to such technology. Oracle may provide certain notices to You in the program documentation, readme or notice files of the Mobile Library (or as otherwise notified by Oracle) as to any such separately licensed third party technology. The third party owner, author or provider of such separately licensed third party technology retains all ownership and intellectual property rights in and to such technology, and You are responsible for complying with the separate terms that govern use of such technology.

With respect to creating Your Mobile Application, You acknowledge that You must separately agree to and abide by license terms with the applicable mobile operating system provider and possibly other third parties. For example, for iOS applications, You agree that Your Mobile Application, in whole or in part, may not be installed on a mobile device or executed except as incorporated into an iOS application that has been signed using an appropriate Apple-issued certificate that You obtained directly from Apple and that is deployed in full compliance with the Agreement with Oracle (including these terms) and license terms set forth in a separate agreement between You and Apple.

CONSENT TO USE LOCATION-BASED SERVICES AND DATA

The Mobile Library contains or uses location-based services. If You or the End Users enable, use or access such location-based services in connection with the Mobile Library as integrated in Your Mobile Application, You hereby consent to the collection, transmission and use of Your and Your users' location data by the Mobile Library or Your Mobile Application. Such use of location data may include verifying or otherwise recording Your or Your users' location for the purposes specified in the Data Collection and Privacy section below.

If the Mobile Library provides for real-time location or route guidance, YOU ASSUME ALL RISKS ASSOCIATED WITH YOUR USE OF SUCH REAL TIME LOCATION DATA OR ROUTE GUIDANCE. LOCATION DATA MAY NOT BE ACCURATE.

DATA COLLECTION AND PRIVACY

The Mobile Library may collect information about or from the use by You or the End Users of the Mobile Library, including information You provide directly or through automated means, such as geolocation (only if You or End Users choose to enable location-based services), Your Mobile Application usage, time stamp, mobile device and operating system identification, login credentials, or other information as outlined in Oracle's applicable [Privacy Policy](#), available at <http://www.oracle.com/us/legal/privacy/index.html>. To the extent that Oracle receives information in relation with its provision of the Associated Cloud Service or the Mobile Library, Oracle may use this information for purposes specified in the applicable [Privacy Policy](#), such as for providing the Services specified under the Associated Cloud Service agreement, enabling features or content based on or otherwise recording Your or End Users' location, identity management, security, auditing, marketing, and product improvement..

The Mobile Library may provide You with the ability to connect with non-Oracle websites, services, and applications, which may allow the third party to collect or share information about Your and End User use of the Mobile Library. Further, the Mobile Library provides push messaging functionality. If push messaging is used in connection with the Mobile Library, any independent third parties associated with the push messaging service may use the messaging information to provide, maintain, protect, and improve their services, subject to the privacy policies of those third parties. All such third party connections are beyond Oracle's control. Oracle encourages You to check the privacy policies and terms of use of any non-Oracle connections before using them or providing Your personal information to them.

Any data collected about or from Your and End User use of the Mobile Library may be shared with, transferred to, or accessed or used by, the Associated Cloud Service. Any such access or use of data by, or further transfer from, the Associated Cloud Service is solely between You and such End User.

END USER LICENSE TERMS

Any distribution to End Users of Your Mobile Application that integrates or otherwise incorporates the Mobile Library must be subject to a legally binding end user license agreement (the "EULA") between You and each End User pertaining to Your Mobile Application. The EULA must, at a minimum, contain the following terms:

- (a) Include acknowledgements by You and the End User that the EULA is concluded between You and the End User only and that the following apply:
 - (i) You are solely responsible for each Mobile Application's content, maintenance, and support; and
 - (ii) You are solely responsible for addressing, settling, and discharging any claims of the End User or any third party relating to the Mobile Application or the End User's possession and/or use of that Mobile Application, including, but not limited to product liability claims; any claim that the Mobile Application fails to conform to any applicable legal or regulatory requirement; any claims arising under consumer protection or similar legislation; and any claims that the End User's possession and use of that Mobile Application infringes a third party's intellectual property rights;
- (b) Provide only a non-transferable, terminable license to the End User that prohibits (i) modifying or creating derivative works or (ii) decrypting, decompiling, reverse engineering, disassembling or attempting to derive the Mobile Application source code (unless such actions are expressly permitted by applicable law);
- (c) Notify the End User that the Mobile Application is subject to a restricted license and can be used only in conjunction with the specific Oracle-based Associated Cloud Service for which it is designed;
- (d) Provide no limitation of Your liability to the End User beyond what is permitted by applicable law;
- (e) Require the End User to comply fully with all relevant export laws and regulations of the U.S. and other applicable export and import laws to assure that the Mobile Application, nor any direct products thereof, is exported, directly or indirectly, in violation of applicable laws;
- (f) State in the EULA Your name and address to which any End User questions, complaints or claims with respect to the Mobile Application can be directed;
- (g) State in the EULA that the End User must comply with applicable third-party terms when using the Mobile Application and that third-party components that may be appropriate or necessary for use with the Mobile Application are specified in the documentation for that program (or as otherwise notified by You) and that those third party components are licensed to the End User only for use with the Mobile Application under the terms of the third party license agreement specified in the documentation for that program (or as otherwise notified by You) and not under the terms of the EULA;
- (h) State that the licenses provided in the EULA automatically terminate upon breach of the EULA terms and in addition that the licenses provided in the EULA may be terminated upon notice;

- (i) State that upon termination of the EULA the End User must discontinue all use of the Mobile Application and to delete all copies of the Mobile Application in the End User’s possession or control.

BYOL Required Licenses

BYOL Cloud Service	Part #	Metric
Oracle Java Cloud Service - Standard – BYOL	B88844	OCPU per Hour
Oracle Java Cloud Service-Enterprise – BYOL	B88399	OCPU per Hour
Oracle Java Cloud Service-High Performance – BYOL	B88400	OCPU per Hour
<p>The BYOL requirements are based on the edition of the WebLogic Server that you choose to run in the BYOL Cloud Service environment.</p> <p>Conversion Ratios for WebLogic Standard Edition:</p> <ul style="list-style-type: none"> For each supported Processor license you may activate up to 4 OCPUs of the BYOL Cloud Service. <p>Conversion Ratios for WebLogic Enterprise Edition and WebLogic Suite:</p> <ul style="list-style-type: none"> For each supported Processor license you may activate up to 2 OCPUs of the BYOL Cloud Service. For every 25 supported Named User Plus licenses you may activate 1 OCPU of the BYOL Cloud Service. <p>Java Cloud Service – Standard</p> <p>If you elect to run Oracle Java Cloud Service Standard as a BYOL Cloud Service, then your BYOL requirement is to bring licenses of Oracle WebLogic Server Standard Edition</p> <p>Java Cloud Service Enterprise</p> <p>If you elect to run Oracle Java Cloud Service Enterprise as a BYOL Cloud Service, then your BYOL requirement is to bring licenses of Oracle WebLogic Server Enterprise Edition</p> <p>Java Cloud Service High Performance</p> <p>If you elect to run Oracle Java Cloud Service High Performance edition as a BYOL Cloud Service then any of the following supported program licenses may be aggregated to meet the conversion ratio above.</p> <p>Oracle WebLogic Suite -or- Oracle WebLogic Suite for Oracle Applications</p>		
Oracle Blockchain Cloud Services - BYOL	Part #	Metric
Oracle Blockchain Platform-Enterprise-BYOL	B922305	OCPU Per Hour

The BYOL requirements are based on the edition of Oracle Blockchain Platform Cloud Enterprise Service that You choose to run in the BYOL Cloud Service environment.

For each supported Processor license You may activate up to 2 OCPUs of the Oracle Blockchain Platform Cloud Service – Enterprise – BYOL.

ORACLE CONTENT AND EXPERIENCE CLOUD SERVICES

Oracle WebCenter Portal Cloud Service	Part #	Note	Metric
Oracle WebCenter Portal Cloud Service	B88298	1	OCPU Per Hour
Oracle Content and Experience Cloud			
Oracle Content and Experience Cloud Service <ul style="list-style-type: none"> • First 5,000 Assets Per Month • Next 5,000 Assets Per Month 	B91210		5000 Assets Per Month
Oracle Content and Experience Cloud Service – Outbound Data Transfer	B91211		Gigabyte Outbound Data Transfer Per Month
Oracle Content and Experience Cloud Service – Advanced Video Management	B92217		250 Video Assets Per Month
Oracle WebCenter Portal Cloud Service –BYOL			
Oracle WebCenter Portal Cloud Service – BYOL	B88405	1	OCPU Per Hour
Oracle Content and Experience Cloud Service-BYOL			
Oracle Content and Experience Cloud Service – BYOL	B92637		5000 Assets Per Month

Note

1: Limited Availability-This Cloud Service may not be available in all data center regions.

2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.

Descriptions

The **Oracle WebCenter Portal Cloud Service** is a platform built to deliver integrated and consistent user experiences across multiple channels. Deployed on the Oracle Java Cloud Service, it provides rapid deployment, scale out on-demand, single-click patching, backup, and restore. You may create environments for development, testing and production, and focus on building the solution. The Oracle WebCenter Portal Cloud Service requires the Oracle Java Cloud Service – Enterprise or the Oracle Java Cloud Service – High Performance.

Oracle Content and Experience Cloud Service is a cloud-based Content and Experience to drive omnichannel content management and accelerate experience delivery. Collaboration and workflow management capabilities streamline the creation and delivery of content and improve customer and employee engagement.

The underlying storage for files and assets managed by Content and Experience is provided by an instance of a customer's Oracle Storage Cloud Service paid for separately.

Usage Limits

- For the purposes of Oracle Content and Experience Cloud Service - Outbound Data Transfer, Your usage is measured per the "Gigabyte (GB) Outbound Data Transfer Per Month" metric by calculating for each calendar month the total gigabytes of outbound data transfer from that Cloud Service.
- Users of Oracle Content and Experience -Advanced Video Management have access to Oracle Content and Experience Cloud Service – Advanced Video Management with the following usage limits: 250 Video Assets per Month
- Users of Oracle Content and Experience Cloud Services have access to Oracle Content and Experience Cloud Service with the following usage limits: 5000 Assets per Month

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Service after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Oracle Cloud Portal on a daily basis. Oracle will measure Your usage every month for billing purposes.

- For the purposes of the Oracle WebCenter Portal Cloud Service, only the Oracle Java Cloud Service OCPUs running the Oracle WebCenter Portal Cloud Service instance must be counted.
- The Oracle WebCenter Portal Cloud Service requires a minimum number of one (1) OCPU.

Third Party Web Sites, Platforms and Services for Oracle Web Center

This Oracle Cloud Service enables You to deploy software code (such as templates or other applications including third party applications) onto pages and portals developed by the use of this service. For the purposes of this Oracle Cloud Service such software code shall be deemed to be "Your Content" as defined in the Agreement. For the purposes of this Oracle Cloud Service You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, e.g., Section 508 compliance) in connection with the use of this Oracle Cloud Service.

The Oracle WebCenter Portal Cloud Service may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party Web sites or platforms or services. You bear all risks associated with Your access to and use of such third

party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

Customer Responsibilities

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- The Cloud Services are not intended to hold sensitive or regulated information. You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order.
- You are responsible for managing and maintaining Oracle WebCenter Portal Cloud Service and its availability. You are responsible for patching Oracle WebCenter Portal Cloud Service using the update mechanisms provided as part of the Cloud Service.

By default, Oracle makes an attempt to scan files marked for upload using commercially available virus signatures. The default setting for this Oracle Cloud Service will reject the upload if a virus is detected. Some files, such as encrypted or otherwise protected files, may not be scanned. You have the option to disable the virus scan and allow un-scanned files to be uploaded. Disabling or limiting the virus scan is at Your own risk and You bear all liability for any resulting damages. While the Oracle Content and Experience Cloud Service interface will mark files that have not been scanned, this visual indicator will not be available in all interfaces and users may not have any notice that one or more files were not scanned for viruses.

This Oracle Cloud Service enables You to deploy software code such as website templates or other applications onto websites developed by use of this Oracle Cloud Service. For the purposes of this Oracle Cloud Service, such software code shall be deemed to be “Your Content” as defined in the Agreement.

You are solely responsible for making any disclosures to, and obtaining any consents from, such any users as may be required under applicable laws, rules, regulations and industry self-regulatory guidelines, regarding Your use or placement of any pixels tags, cookies, or other identifiers that allow for the tracking of activity on any websites or other web assets developed by Your use of this Oracle Cloud Service. You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, *e.g.*, Section 508 compliance) in connection with use of this Oracle Cloud Service.

This Oracle Cloud Service utilizes an instance of the Oracle Storage Cloud Classic Service in Your service domain that You control. For proper operation, this Oracle Cloud Service must be the only application that utilizes this storage instance. If through Your control You access this instance, modify the data on this instance or delete this underlying storage at any time, this Oracle Cloud Service has no ability to revert or recover the data that You deleted or modified.

BYOL Required Licenses

Cloud Service	Part #	Metric
Oracle WebCenter Portal Cloud Service – BYOL	B88405	OCPU Per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> For each supported Processor license you may activate up to 2 OCPUs of the BYOL Cloud Service. For every 25 supported Named User Plus licenses you may activate 1 OCPU of the BYOL Cloud Service. <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above.</p> <p>Oracle WebCenter Portal -or- Oracle WebCenter Portal for Oracle Applications -or- Oracle WebCenter Suite Plus</p>		
Oracle Content and Experience Cloud Service – BYOL	B92637	5000 Assets per month
<p>Conversion Ratios:</p> <p>For each supported Processor license in the list of eligible products below, You are entitled to a quantity of 5 of B92637 5000 Assets Per Month (i.e., each eligible Processor license entitles You up to 25,000 Assets per Month).</p> <p>Any of the following supported program licenses may be used to meet the conversion ratio above:</p> <ul style="list-style-type: none"> Oracle WebCenter Suite Plus Oracle WebCenter Portal Oracle WebCenter Sites Oracle WebCenter Content Oracle WebCenter Universal Content Management 		

ORACLE DATA INTEGRATION CLOUD SERVICES

Oracle Data Integration Cloud Service	Part #	Note	Metric
Oracle Data Integrator Cloud Service	B88299	1	OCPU Per Hour
Oracle GoldenGate Cloud Service			

Oracle GoldenGate Cloud Service – Enterprise	B88310	2	OCPU Per Hour
Oracle Cloud Infrastructure GoldenGate	B92992		OCPU Per Hour
Oracle Stream Analytics for Oracle Cloud Infrastructure			
Oracle Stream Analytics for Oracle Cloud Infrastructure	B92695	3	OCPU Per Hour
Oracle Data Integration Cloud Service - BYOL			
Oracle Data Integrator Cloud ServiceBYOL	B88406	1	OCPU Per Hour
Oracle Data Integration Platform Cloud - BYOL			
Oracle Data Integration Platform Cloud Service – Standard - BYOL	B89660		Gigabytes of Data Processed per Hour
Oracle Data Integration Platform Cloud Service – Enterprise - BYOL	B89661		Gigabytes of Data Processed per Hour
Oracle Data Integration Platform Cloud Service – Governance - BYOL	B89662		Gigabytes of Data Processed per Hour
Oracle GoldenGate Cloud Service - BYOL			
Oracle GoldenGate Cloud Service – Enterprise - BYOL	B88398	1	OCPU Per Hour
Oracle Cloud Infrastructure GoldenGate – BYOL	B92993		OCPU Per Hour

Note

1: Limited Availability-This Cloud Service may not be available in all data center regions.

2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.

3: This Cloud Service is available on the Oracle Cloud Marketplace.

Description

The **Oracle Data Integrator Cloud Service** provides high-performance bulk data movement and massively parallel data transformation using database or big data technologies. It consists of the Oracle Data Integrator technology running on top of the Oracle Java Cloud Service.

For the purposes of the Oracle Data Integrator Cloud Service, only the OCPUs running the Oracle Data Integrator Cloud Service must be counted. One (1) OCPU gives You up to one (1) Connection, more connections requires more OCPUs. A Connection is defined as a unique connection used to build integrations between applications or databases using the Oracle Data

Integrator Cloud Service. A Connection is counted per unique application, data source, third party software, Oracle software, Web Service or REST endpoint to which the Oracle Data Integrator Cloud Service is connected. Applications, databases or Web Services that use the same url and credential are counted as one Connection. Files hosted on a file system do not count as a Connection.

The **Oracle GoldenGate Cloud Service – Enterprise** provides a cloud-based real-time data integration and replication service. The Oracle GoldenGate Cloud Service – Enterprise provides data movement while maintaining the data consistency and offering fault tolerance and resiliency.

For the purposes of the Oracle GoldenGate Cloud Service – Enterprise, only the OCPUs running the Oracle GoldenGate Cloud Service – Enterprise must be counted. One (1) OCPU gives You up to one (1) Connection (as defined below), more connections requires more OCPUs. A Connection is defined as a unique connection used to build integrations between applications or databases using the Oracle GoldenGate Cloud Service – Enterprise. A Connection is counted per unique application, data source, third party software, Oracle software, Web Service or REST endpoint to which the Oracle GoldenGate Cloud Service – Enterprise is connected. Applications, databases or Web Services that use the same URL and credential are counted as one Connection. Files hosted on a file system do not count as a Connection. The service environment for the Oracle GoldenGate Cloud Service-Enterprise includes 1 Terabyte of local block storage.

The Oracle GoldenGate Cloud Service – Enterprise requires the Oracle Database Cloud Service and its underlying requirements, such as the Oracle Storage Cloud Service, the Oracle Database Backup Cloud Service and the Oracle Compute Cloud Service - Block Storage.

Oracle Cloud Infrastructure GoldenGate is an Oracle-managed service that provides data replication and stream data processing capabilities on Oracle Cloud Infrastructure Platform. Oracle Cloud Infrastructure GoldenGate provides an easy-to-use unified user experience for customers to achieve enterprise data replication at scale ensuring data consistency. Oracle Cloud Infrastructure GoldenGate’s intuitive graphical interface enables customers to create, execute, orchestrate and monitor their data replication solutions without having to worry about explicitly allocating or managing compute environments.

The **Oracle Data Integration Platform Cloud Services** (all editions) are cloud-based platforms for data transformation, integration, replication, stream analytics and governance. These Cloud Services provide seamless batch and real-time data movement among cloud and on-premises data sources, maintaining data consistency with fault tolerance and resiliency. These Cloud Services may be used to connect to data sources to prepare, transform, replicate, correlate, govern and monitor data. The Oracle Data Integration Platform Cloud Services (all editions) may also be used to create dashboards to profile and audit data for data integrity and to set up policies to receive notifications and manage all your data sources from a single platform.

For the purposes of the Oracle Data Integration Platform Cloud Services (all editions) and the Oracle Data Integration Platform Cloud Services – BYOL (all editions), the quantity of gigabytes of data processed from/to the Oracle Data Integration Platform Cloud Service (host or remote agents) is measured. This may include counting any combination of data throughput for data replication, batch data movement, data streaming or data cleansing operations.

The Oracle Data Integration Platform Cloud Service – Standard and Oracle Data Integration Platform Cloud Service – Standard – BYOL allows You to perform bulk data movement, ELT transformations, pushdown data processing and basic profiling of Your data sources. The Oracle Data Integration Platform Cloud Service – Standard may be used for data warehouses, data integration and migrations projects.

Users of the Oracle Data Integration Platform Cloud Service – Standard and of the Oracle Data Integration Platform Cloud Service – Standard – BYOL have access to the following:

- Base data integration platform cloud home page
- Basic profiling to support source/target connectivity
- Bulk data ETL capabilities
 - Monitoring and administrative Functions

Usage limits

- 1TB of object storage per tenant. Additional Storage may be purchased separately.
- Excludes big data functionality such as support for Sqoop, Hive, Pig, Spark, Spark Streaming, Kafka, Oozie, and others.

The Oracle Data Integration Platform Cloud Service – Enterprise and the Oracle Data Integration Platform Cloud Service – Enterprise – BYOL allows You to access big data technologies along with real time data replication and streaming capabilities. The Oracle Data Integration Platform Cloud Service – Enterprise and the Oracle Data Integration Platform Cloud Service – Enterprise – BYOL may be used for big data integration, data synchronization, zero-downtime migration, real-time data warehouses and active-active data sources.

Users of the Oracle Data Integration Platform Cloud Service – Enterprise and of the Oracle Data Integration Platform Cloud Service – Enterprise – BYOL have access to the following:

- All capabilities from the Oracle Data Integration Platform Cloud Service – Standard
- Bulk data and streaming ETL functionality for big data sources, targets and ETL transformations
- Data replication functionality

Usage limits

- 1TB of object storage per tenant. Additional Storage may be purchased separately.

The Oracle Data Integration Platform Cloud Service – Governance and the Oracle Data Integration Platform Cloud Service – Governance – BYOL allows You to profile, cleanse and govern Your data sources with customized dashboards. The Oracle Data Integration Platform Cloud Service – Governance may be used for data profiling and validation, match and merge, creating glossaries, data lineage and metadata management.

Users of the Oracle Data Integration Platform Cloud Service – Governance and of the Oracle Data Integration Platform Cloud Service – Governance – BYOL have access to the following:

- All capabilities from the Oracle Data Integration Platform Cloud Service – Enterprise
- Profiling, standardization, cleansing and matching capabilities, and user applications and extensions

Usage limits:

- 1TB of object storage per tenant. Additional Storage may be purchased separately.

The **Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service** supports simplified provisioning of Oracle Stream Analytics components and default server configurations for building custom stream analytic applications on Oracle Cloud Infrastructure. The Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service includes (i) restricted use GoldenGate for Big Data (restricted to use for replicating transactions to be consumed only by the Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service) and (ii) restricted use of Oracle MySQL Database (restricted to storing only metadata of the Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service). The Oracle Stream Analytics for Oracle Cloud Infrastructure Cloud Service depends on Oracle Cloud Infrastructure Compute Cloud Services and Oracle Cloud Infrastructure Block Storage Cloud Services. The Oracle Stream Analytics for Oracle Cloud Infrastructure Cloud Service provides local Apache Kafka and Apache Spark, which is suitable for trials, development and functional testing. For production workloads, the Oracle Stream Analytics for Oracle Cloud Infrastructure Cloud Service may be configured to deploy pipelines into Oracle Big Data Service to achieve maximum performance and availability.

To get started with the Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace Cloud Service, select “Marketplace” from the Oracle Cloud navigation bar at https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx. and select the “Oracle Stream Analytics for Oracle Cloud Infrastructure Marketplace” listing and the version You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis.

- For the purposes of the Oracle Cloud Infrastructure GoldenGate Cloud Service, Your Compute usage is measured by calculating the OCPU Per Hour You use. Pricing is OCPU Per Hour consumed for each Oracle Cloud Infrastructure GoldenGate deployment, from

the time an Oracle Cloud Infrastructure GoldenGate deployment is launched until it is terminated or stopped.

- If Oracle Cloud Infrastructure GoldenGate deployment is open for only part of an hour, it will be billed for partial OCPU Per Hour consumed based upon the consumption during the period when the Oracle Cloud Infrastructure GoldenGate deployment was active. An Oracle Cloud Infrastructure GoldenGate deployment can be stopped, consuming no OCPU Per Hour.
- Oracle Cloud Infrastructure GoldenGate backups are retained for up to 60 days, after which they will be automatically deleted. To retain Oracle Cloud Infrastructure GoldenGate data contained within automatic backups for more than 60 days, You may archive the data in Oracle Object Store Cloud Service and pay the associated storage charges.

Third Party Web Sites, Platforms and Services

The Oracle GoldenGate Cloud Service-Enterprise, and the Oracle Data Integration Platform Cloud Services,(all editions) may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party web sites or platforms or services. You bear all risks associated with Your access to and use of such third party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

Customer Responsibilities

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

- You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order.You are responsible for managing and maintaining Oracle Data Integrator Cloud Service and its availability. You are responsible for patching Oracle Data Integrator Cloud Service using the update mechanisms provided as part of the Cloud Service.
- You are responsible for managing and maintaining the Oracle GoldenGate Cloud Service – Enterprise and Oracle Cloud Infrastructure GoldenGate and their availability. You are responsible for patching the Oracle GoldenGate Cloud Service – Enterprise and Oracle Cloud Infrastructure GoldenGate manually using the update mechanisms provided as part of the Cloud Service.

For Cloud Services delivered by the Oracle Cloud Marketplace, Oracle is responsible for initial provisioning of a Cloud Service, as described in the Service Descriptions. You are

responsible for management of the Cloud Service after provisioning, including, but not limited to, the following: maintaining and updating the software product versions provided by the Cloud Service; configuring the software as required for Your applications or for Your usage of the Cloud Service; configuring the software and Your Content to appropriate security levels per your business needs; ongoing monitoring and management of Your configuration; backing up Your Content and restoring Your Content as required; configuring and maintaining any prerequisite software required by the Cloud Service; performing these responsibilities as may be required to maintain compatibility of the Cloud Service with any prerequisite Oracle Cloud Services required by the applicable Cloud Service.

Login credentials or private keys that may be generated for Your access to the Cloud Service to perform these responsibilities are for Your internal use of the Cloud Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your credentials or private keys to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

BYOL Required Licenses

BYOL Cloud Services	Part #	Metric
Oracle GoldenGate Cloud Service – Enterprise – BYOL	B88398	OCPU Per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> For every 8 supported Processor licenses You may activate up to 1 OCPUs of the above referenced BYOL Cloud Service. For every 400 supported Named User Plus licenses You may activate 1 OCPU of the above referenced BYOL Cloud Service. <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above.</p> <p>Oracle GoldenGate -or- Oracle GoldenGate for Oracle Applications -or- Oracle GoldenGate for Non Oracle Database</p>		
Oracle Cloud Infrastructure GoldenGate – BYOL	B92993	OCPU Per Hour

Conversion Ratios:

- For every 2 Processor licenses You may activate up to 1 OCPU of the above referenced BYOL Cloud Service.
- For every 100 supported Named User Plus licenses You may activate up to 1 OCPU hour of the above referenced BYOL Cloud Service.

Any of the following supported program licenses may be aggregated to meet the conversion ratio above.

Oracle GoldenGate

-or-

Oracle GoldenGate for Non Oracle Database

Oracle Data Integrator Cloud Service – BYOL	B88406	OCPU Per Hour
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Conversion Ratios:

- For every 4 supported Processor licenses You may activate up to 1 OCPUs of the above referenced BYOL Cloud Service.
- For every 200 supported Named User Plus licenses You may activate 1 OCPU of the above referenced BYOL Cloud Service.

Any of the following supported program licenses may be aggregated to meet the conversion ratio above.

Oracle Data Integrator Enterprise Edition

-or-

Oracle Data Integration Enterprise Edition for Oracle Applications -or-
Oracle Data Integrator for Oracle Business Intelligence

** Oracle Data Integration Platform Cloud Service- Standard-BYOL	B89660	Gigabytes of Data Processed Per Hour
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Conversion Ratios:

- For each supported Processor license You may process up to 2 gigabytes per hour from/to the above referenced BYOL Cloud Service.
- For every 25 supported Named User Plus licenses You may process up to 1 gigabyte per hour from/to the above referenced BYOL Cloud Service.

Any of the following supported program licenses may be aggregated to meet the conversion ratio above.

Oracle Data Integrator Enterprise Edition

-or-

Oracle Data Integration Suite

-or-

Oracle Data Integrator for Oracle Business Intelligence		
**Oracle Data Integration Platform Cloud Service-Enterprise-BYOL	B89661	Gigabytes of Data Processed Per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> For each supported Processor license You may process up to 2 gigabytes per hour from/to the above referenced BYOL Cloud Service. For every 25 supported Named User Plus licenses You may process up to 1 gigabyte per hour from/to the above referenced BYOL Cloud Service. <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above. Oracle GoldenGate -or- Oracle GoldenGate for Non Oracle Database</p>		
**Oracle Data Integration Platform Cloud Service-Governance-BYOL	B89662	Gigabytes of Data Processed Per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> For each supported Processor license You may process up to 2 gigabytes per hour from/to the above referenced BYOL Cloud Service. For every 25 supported Named User Plus licenses You may process up to 1 gigabyte per hour from/to the above referenced BYOL Cloud Service. <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above.</p> <p>Oracle Enterprise Data Quality Batch Processing for Data Integration -or- Oracle Enterprise Data Quality Standardization and Match</p>		

ORACLE DATA MANAGEMENT CLOUD SERVICES

Oracle Autonomous Database	Part #	Note	Metric
Oracle Autonomous Data Warehouse - Free	B91391	1, 7, 8, 9	OCPU Per Hour
Oracle Autonomous Data Warehouse - Exadata Storage - Free	B91392	1, 7	Terabyte Storage Capacity Per Hour
Oracle Autonomous Transaction Processing - Free	B91393	1, 7, 8, 9	OCPU Per Hour
Oracle Autonomous Transaction Processing - Exadata Storage - Free	B91394	1, 7	Terabyte Storage Capacity Per Month
Oracle Autonomous JSON Database – Free	B93307	1, 7, 8, 9	OCPU Per Hour
Oracle Autonomous Data Warehouse	B89040	6, 8, 9	OCPU Per Hour
Oracle Autonomous Data Warehouse - Exadata Storage	B89041	8, 9	Terabyte Storage Capacity per Month
Oracle Autonomous Data Warehouse – Dedicated For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537	B92182	6, 8, 9	OCPU Per Hour
Oracle Autonomous Transaction Processing	B90453	6, 8, 9	OCPU Per Hour
Oracle Autonomous Transaction Processing - Exadata Storage	B90455	8, 9	Terabyte Storage Capacity per Month
Oracle Autonomous Transaction Processing – Dedicated For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537	B92181	6, 8, 9	OCPU Per Hour

Oracle Autonomous JSON Database	B92212	8, 9	OCPU Per Hour
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Oracle NoSQL Database Cloud Service			
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Oracle NoSQL Database Cloud Service - Write	B89737	8, 9	Write Unit Per Month
Oracle NoSQL Database Cloud Service - Read	B89738		Read Unit Per Month
Oracle NoSQL Database Cloud Service - Storage	B89739		Gigabyte Storage Capacity Per Month
Oracle NoSQL Database Cloud-Write-Free	B92627		Write Unit Per Month
Oracle NoSQL Database Cloud-Read-Free	B92628		Read Unit Per Month
Oracle NoSQL Database Cloud-Storage-Free	B92629		Gigabyte Storage Capacity Per Month

Oracle MySQL Database Service			
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MySQL Database - Standard - E2	B92425	1, 8, 9	OCPU Per Hour
MySQL Database - Storage	B92426	1	Gigabyte Storage Capacity Per Month
MySQL Database - Backup Storage	B92483	1	Gigabyte Storage Capacity Per Month
MySQL Database – Standard – E3	B92962	1, 8, 9	OCPU Per Hour
MySQL Database – Standard – E3 – Memory	B92963	1	Gigabyte Per Hour
MySQL Database – Bare Metal Standard – E2	B92807	1	Node Per Hour
MySQL Analytics – Bare Metal Standard – E2	B92759	8, 9	Node Per Hour
MySQL Database for HeatWave - Standard - E3	B92924	8, 9, 11	Node Per Hour

HeatWave - Standard - E3	B92923	8, 9, 11	Node Per Hour
Oracle Cloud Infrastructure-Database Additional Capacity			
Oracle Cloud Infrastructure - Database Standard Edition-Additional Capacity	B88331		OCPU Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition-Additional Capacity	B88328	3	OCPU Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition High Performance Additional Capacity	B88329	5	OCPU Per Hour
Oracle Cloud Infrastructure-Database Enterprise Edition Extreme Performance Additional Capacity	B88330	6	OCPU Per Hour
Oracle Database Cloud Service			
Oracle Database Cloud Service - Standard Edition	B88293	2, 8, 9	OCPU Per Hour
Oracle Database Cloud Service - Enterprise Edition	B88290	2, 8, 9	OCPU Per Hour
Oracle Database Cloud Service - Enterprise Edition High Performance	B88292	2, 8, 9	OCPU Per Hour
Oracle Database Cloud Service - Enterprise Edition Extreme Performance	B88291	2, 8, 9	OCPU Per Hour
Oracle Cloud Infrastructure Database Migration			
Oracle Cloud Infrastructure Database Migration	B93199		Migration Hour
Oracle Cloud Infrastructure - Database Services			
Oracle Cloud Infrastructure – Database Cloud Service – Standard Edition	B90569	8, 9	OCPU Per Hour
Oracle Cloud Infrastructure – Database Cloud Service – Enterprise Edition	B90570	3, 8, 9	OCPU Per Hour
Oracle Cloud Infrastructure – Database Cloud Service – Enterprise Edition High Performance	B90571	5, 8, 9	OCPU Per Hour
Oracle Cloud Infrastructure – Database Cloud Service – Enterprise Edition Extreme Performance	B90572	6, 8, 9	OCPU Per Hour

Oracle Cloud Infrastructure - Database Exadata X6			
*Oracle Cloud Infrastructure - Database Exadata Quarter Rack-X6	B88593	6, 8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Half Rack-X6	B88594	6, 8, 9	Hosted Environment Per Hour

*Oracle Cloud Infrastructure - Database Exadata Full Rack-X6	B88595	6, 8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Exadata OCPU	B88592	6, 8, 9	OCPU Per Hour

Oracle Cloud Infrastructure - Database - X7 - Dense I/O			
Oracle Cloud Infrastructure - Database Standard Edition - X7 - Dense IO	B89621	8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition - X7 - Dense IO	B89622	3, 8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition High Performance - X7 - Dense IO	B89623	5, 8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition Extreme Performance - X7 - Dense IO	B89624	6, 8, 9	Hosted Environment Per Hour

Oracle Cloud Infrastructure - Database Exadata Cloud Infrastructure			
*Oracle Cloud Infrastructure - Database Exadata Cloud -Base System	B90777	8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Quarter Rack - X7	B89999	8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Half Rack - X7	B90000	8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Full Rack - X7	B90001	8, 9	Hosted Environment Per Hour

*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Quarter Rack – X8	B91535	8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Half Rack – X8	B91536	8,9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Cloud Service - Full Rack – X8	B91537	8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Exadata Infrastructure - Quarter Rack – X8M	B92380	8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Exadata Infrastructure - Database Server – X8M. For use with Database Exadata Cloud Infrastructure Rack Part #B92380	B92381		Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Exadata Infrastructure - Storage Server – X8M. For use with Database Exadata Cloud Infrastructure Rack Part #B92380	B92382		Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Exadata Cloud OCPU			
Oracle Cloud Infrastructure - Database Exadata Cloud - Database OCPU For use with Oracle Cloud Infrastructure - Database Exadata Cloud Infrastructure B90777, B89999, B90000, B90001, B91535, B91536, B91537, B92380, B92380	B88592	6,8,9	OCPU per Hour

Oracle Database Exadata Cloud OCPU			
Oracle Database Exadata Cloud at Customer – Database OCPU For use with Oracle Database Exadata Cloud at Customer Infrastructure B89972, B89973, B89974, B89975, B89976, B89977, B89978 , B89979	B89980	6,8,9	OCPU per Hour
Oracle Cloud Infrastructure - Exadata Cloud at Customer - Database OCPU			

<p>Gen 2 Exadata Cloud at Customer - Database OCPU</p> <p>For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered</p> <p>B891029, B891030, B91031, B91032, B891037, B891038, B891039, B891040 , B92406, B92407, B92408, B92409</p>	B91363	6,8,9	OCPU per Hour
Exadata Cloud at Customer - Oracle Autonomous Database – Database OCPU			
<p>Exadata Cloud at Customer - Autonomous Transaction Processing - Database OCPU</p> <p>For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered</p> <p>B891029, B891030, B91031, B91032, B891037, B891038, B891039, B891040,</p> <p>For use with Gen 2 Exadata Cloud at Customer Infrastructure – XM - Non Metered</p> <p>B92406, B92407, B92408, B92409, B92412, B92413, B92414, B92415</p>	B92418	6, 8 ,9	OCPU Per Hour
<p>Exadata Cloud at Customer - Autonomous Data Warehouse - Database OCPU</p> <p>For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered</p> <p>B891029, B891030, B91031, B91032, B891037, B891038, B891039, B891040</p> <p>For use with Gen 2 Exadata Cloud at Customer Infrastructure – XM-Non Metered</p>	B92419	6, 8, 9	OCPU Per Hour

B92406, B92407, B92408, B92409, B92412, B92413, B92414, B92415			
Oracle Database Exadata Express Cloud Service			
Oracle Database Exadata Express Cloud Service - X20	B88408	8, 9	Hosted Environment Per Hour
Oracle Database Exadata Express Cloud Service - X250	B88409	1,8, 9	Hosted Environment Per Hour
Oracle Database Exadata Express Cloud Service - X500	B88410	1,8, 9	Hosted Environment Per Hour
Oracle Database Exadata Express Cloud Service - X1000	B88411	1,8, 9	Hosted Environment Per Hour
Oracle Database Exadata Express Cloud Service - X1000IM	B88412	1,8, 9	Hosted Environment Per Hour
Oracle Big Data Service			
Oracle Big Data Cloud Services - Starter Pack3 Nodes	B88603	1,8, 9	Hosted Environment Per Hour
Oracle Big Data Cloud Services - Additional Nodes	B88604	1,8, 9	Hosted Node Per Hour
Oracle Big Data Cloud Services - Additional OCPU's	B88605	1,8, 9	OCPU Per Hour
Oracle Big Data SQL Cloud Services	B88606	1,8, 9	Hosted Environment Per Hour
Oracle Big Data Service – Compute – Standard	B91128	10	OCPU Per Hour
Oracle Big Data Service – Compute – Dense I/O	B91129	10	OCPU Per Hour

Oracle Big Data Service – Compute – HPC	B91130	10	OCPU Per Hour
Oracle Cloud SQL	B91121	10	OCPU Per Hour
Oracle Database Backup Service - Storage Capacity	B88297	1	
First terabyte per month			Gigabyte Storage Capacity Per Month
Next 49 terabytes per month			Gigabyte Storage Capacity Per Month
Next 450 terabytes per month			Gigabyte Storage Capacity Per Month
Next 500 terabytes per month			Gigabyte Storage Capacity Per Month
Next 4,000 terabytes per month			Gigabyte Storage Capacity Per Month
Over 5,000 terabytes per month			Gigabyte Storage Capacity Per Month
Oracle Database Backup Service - Outbound Data Transfer	B88294	1	
First gigabyte per month			Gigabyte Outbound Data Transfer Per Month
Next 9,999 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Next 40 terabytes per month			Gigabyte Outbound Data Transfer Per Month

Next 100 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Next 350 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Over 500 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Oracle Database Backup Service - Requests			

Oracle Database Backup Service - PUT, COPY, POST or LIST Requests	B88296	1	1,000 Requests Per Month
Oracle Database Backup Service - GET and other Requests	B88295	1	10,000 Requests Per Month
Oracle Data Management Cloud Services – BYOL			
Oracle Autonomous Data Warehouse - BYOL	B89039	3, 4, 8, 9	OCPU Per Hour
Oracle Autonomous Data Warehouse – Dedicated – BYOL For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999, B90000, B90001, B91535, B91536, B91537	B92184	3, 4, 8, 9	OCPU Per Hour
Exadata Cloud at Customer - Autonomous Data Warehouse - Database OCPU - BYOL For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered B891030, B91031, B91032, B92406, B92407, B92408, B92409	B92421	3, 4, 8, 9	OCPU Per Hour
Oracle Autonomous Transaction Processing – BYOL	B90454	3, 4, 8, 9	OCPU Per Hour
Oracle Autonomous Transaction Processing – Dedicated – BYOL For use with Oracle Cloud Infrastructure - Database Exadata Infrastructure B89999,	B92183	3, 4, 8, 9	OCPU Per Hour

B90000, B90001, B91535, B91536, B91537			
Oracle Cloud Infrastructure - Database Cloud Service - All Editions - BYOL	B90573	3, 4, 8, 9	OCPU Per Hour
Oracle Cloud Infrastructure – Database All Editions – Additional Capacity – BYOL	B88846	3, 4, 8, 9	OCPU Per Hour
Oracle Database Cloud Service-All Editions BYOL	B88404	2, 4, 8, 9	OCPU Per Hour
*Oracle Cloud Infrastructure-Database Exadata Quarter Rack-X6 - BYOL	B88856	3, 4, 8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Half Rack - X6 - BYOL	B88855	3, 4, 8, 9	Hosted Environment Per Hour
*Oracle Cloud Infrastructure - Database Exadata Full Rack - X6- BYOL	B88854	3, 4, 8, 9	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Exadata OCPU - BYOL	B88847	3, 4, 8, 9	OCPU Per Hour
Oracle Database Exadata Cloud at Customer– Database OCPU - BYOL For use with Oracle Database Exadata Cloud at Customer Infrastructure B89972, B89973, B89974, B89975, B89976, B89977, B89978 , B89979	B89981	3, 4, 8, 9	OCPU per Hour
Gen 2 Exadata Cloud at Customer - Database OCPU - BYOL For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered B891029, B891030, B91031, B91032, B891037, B891038, B891039, B891040 , B92406, B92407, B92408, B92409	B91364	3, 4, 8, 9	OCPU per Hour

Exadata Cloud at Customer - Autonomous Transaction Processing - Database OCPU – BYOL For use with Gen 2 Exadata Cloud at Customer Infrastructure - Non-metered B891029, B891030, B91031, B91032, B891037, B891038, B891039, B891040, B92406, B92407, B92408, B92409	B92420	3, 4, 8, 9	OCPU Per Hour
Oracle Cloud Infrastructure - Database All Editions - Dense IO - X7 - BYOL - Hosted Environment Per Hour	B89625	3, 4	Hosted Environment Per Hour
Oracle Database Backup Cloud – Object Storage			
GB of Object Storage utilized for Oracle Database Backup	B90230	1	Gigabyte Storage Capacity per Month
Oracle Database Backup Cloud – Archive Storage			
GB of Archive Storage utilized for Oracle Database Backup	B90231	1	Gigabyte Storage Capacity per Month
Oracle Cloud Infrastructure - Data Safe			
Oracle Cloud Infrastructure - Data Safe for Database Cloud Service	B91632		Each
Oracle Cloud Infrastructure - Data Safe for Database Cloud Service- Audit Record Collection Over 1 Million Records	B91631		10,000 Audit Records Per Target Per Month
Oracle Cloud Infrastructure - Data Safe for On-Premises Databases & Databases on Compute	B92733		Target Database Per Month
Oracle Cloud Infrastructure - Data Safe for On-Premises Databases & Databases on Compute - Audit Record Collection Over 1 Million Records	B92734		10,000 Audit Records Per Target Per Month
Oracle Functions			

Oracle Functions - Execution Time	B90617		10,000 Gigabyte Memory-Seconds
Oracle Functions - Invocations	B90618		1,000,000 Function Invocations
Oracle Compute Cloud Services			
Oracle Cloud Infrastructure - Compute - Microsoft SQL Enterprise	B91372	3, 8,9	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Microsoft SQL Standard	B91373	3, 8,9	OCPU Per Hour

Oracle Cloud Infrastructure API Gateway			
Oracle Cloud Infrastructure - API Gateway—1,000,000 API Calls	B92072		1,000,000 API Calls per Month

Note

1: Limited Availability: This Cloud Service may not be available in all data center regions.

2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.

3: This Cloud Service includes the entitlement for Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, and Real Application Testing.

4: You may use the Transparent Database Encryption feature in the BYOL Cloud Service and only with the BYOL Cloud Service even if You do not have a supported license of the Advanced Security database option.

5: This Cloud Service Includes the entitlement for Multitenant, Partitioning, Real Application Testing, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics, Spatial and Graph, Diagnostics Pack, Tuning Pack, Database Lifecycle Management Pack, Data Masking and Subsetting Pack, and Cloud Management Pack for Oracle Database.

6: This Cloud Service Includes the entitlement for In-Memory Database, Real Application Clusters, Active Data Guard, Multitenant, Partitioning, Real Application Testing, Advanced Compression, Advanced Security, Label Security, Database Vault, OLAP, Advanced Analytics,

Spatial and Graph, Diagnostics Pack, Tuning Pack, Database Lifecycle Management Pack, Data Masking and Subsetting Pack, and Cloud Management Pack for Oracle Database.

7: This Cloud Service is an Always Free Cloud Service.

8: This Cloud Service is eligible for the Oracle GoldenGate Limited Use Term License Promotion available on the Oracle Cloud Marketplace.

9: This Cloud Service is an eligible target for the replication of data using Oracle Data Integrator, which is available on the Oracle Cloud Marketplace.

10: This Cloud Service may be provided on a limited basis for migrations from a prior generation of this cloud service.

11: Until January 21, 2021 there will be no charge for the use of this Cloud Service; after January 21, 2021, You will be charged at the hourly rate that is in the rate card attached to Your order or as seen in the Cloud Portal.

Description

Oracle Autonomous Data Warehouse - Free is subject to the following quantities: 1 OCPU Per Hour. This Cloud Service does not support the manual database backups or restoration from backups. You will be prohibited from scaling of resources beyond the fixed quantities provided with this Cloud Service. Additionally, You may not create more than two instances with this Cloud Service.

Oracle Autonomous Data Warehouse - Exadata Storage - Free is subject to the following quantities: 0.02 TB (or 20 gigabytes).

Oracle Autonomous Data Warehouse provides a fully-managed database that is tuned and optimized for data warehouse workloads. As a fully-managed Cloud Service, all infrastructure and database lifecycle operations are managed by the Cloud Service: the creation of the database, the backups of the database, the patching and the upgrading of the database, and the scaling (up or down) of the database. Oracle Autonomous Data Warehouse is fully elastic.; You simply specify the number of OCPUs and the storage capacity for the data warehouse. At any time, You may scale, increase or decrease either the OCPUs or the storage capacity without incurring any downtime. Oracle Autonomous Data Warehouse is built upon the Oracle database, so business intelligence applications and tools that support Oracle database also support Oracle Autonomous Data Warehouse. These tools and applications connect to the Service using standard database connectivity, such as SQL*Net or JDBC.

Oracle Autonomous Data Warehouse offers two infrastructure choices: shared and dedicated. With shared infrastructure, multiple customers share the resources of Exadata cloud infrastructure. With dedicated infrastructure, You must subscribe to Exadata cloud infrastructure dedicated to You and isolated from other tenants, with no shared resources; this offers greater control of the software and infrastructure lifecycle. You can deploy dedicated infrastructure on Oracle Cloud Infrastructure or on premises with Gen 2 Exadata Cloud@Customer. The two Autonomous Data Warehouse dedicated infrastructure deployment options are the same, with the exception that backup and restore on Gen 2 Exadata Cloud@Customer uses Your managed storage and are Your responsibility.

Your use of Oracle Autonomous Data Warehouse entitles You to any number of users of Oracle Analytics Desktop (posted on the Oracle Software Delivery Cloud) for data analysis where at least one of the data sources is Oracle Autonomous Data Warehouse. Oracle Analytics Desktop provides personal data exploration and visualization for fast self-service analysis of data from Oracle Autonomous Data Warehouse and other sources.

As part of Oracle Autonomous Data Warehouse, Oracle may allow You to create Preview Service Instances. Preview Service Instances enable You to develop and test Your application with upcoming service releases, prior to the general deployment of those service releases to all Service Instances. Preview Instances are available for a limited duration. During the creation of a Preview Service Instance, You will be provided an end date for the preview period, and Your Preview Service Instance will be terminated on this date. Other than the limited duration, Preview Service Instances are otherwise identical to other Service Instances deployed with the general available service release.

Oracle Autonomous Data Warehouse – Exadata Storage is the physical database storage space, including space that is required for internal database storage files necessary to support service operation (for example, SYSTEM, SYSAUX, UNDO or TEMP). The physical storage space required for automated backups is separate and included in the Cloud Service.

Oracle Autonomous Transaction Processing - Free is subject to the following quantities: 1 OCPU Per Hour.

Oracle Autonomous Transaction Processing - Exadata Storage - Free is subject to the following quantities: 0.02 TB (or 20 gigabytes).

Oracle Autonomous Transaction Processing provides a fully managed database that is optimized for transaction processing and mixed workloads. Oracle Autonomous Transaction Processing empowers developers with faster, more agile database application development. As a fully managed Cloud Service, all infrastructure and database lifecycle operations are managed by the Cloud Service: the creation of the database, the backups of the database, the patching and the upgrading of the database, and the growing or shrinking of the database. Oracle Autonomous Transaction Processing is fully elastic; You simply specify the number of OCPUs and the storage capacity for the database. At any time, You may scale, increase or decrease either the OCPUs or the storage capacity without incurring any downtime. Oracle Autonomous Transaction Processing is built on the Oracle database, so familiar tools that support Oracle database also work with this Cloud Service. These tools and applications connect to the Cloud Service database using standard database connectivity, such as SQL*Net or JDBC.

Oracle Autonomous Transaction Processing offers two infrastructure choices: shared and dedicated. With shared infrastructure, multiple customers share the resources of Exadata cloud infrastructure. With dedicated infrastructure, You must subscribe to Exadata cloud infrastructure dedicated to You and isolated from other tenants, with no shared resources; this offers greater control of the software and infrastructure lifecycle. You can deploy dedicated

infrastructure on Oracle Cloud Infrastructure or on premises with Gen 2 Exadata Cloud@Customer. The two Autonomous Transaction Processing dedicated infrastructure deployment options are the same, with the exception that backup and restore on Gen 2 Exadata Cloud@Customer uses Your managed storage and are Your responsibility.

Your use of Oracle Autonomous Transaction Processing entitles You to any number of users of Oracle Analytics Desktop (posted on the Oracle Software Delivery Cloud) for data analysis where at least one of the data sources is Oracle Autonomous Transaction Processing. Oracle Analytics Desktop provides personal data exploration and visualization for fast self-service analysis of data from Oracle Autonomous Transaction Processing and other sources.

As part of Oracle Autonomous Transaction Processing, Oracle may allow You to create Preview Service Instances. Preview Service Instances enable You to develop and test Your application with upcoming service releases, prior to the general deployment of those service releases to all Service Instances. Preview Service Instances are available for a limited duration. During the creation of a Preview Service Instance, You will be provided an end date for the preview period, and Your Preview Instance will be terminated on this date. Other than the limited duration, Preview Service Instances are otherwise identical to other Service Instances deployed with the general available service release.

Oracle Autonomous Transaction Processing – Exadata Storage is the physical database storage space including space that is required for internal database storage files necessary to support service operation (for example, SYSTEM, SYSAUX, UNDO or TEMP). The physical database storage space required for automated backups is separate and included in the Cloud Service.

Oracle Autonomous JSON Database provides a fully-managed database that is optimized for storage and retrieval of JSON documents and empowers developers with faster, more agile database application development. As a fully-managed Cloud Service, all infrastructure and database lifecycle operations are managed by the Cloud Service: the creation of the database, the backups of the database, the patching and the upgrading of the database, and the growing or shrinking of the database. Oracle Autonomous JSON Database is fully elastic: You simply specify the number of OCPUs and the storage capacity for the database. At any time, You may scale, increase or decrease either the OCPUs or the storage capacity without incurring any downtime. Oracle Autonomous JSON Database is built on the Oracle database, so familiar tools that support Oracle database also work with this Cloud Service. These tools and applications connect to the Cloud Service database using standard database connectivity, such as SQL*Net or JDBC.

As part of Oracle Autonomous JSON Database, Oracle may allow You to create preview service Instances. Preview service instances enable You to develop and test Your application with upcoming service releases, prior to the general deployment of those service releases to all service instances. Preview service instances are available for a limited duration. During the creation of a preview service instance, You will be provided an end date for the preview period, and Your preview service instance will be terminated on this date. Other than the limited duration, preview service instances are otherwise identical to other service instances deployed with the general available service release.

Oracle Autonomous JSON Database - Free is subject to the following quantities: 1 OCPU Per Hour.

Oracle NoSQL Database Cloud Service is a fully managed NoSQL database cloud service for today's most demanding applications that require low latency responses, flexible data models, and elastic scaling for dynamic workloads.

Developers focus on the application development and database requirements without dealing with the hassle of managing back-end servers, storage expansion, cluster deployments, topology, software installation/patches/upgrades, backup, operating systems, and high availability configurations.

Oracle NoSQL Database Cloud Service scales to meet the user dynamic application workloads and throughput requirements. Users create tables to store their application data and perform database operations. An Oracle NoSQL Database Cloud Service table is similar to a relational table with additional properties like provisioned write units, read units, and storage capacity. Users provision the throughput and storage capacity in each table based on the anticipated workloads. Oracle NoSQL Database Cloud Service resources are allocated and scaled accordingly to meet the workload requirements. Users are billed hourly based on the capacity provisioned.

Oracle NoSQL Database Cloud Service is subject to the following quantity restrictions:

- For the purposes of Oracle NoSQL Database Cloud Service, You are entitled to provision write units, read units, and storage capacity up to the maximum service limits established for each table and service entitlement. You can create multiple tables within a service entitlement. Your table's write and read limits will be aggregated and the individual total cannot exceed the corresponding service entitlement limit. The following service limits provide details on the maximum limits per table and service entitlement.

Per Table Limits

- The maximum number of write units that can be provisioned per **table** is 20,000
- The maximum number of read units that can be provisioned per **table** is 50,000

Per Service Entitlement Limits

- The maximum number of write units that can be provisioned per **entitlement** is 40,000
- The maximum number of read units that can be provisioned per **entitlement** is 100,000
- The maximum amount of storage per **entitlement** is 5 terabytes (TB)

The Oracle NoSQL Cloud Driver software (the "Software") is made available as part of Oracle NoSQL Database Cloud Services and is provided under the terms of Your Oracle Cloud Services

Agreement. The Software is downloadable from the [Oracle NoSQL Database Cloud Service page](#).

Oracle NoSQL Database Cloud Service – is an Always Free Cloud Service. You may use up to the following quantities: 50 Write Units per table per month. You will be prohibited from scaling of write resources beyond the fixed quantities provided with this Cloud Service. You can request more in accordance with the rate card pricing for this Cloud Service. A maximum of 3 tables can be allocated with the free subscription.

Oracle NoSQL Database Cloud Service is an Always Free Cloud Service. You may use up to the following quantities: 50 Read Units per table per month. You will be prohibited from scaling of read resources beyond the fixed quantities provided with this Cloud Service. You can request more in accordance with the rate card pricing for this Cloud Service. A maximum of 3 tables can be allocated with the free subscription.

Oracle NoSQL Database Cloud Service is an Always Free Cloud Service. You may use up to the following quantities: 25 Gigabyte (GB) storage capacity per table. You will be prohibited from scaling of storage resources beyond the fixed quantities provided with this Cloud Service. You can request more in accordance with the rate card pricing for this Cloud Service. A maximum of 3 tables can be allocated with the free subscription.

MySQL Database for Analytics Service is a fully-managed cloud service running in Oracle Cloud Infrastructure that automates time-consuming tasks, such as provisioning of infrastructure and MySQL instances, automating patches, running upgrades, running backups and restores, enabling high availability, checking performance, enabling scalability, monitoring, and enabling security best practices. Your applications simply access the MySQL databases via standard MySQL protocols, and the typical administration actions are automated, integrated and accessible via the OCI Web Console, REST API, CLI, or DevOps tools.

HeatWave is add-on functionality for MySQL Database Service, and is a fully-managed and highly scalable in-memory database service which provides a cost-efficient service for SQL analytic processing. It is tightly integrated with MySQL database and is optimized for the Oracle Cloud. You can run analytics on Your MySQL data without requiring ETL and without any change to Your applications. Your applications connect to HeatWave through standard MySQL protocols, and You can manage HeatWave via REST APIs, SDKs, and the Console.

MySQL Analytics Service is a fully managed and highly scalable in-memory database service which provides a cost-efficient solution for SQL analytic processing. It is tightly integrated with MySQL database and is optimized for Oracle Cloud. You can run analytics on Your MySQL data without requiring ETL and without any change to Your applications. Your applications connect to MySQL Analytics cluster through standard MySQL protocols, and You can manage MySQL Analytics via REST APIs, SDKs, and the Console.

Oracle Database Cloud Service provides a dedicated Oracle database instance with automated customer-controlled backup, patching, and DBMS management with cloud tooling. It provides broad SQL*NET access and supports Oracle Enterprise Manager and other DBMS tools. You may

use Oracle Database Cloud Service through the Oracle Database Cloud Service console and the Service's published REST API.

Oracle Cloud Infrastructure Database Migration (DMS) provides a high performant, self-service experience to achieve migrations and which includes:

- Migration of data from on-premise, Oracle or third party cloud databases into Oracle databases on OCI
- Logical online and pffline migration providing enterprise-level migration with minimal downtime and on-premise to cloud migration
- Based on industry-leading GoldenGate replication and zero downtime migration engine

Oracle Data Hub Cloud Service delivers a consistent interface to easily create dedicated open source database clusters such as Apache Cassandra within the Oracle Cloud. Oracle Data Hub Cloud Service also offers cloud automation tools to easily backup, patch, and scale-out these database cluster instances.

Oracle Database Exadata Cloud Service provides a dedicated Oracle Exadata Infrastructure rack on which You can deploy a single-node or multi-node database instances. Each of the Oracle Exadata Cloud Infrastructure racks comes with dedicated memory and storage based on the shape and the total number of optional Oracle Database Exadata Infrastructure – Database Server and Storage Server enabled. The optional Database Servers and Storage Servers are only supported for selected configurations. Oracle Database Exadata Cloud Service instances are enabled with automated customer-controlled backup, patching, and DBMS management, along with Oracle Cloud tooling. Oracle Database Exadata Cloud Service provides broad SQL*NET access and may be used with Oracle Enterprise Manager and other Oracle DBMS tools. You may use Oracle Database Exadata Cloud Service through the OCI Web Console and the Service's published REST API.

When you use Oracle Database Exadata Cloud Service, You pay:

1 – A fee for the Oracle Database Exadata Infrastructure which You have enabled:

- a fee for the Oracle Database Exadata Infrastructure rack, which does not include any OCPU usage, and
- a fee for the optional Oracle Database Exadata Infrastructure Database Server which does not include any OCPU usage, and
- a fee for the optional Oracle Database Exadata Infrastructure Storage Server
- Note: an Oracle Database Exadata Infrastructure – Quarter Rack shape is equivalent to 2 database servers and 3 storage servers.

2 - An OCPU usage fee for the OCPUs which You have enabled. Two types of OCPU usage are available:

- Oracle Database Exadata Cloud - Database OCPU: includes extreme performance database software for enabled OCPUs

- Oracle Database Exadata Cloud - Database OCPU – BYOL: Bring Your Own License for enabled OCPUs

Oracle Database Exadata Express Cloud Service:

Oracle Database Exadata Express Cloud Service - X20 hosted environment is subject to the following quantities: one (1) managed Pluggable Database (PDB) of Oracle Database Enterprise Edition running on Exadata, twenty (20) gigabytes of Oracle database storage, up to one (1) CPU core on the host Exadata compute server, up to seven and one-half (7.5) gigabytes of Oracle database memory, and one hundred twenty (120) gigabytes data transfer rate per month.

- Each service instance of Oracle Database Exadata Express Cloud Service - X20 includes the limited right to use the following service features: (i) data access via RESTful web services and Documents & Collections interfaces; (ii) data access via database clients including drivers and tools (SQL*Net Access); (iii) data loading and data export via database clients; and (iv) pre-configured Oracle Application Express (APEX).
- Oracle Database Exadata Express Cloud Service - X250 hosted environment is subject to the following quantities: one (1) managed Pluggable Database (PDB) of Oracle Database Enterprise Edition running on Exadata, two hundred fifty (250) gigabytes of Oracle database storage, up to one (1) CPU core on the host Exadata compute server, up to seven and one-half (7.5) gigabytes of Oracle database memory, and one thousand five hundred (1500) gigabytes data transfer rate per month.
- Each service instance of Oracle Database Exadata Express Cloud Service - X250 includes the limited right to use the following service features: (i) data access via RESTful web services and Documents & Collections interfaces; (ii) data access via database clients including Drivers and Tools (SQL*Net Access); (iii) data loading and data export via database clients; and (iv) pre-configured Oracle Application Express (APEX).
- Oracle Database Exadata Express Cloud Service - X500 hosted environment is subject to the following quantities: one (1) managed Pluggable Database (PDB) of Oracle Database Enterprise Edition running on Exadata, five hundred (500) gigabytes of Oracle database storage, up to two (2) CPU cores on the host Exadata compute server, up to fifteen (15) gigabytes of Oracle database memory, and three thousand (3000) gigabytes data transfer rate per month.
- Each service instance of Oracle Database Exadata Express Cloud Service - X500 includes the limited right to use the following service features: (i) data access via RESTful web services and Documents & Collections interfaces; (ii) data access via database clients including drivers and tools (SQL*Net Access); (iii) data loading and data export via database clients; and (iv) pre-configured Oracle Application Express (APEX).
- Oracle Database Exadata Express Cloud Service - X1000 hosted environment is subject to the following quantities: one (1) managed Pluggable Database (PDB) of Oracle Database Enterprise Edition running on Exadata, one thousand (1000) gigabytes of

Oracle Database storage, up to four (4) CPU cores on the host Exadata compute server, up to thirty (30) gigabytes of Oracle database memory, and six thousand (6000) gigabytes data transfer rate per month.

- Each service instance of Oracle Database Exadata Express Cloud Service - X1000 includes the limited right to use the following service features: (i) data access via RESTful web services and Documents & Collections interfaces; (ii) data access via database clients including drivers and tools (SQL*Net Access); (iii) data loading and data export via database clients; and (iv) preconfigured Oracle Application Express (APEX).
- Oracle Database Exadata Express Cloud Service - X1000IM hosted environment is subject to the following quantities: one (1) managed Pluggable Database (PDB) of Oracle Database Enterprise Edition running on Exadata, one thousand (1000) gigabytes of Oracle database storage, up to four (4) CPU cores on the host Exadata compute server, up to forty (40) gigabytes of Oracle database memory, and six thousand (6000) gigabytes data transfer rate per month.
- Each service instance of Oracle Database Exadata Express Cloud Service - X1000IM includes the limited right to use the following service features: (i) data access via RESTful web services and Documents & Collections interfaces; (ii) data access via database clients including drivers and tools (SQL*Net Access); (iii) data loading and data export via database clients; (iv) pre-configured Oracle Application Express (APEX); and (v) up to 10 gigabytes of RAM for Database In-Memory column store.

Oracle Big Data Service provisions fully configured, secure, highly available and dedicated Hadoop and Spark clusters on demand. Scale the cluster to fit your big data and analytics workloads using a range of Oracle Cloud Infrastructure compute shapes – supporting small test and development clusters to large production clusters. Save money by only paying when the cluster is running. The comprehensive Cloudera Distribution including Apache Hadoop and Apache Spark is included with the Service and is automatically configured with advanced security – including encryption and auditing. Use Oracle Big Data Manager for simple data loading and integrated Zeppelin Notebooks. Query data in your Hadoop cluster using Oracle SQL with Oracle Big Data SQL Query Server.

Oracle Cloud Infrastructure - Database Cloud Service provides a dedicated Oracle database instance inside Your selected Virtual Cloud Network with automated customer-controlled backup, patching, and DBMS management with cloud tooling. The Cloud Service provides broad SQL*NET access and supports Oracle Enterprise Manager and other DBMS tools. You may use Oracle Cloud Infrastructure - Database Service through the Oracle Cloud Infrastructure web console, through the Oracle Cloud Infrastructure Command Line Utility (CLI) and through the Service's published REST API. The OCI Database Cloud Service supports four editions of Oracle database: Standard Edition, Enterprise Edition, Enterprise Edition High Performance and Enterprise Edition Extreme Performance in both license-included and Bring Your Own License (BYOL) models.

For Virtual Machine-based deployments, You can choose any shape as defined with Oracle Cloud Infrastructure Virtual Instance Compute shapes and as permitted by the Oracle Cloud

Infrastructure web console or the Service API. Additionally, You will select the use of Oracle Cloud Infrastructure – Block Volume from a list of Available Storage sizes as permitted by the Console or the Service API. For more details, please read the Oracle Cloud Infrastructure Block Volume Storage Service Description section.

For Bare Metal-based deployments, the Bare Metal Server Shapes are multi-database database consolidation environments, which allow You to spin up multiple databases inside a single database instance. The base configuration consists of two OCPU on a single database instance, but permits You to scale up to the maximum of optional OCPU allowed on that same database instance and offers a fixed amount of raw NVMe flash storage.

Oracle Database Backup Cloud Service provides the ability to send Oracle Database backups directly from RMAN to the Object Storage or Archive Storage in Oracle Cloud Infrastructure. You can use this service to backup on-premises databases or Cloud Service instances. It also includes the ability to use Advanced Compression and Encryption for RMAN backups without the need to purchase licenses for Advanced Compression and Advanced Security Options.

Oracle Data Safe Cloud Service provides database security assessment, user risk assessment, sensitive data discovery, data masking, and user activity audit record collection, alerting and reporting.

Oracle Data Safe Cloud Service may use database resources in global regions for processing and data storage, regardless of the region in which the customer creates a Data Safe instance.

The **Oracle Functions Cloud Service** is a fully managed, multi-tenant functions-as-a-service platform. It lets You write code to meet Your business needs without having to know about infrastructure concepts while Oracle Functions ensures that Your application is highly-available, scalable, secure and monitored. It allows You to upload code, execute the code in response to events, and be billed only for the resources consumed during the execution—measured right down to the millisecond. The Oracle Functions Cloud Service is built on the open source Fn Project which, unlike with most cloud functions platforms, means no vendor lock-in.

The Oracle Cloud Infrastructure – Compute - Microsoft SQL Standard and Enterprise Cloud Service provides the license to run an instance of Microsoft SQL Standard or Microsoft SQL Enterprise on the Oracle Cloud Infrastructure – Compute Cloud Service. You may select Microsoft SQL Enterprise or Microsoft SQL Standard for Your compute instance via the Oracle Cloud Marketplace on Oracle Cloud Infrastructure – Compute console and the associated API. To get started with the Windows SQL Standard or Microsoft SQL Enterprise or Microsoft SQL Standard for Oracle Cloud Infrastructure Marketplace service, select “Marketplace” from the Oracle Cloud navigation bar on https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx. and select the version of the Microsoft listing that You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Oracle Cloud Infrastructure API Gateway is a fully managed, regional gateway that integrates with Your network on Oracle Cloud Infrastructure.

Oracle Cloud Infrastructure API Gateway fronts public or private APIs, processes incoming requests from a client, applies policies for security, availability and validation, forwards requests

to back-end services, applies policies to the response from a back-end and forwards the response to the client.

Oracle Cloud Infrastructure API Gateway protects and isolates back-end services and help You meter API calls. Connections from clients to the Oracle Cloud Infrastructure API Gateway always use transport level security (TLS) to ensure the privacy and integrity of data flowing between clients and the API Gateway. For flexibility, You can configure the connections from the Oracle Cloud Infrastructure API Gateway to back-end services with or without TLS. If You do not use TLS between Your Oracle Cloud Infrastructure API Gateway and back-end services You do so at Your own risk.

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Services after Your Cloud Services Account has been set up for consumption. The Oracle Cloud Service may be used after the Oracle Cloud Service has been activated. You may view Your usage of the Oracle Cloud Service in the Oracle Cloud Portal on a daily basis. Oracle will measure Your usage every month for billing purposes.

- **Your use of the Oracle NoSQL Database Cloud Service entitles You to create multiple tables** (or service instances) and to provision write units, read units, and storage capacity for each table. Oracle NoSQL Database Cloud Service scales its resources dynamically to deliver performance and service availability based on the capacities You provision for each table. When Your application tries to consume more than the provisioned capacities, Oracle NoSQL Database Cloud Service responds with exceptions in Your applications serving as reminders to increase the provisioned capacities in order to meet Your application workloads.
 - For the purposes of the Oracle NoSQL Database Cloud Service, Your usage is measured by the number of Write Units per Month, Read Units per Month, and Gigabyte Storage Capacity Per Month that You provision for each table.
- For the purposes of the Oracle Autonomous Data Warehouse, Your Compute usage is measured by calculating the number of OCPU hours You use. You may set the number of OCPUs for Your Cloud Service via the Console, via CLI, or via API. You may also choose to enable auto scaling.
 - If auto scaling is not enabled, then pricing is per OCPU hour consumed by the Cloud Service, from the time that the Cloud Service is launched until the Compute is terminated or stopped.
 - If auto scaling is enabled, the Cloud Service will always provide capacity for the number of OCPUs you specified when You created or explicitly scaled Your service, but the Cloud Service may also provide additional OCPUs (up to a total of 3x of the number of OCPUs You specified when creating or explicitly scaling Your Service) as needed based upon Your workload. Your OCPU consumption per hour will be computed as follows: maximum (the number of OCPUs for Your Service, actual OCPUs consumed by Your service). The actual OCPU usage is based upon per minute consumption, averaged across the hour.
 - If Autonomous Data Guard is enabled for Your service instance, then the additional pricing for the Cloud Service will be the number of OCPU's You specified when You created or explicitly scaled Your service, regardless of whether auto scaling is

enabled or not. Auto scaling-related OCPU consumption does not occur on the standby.

- If Your service is open for only part of an hour, it will be billed for the partial OCPU hour based upon the OCPU consumption during the period when the Service instance was open. The minimum consumption is one minute. A service instance can be stopped, consuming no compute. However, any active service instance must consume a minimum 1 terabyte of storage at any given point in time.
- For the purposes of Oracle Autonomous Transaction Processing, Your Compute usage is measured by calculating the number of OCPU hours You use. You may set the number of OCPUs for Your Cloud Service via the Console, via CLI, or via API. You may also choose to enable auto scaling.
 - If auto scaling is not enabled, then pricing is per OCPU hour consumed by the Cloud Service, from the time that the Cloud Service is launched until the Compute is terminated or stopped.
 - If auto scaling is enabled, the Cloud Service will always provide capacity for the number of OCPUs you specified when You created or explicitly scaled Your service, but the Cloud Service may also provide additional OCPUs (up to a total of 3x of the number of OCPUs You specified when creating or explicitly scaling Your Service) as needed based upon Your workload. Your OCPU consumption per hour will be computed as follows: maximum (the number of OCPUs for Your Service, actual OCPUs consumed by Your service). The actual OCPU usage is based upon per minute consumption, averaged across the hour.
 - If Autonomous Data Guard is enabled for Your service instance, then the additional pricing for the Cloud Service will be the number of OCPU's You specified when You created or explicitly scaled Your service, regardless of whether auto scaling is enabled or not. Auto scaling-related OCPU consumption does not occur on the standby.
 - If Your service is open for only part of an hour, it will be billed for the partial OCPU hour based upon the OCPU consumption during the period when the Service instance was open. The minimum consumption is one minute. A service instance can be stopped, consuming no compute. However, any active service instance must consume a minimum of 1 terabyte of storage at any given point in time.
- For the purposes of the MySQL Database Service, Your MySQL Database Storage usage is based on the provisioned Gigabyte Storage Capacity Per Month. For each DB System compute resource, there is a minimum 50-Gigabyte Storage Capacity Per Month. MySQL Database Storage includes log files and all user data. Provisioned MySQL Database Storage is reserved even when virtual machine-based database system resources are stopped, and therefore billing charges continue until all DB System resources are deleted. You may manage storage options using the Console, the Oracle Cloud Infrastructure Command Line Utility (CLI), and the Service's published REST API.
- For the purposes of the MySQL Database Service, Your MySQL Database Backup Storage usage is based on the Gigabyte Storage Capacity Per Month that Your backups actually consume. Backup storage includes log files and all user data for both automatic backup and manual backups. There is a quota of free MySQL Database Backup Storage for each DB System based on Your provisioned MySQL Database Storage. Usage over the quota of free MySQL Database Backup Storage will be billed based on Gigabyte Storage Capacity Per

Month. All backups are retained when a virtual machine-based database system resources is stopped. Some backups may be retained after a DB System is deleted, and therefore billing charges continue. You must explicitly delete all Your backups. You may manage backups and backup storage options using the Console, the Oracle Cloud Infrastructure Command Line Utility (CLI), and the Service's published REST API.

- For the purposes of HeatWave:
 - It is up to You to determine the number of nodes in each cluster and for what duration, but a minimum of 2 nodes in each cluster is required.
 - There is no usage calculated when nodes are stopped.
 - For each cluster based on HeatWave - Standard - E3, You must have one node of MySQL Database for HeatWave - Standard - E3.
 - For each cluster based on MySQL Analytics - Bare Metal Standard - E2, You must have one node of MySQL Database - Bare Metal Standard - E2.
- For the purposes of the MySQL Analytics Service :
 - Your usage is measured by calculating the total number of analytics nodes used hourly in a MySQL Analytics cluster through the month. Nodes used are counted per hour and then added up at the end of the month to determine monthly MySQL Analytics Service usage. You consume from the time analytics nodes are created until they are deleted. There is no billing charge when analytics nodes are stopped.
 - You may initiate clusters of MySQL Analytics Service to meet Your cloud requirements. It is up to You to determine how many analytics nodes in each MySQL Analytics cluster are deployed and for what duration, subject to the overages practices described below. For Your planning purposes, Oracle operates MySQL Analytics Service on a 744 hour per month basis.
 - For the purposes of Oracle MySQL Analytics Service (Standard – E3):
 - Your usage is measured (i) per the “OCPU Per Hour” metric by calculating the number of OCPU hours used and also (ii) per the “GB per Hour” metric by calculating the number of memory GB hours used. Fees are based on adding “OCPU hour” usage and “GB per hour” usage for each analytics node, from the time a analytics node is launched until it is stopped or terminated.
- For the purposes of Oracle Autonomous Data Warehouse, Your storage usage is measured by calculating the number of TB months You use. Storage consists of core database file storage for Your database plus Your user data but excludes automated backups of the Service. You may set the number of TBs for Your Cloud Service via API, via the Console, or via CLI. Pricing is per TB month consumed by the Cloud Service, from the time that the Cloud Service is launched until the Cloud Service is terminated. Each TB consumed for part of a month will be billed as a TB per Hour.
- For the purposes of Oracle Autonomous Transaction Processing, Your storage usage is measured by calculating the number of TB per Hour You use. Storage consists of core database file storage for Your database plus Your user data but excludes automated backups of the Service. You may set the number of TB per Hour for Your Cloud Service via API, via the Console, or via CLI. Pricing is TB per Hour consumed by the Cloud Service, from the time that the Cloud Service is launched until the Cloud Service is terminated. Each TB consumed for part of a month will be billed as a TB per Hour.
- For the purposes of Oracle Autonomous JSON Database, Your compute usage is measured by calculating the number of OCPU hours You use. You may set the number

of OCPUs for Your Cloud Service via the Console, via CLI, or via API. You may also choose to enable auto scaling.

- If auto scaling is not enabled, then pricing is per OCPU hour consumed by the Cloud Service, from the time that the Cloud Service is launched until the compute is terminated or stopped.
- If auto scaling is enabled, the Cloud Service will always provide capacity for the number of OCPUs you specified when You created or explicitly scaled Your service, but the Cloud Service may also provide additional OCPUs (up to a total of 3x of the number of OCPUs You specified when creating or explicitly scaling Your Service) as needed based upon Your workload. Your OCPU consumption per hour will be computed as follows: maximum (the number of OCPUs for Your service, actual OCPUs consumed by Your service). The actual OCPU usage is based upon per minute consumption, averaged across the hour.
- If Autonomous Data Guard is enabled for Your service instance, then the additional pricing for the Cloud Service will be the number of OCPU's You specified when You created or explicitly scaled Your service, regardless of whether auto scaling is enabled or not. Auto scaling-related OCPU consumption does not occur on the standby.
- If Your Service is open for only part of an hour, it will be billed for the partial OCPU hour based upon the OCPU consumption during the period when the service instance was open. The minimum consumption is one minute. A service instance can be stopped, consuming no compute. However, any active service instance must consume a minimum of 1 terabyte of storage at any given point in time.
 - For the purposes of Oracle Autonomous JSON Database, Your storage usage is measured by calculating the number of TB per Hour You use. Storage consists of core database file storage for Your database plus Your user data but excludes automated backups of the Service. You may set the number of TB per Hour for Your Cloud Service via API, via the Console, or via CLI. Pricing is TB per Hour consumed by the Cloud Service, from the time that the Cloud Service is launched until the Cloud Service is terminated. Each TB consumed for part of a month will be billed as a TB per Hour.
- For the purposes of the Oracle Database Cloud Service, Your usage is measured by calculating the number of OCPU hours You use. Pricing is per OCPU hour consumed for each service instance, from the time an instance is launched until it is terminated or stopped.
- For the purposes of the Oracle Cloud Infrastructure Database Migration Cloud Service, usage is measured by calculating the Migration Hours You use. Usage is based on the hours each Oracle Cloud Infrastructure Database Migration job is in a state of “in progress” or in a state of “waiting”, and only if the migration job is running more than 183 days after creation, or is running for more than 60 days idle (no data transferred).
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- For the purposes of the Oracle Database Exadata Express Cloud Service, fees will be charged for all time periods when the Service instance exists. You may cease billing by deleting the Service instance. For hourly metered plans, any partial usage during an hour will be billed as a full hour of use.
- For the purposes of Oracle Big Data service, usage is measured by calculating the OCPU usage monitored hourly through the month. OCPU usage is counted per hour and then added up at the end of the month to determine monthly Big Data Service monitoring usage.

- For the purposes of Oracle Cloud Infrastructure Database Management service, usage is measured by calculating the OCPU or CPU cores monitored hourly through the applicable month. OCPU or CPU cores monitored are counted per hour and then added up at the end of the month to determine monthly Oracle Database Management Service usage.
- Oracle Cloud Infrastructure - Monitoring – Retrieval – First 1 Billion Datapoints Per Month is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 1 billion datapoints per month of this Cloud Service . If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.
- For the purposes of the Oracle Database Exadata Cloud Service:
 - Your usage is measured by calculating the sum of the number of Hosted Environment Per Hours for the Oracle Database Exadata Infrastructures and the additional number of OCPU Hours enabled for the database instances. The fees are calculated:
 - on a per Hosted Environment Per Hour basis from the time an Oracle Database Exadata Infrastructure shape/instance is launched until it is terminated; plus
 - on a per Hosted Environment Per Hour basis from the time an Oracle Database Exadata Infrastructure database server or storage server for supported configuration is launched until it is terminated;
 - on a per OCPU Per Hour basis for any additional enabled OCPU Hours for each database instance, from the time the OCPUs are enabled until they are stopped/terminated
 - Each partial Hosted Environment Hour and OCPU Hour enabled will be billed as a partial hour.
 - An Exadata Cloud Service instance requires a minimum of 2 database servers and 3 storage servers, which are equivalent to an Exadata Infrastructure Quarter Rack or Base System shape.
 - Each Oracle Database Exadata Infrastructure shape/instance has a Minimum Services Period of 48 hours (Please see Minimum Services Period section for more details)
 - When OCPUs are enabled, there is a minimum of 2 OCPUs per database node or per VM; 4 for a Base System or Quarter Rack, 8 for a Half Rack, and 16 for a Full Rack.
 - Additional OCPUs must be deployed symmetrically across all nodes, in multiples of 2 for a Base System or Quarter Rack, 4 for a Half Rack, and 8 for a Full Rack
 - At the time of service creation, You must choose the type of OCPU license type, Oracle Database Exadata OCPU or Oracle Database Exadata OCPU – BYOL.
 - OCPU types cannot be mixed within the same Oracle Database Exadata Infrastructure shape.
 - Total OCPUs per rack/shape may not exceed the maximum limit for the particular rack/shape.
- For the purposes of the Oracle Database Exadata Cloud Service – Base System, Your environment usage per month is defined as:

- For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Base System, zero (0) OCPUs enabled and 252 TB of raw storage or 74.6 TB of usable storage. You may scale up to 48 OCPUs in increments of 2.
- For the purposes of the Oracle Database Exadata Cloud Services – X8, Your environment usage per month is defined as:
 - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Quarter Rack – X8, zero (0) OCPUs enabled and 149 TB of usable storage. You may scale up to 100 OCPUs in increments of 2.
 - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Half Rack – X8, zero (0) OCPUs enabled and 298 TB of usable storage. You may scale up to 200 OCPUs in increments of 4.
 - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Full Rack – X8, zero (0) OCPUs enabled and 596 TB of usable storage. You may scale up to 400 OCPUs in increments of 8.
- For the purposes of the Oracle Database Exadata Cloud Services – X7, Your environment usage per month is defined as:
 - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Quarter Rack – X7, zero (0) OCPUs enabled and 360 TB of raw storage or 106 TB of usable storage. You may scale up to 92 OCPUs in increments of 2.
 - For the Oracle Cloud Infrastructure - Database Exadata Infrastructure - Half Rack – X7, zero (0) OCPUs enabled and 720 TB of raw storage or 212 TB of usable storage. You may scale up to 184 OCPUs in increments of 4.
 - For the Oracle Cloud Infrastructure - Database Exadata Cloud Service Infrastructure - Full Rack – X7, zero (0) OCPUs enabled and 1440 TB of raw storage or 424 TB of usable storage. You may scale up to 368 OCPUs in increments of 8.
- For the purposes of the Oracle Database Exadata Cloud Services – X6, Your environment usage per month is defined as:
 - For a Quarter Rack Hosted Environment, 22 OCPUs enabled and 144 TB of raw storage or 42 TB of usable storage. You may scale up to 84 OCPUs in increments of 2.
 - For a Half Rack Hosted Environment, 44 OCPUs enabled and 288 TB of raw storage or 84 TB of usable storage. You may scale up to 168 OCPUs in increments of 4.
 - For a Full Rack Hosted Environment, 88 OCPUs enabled and 1152 TB of raw storage or 336 TB of usable storage. You may scale up to 336 OCPUs in increments of 8.

For the purposes of the Oracle Database Exadata Cloud Services – X8M, Your environment usage per month is defined as:

- For the Oracle Cloud Infrastructure - Database Exadata Infrastructure – Quarter Rack – X8M, zero (0) OCPUs enabled and 149 TB of usable storage. You may scale up to 100 OCPUs in increments of 2.
- For the Oracle Cloud Infrastructure - Database Exadata Infrastructure – Database Server – X8M, zero (0) OCPUs enabled. You may scale up to 50 OCPUs in increments of 1. The Database Exadata Infrastructure – Database Server must co-exist with the original Database Exadata Infrastructure Rack.

- For the Oracle Cloud Infrastructure - Database Exadata Infrastructure – Storage Server – X8M, 49 TB of usable storage. The Database Exadata Infrastructure – Storage Server must co-exist with the original Database Exadata Infrastructure Rack.
- For the purposes of the Oracle Database Backup Cloud Service - Storage Capacity, Your usage is measured by calculating the average storage (Gigabyte of Storage Capacity) You use during each month. Usage data is collected at one-hour intervals and the storage usage is measured in “TimedStorage-ByteHrs” which are added up at the end of each calendar month to generate Your monthly charges. These charges combine database backup operations and cloud storage in a single price.
- For the purposes of the Oracle Database Backup Cloud Service - Outbound Data Transfer, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total gigabytes of outbound data transferred from that Cloud Service.
- For the purposes of the Oracle Database Backup Cloud Service - Requests, Your usage is measured by the quantity of REST API Requests (including PUT, HEAD, POST, COPY, DELETE, GET) You used in the Oracle Database Backup Cloud Service - Requests during each calendar month.
- For the purposes of the Oracle Database Backup Cloud Service (Object or Archive Storage), Your usage is measured by calculating the average storage (Gigabyte of Storage Capacity) used by Oracle RMAN backup data. Usage data is collected at one hour intervals and the storage usage is measured in “TimedStorage ByteHrs” which are totaled at the end of each calendar month to generate your monthly charges. These charges are only related to database backup data utilization and will appear as Database Backup Cloud – Object Storage for capacity consumed in object storage and Database Backup Cloud – Archive Storage for capacity consumed in archive storage; Storage will be charged separately as Oracle Cloud Infrastructure - Object Storage Classic and Oracle Cloud Infrastructure - Archive Storage Classic respectively.
- For the purposes of the Oracle Cloud Infrastructure – Database Cloud Service, Your usage is measured by calculating the sum of the number of Hosted Environments Per Hour and the additional number of OCPU Hours used by the database instances. The fees are calculated on a per Hosted Environment Per Hour basis plus any additional OCPU Hours consumed by each database instance, from the time an instance is launched until it is terminated. Each partial Hosted Environment Per Hour and OCPU Hour consumed will be billed as a partial hour.
 - For Virtual Machine based deployments:
 - You are charged by the OCPU Per Hour selected and each OCPU consists of 1 OCPU with the supported license type and 15 gigabytes of memory.
 - You are also charged per Gigabyte per Month for the total storage of Oracle Cloud Infrastructure – Block Volume as configured for use by Your instance. Only OCI Block Volume Service with balanced performance is supported. OCI Block storage volumes with balanced performance is defined as 1 unit of Block Volume Storage with 10 units of Block Volume Performance per gigabyte per month. For more details, please read the

Oracle Cloud Infrastructure Block Volume Storage Service Description section.

- For Bare Metal-based deployments, the Dense I/O X7 configuration consists of two OCPU on a single database instance, but permits You to scale up to 52 OCPU on that same database instance and offers up to 51.2 TB raw NVMe flash storage.
- Note: All Bare Metal deployments based on the previous Bare Metal High I/O, Bare Metal Dense I/O and Bare Metal 2-node RAC shapes are no longer available for new provisioning. Bare Metal High I/O and Bare Metal Dense I/O shapes offer 12.8 TB and 28.8 TB raw NVMe flash storage, respectively, and each Hosted Environment has 2 OCPUs enabled. You may scale up to 36 OCPUs in increments of 2. Bare Metal 2-node RAC shape offers 24 TB SSD raw storage and each Hosted Environment has 4 OCPUs enabled. You may scale up to 72 OCPUs in increments of 4.
- For the purposes of the Oracle Data Hub Cloud Service, Your usage is measured by calculating the number of OCPU hours You use. Pricing is per OCPU hour consumed for each VM instance in the database cluster, from the time an instance is launched until it is terminated or stopped.
- For the purposes of the Oracle Data Safe for Database Cloud Service, target databases must be Oracle Database Cloud instances, including Autonomous Data Warehouse, Autonomous Transaction Processing, Exadata Cloud Service, Database Cloud Service and Exadata Cloud@Customer.
 - The combined number of security assessments, user assessments, sensitive data discovery jobs, data masking jobs, and audit report jobs are limited to up to 1,000 jobs per month per target database. If you exceed this limit your service functionality will be limited. You will still be able to access the Data Safe Console and view interactive reports, but you will not be able to execute any additional jobs for the remainder of the month.
 - Collection of up to 1 million audit records per month per target database (both cloud and on-premises) are included with the Service. If you exceed this limit you may be charged for audit records over the limit.
 - Audit records are retained for up to 12 months online from the generation date of the audit event after which they will be automatically deleted. To retain audit records beyond 12 months from the date of audit event generation, you must configure offline archiving in Data Safe. Archived audit data will be retained for up to 7 years from the date of the audit event being generated.
 - For on-premises targets (including databases running in virtual machines on infrastructure as a service) charges incurred on a monthly basis and billing is reported hourly, not to exceed the listed monthly rate per target.
- For the purpose of Data Safe for On-Premises Databases and Databases on Compute (including databases running in virtual machines on infrastructure as a service) charges are incurred on the bases of per month of service for each target. Charges for on-premises targets are incurred on a monthly basis and billing is reported hourly, not to exceed the listed monthly rate per target.
 - The combined number of security assessments, user assessments, sensitive data discovery jobs, data masking jobs, and audit report jobs are limited to up to 1,000 jobs per month per target database. If you exceed this limit your service

functionality will be limited. You will still be able to access the Data Safe Console and view interactive reports, but you will not be able to execute any additional jobs for the remainder of the month.

- o Collection of up to 1 million audit records per month per target database (both cloud and on-premises) are included with the service. If you exceed this limit you may be charged for audit records over the limit.
- o Audit records are retained for up to 12 months online from the generation date of the audit event after which they will be automatically deleted. To retain audit records beyond 12 months from the date of audit event generation, you must configure offline archiving in Data Safe. Archived audit data will be retained for up to 7 years from the date of the audit event being generated.

Your Responsibilities

You are responsible for creating the cluster instances, securing the runtime environment, and monitoring and managing the instance. You are responsible for keeping the operating system up to date, and patching the database binaries to adequate patch levels. You can perform all these operations using Oracle provided tools, or any compatible third-party tools.

For Oracle Data Safe Cloud Service and MySQL Analytics Cloud Service, You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the operating systems and other associated software of Your Cloud Services including your applications. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services log-in credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the Cloud Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree that Oracle may use data retained in the Oracle Cloud Services in an aggregate and anonymous manner, including without limitation to compile statistical and performance information.

For Cloud Services delivered by the Oracle Cloud Marketplace, Oracle is responsible for initial provisioning of a Cloud Service, as described in the Service documentation. You are responsible for management of the Cloud Service after provisioning, including, but not limited to, the following: maintaining and updating the software product versions provided by the Cloud Service; configuring the software as required for Your applications, or for Your usage of the Cloud Service; configuring the software and Your content to appropriate security levels per your business needs; ongoing monitoring and management of Your configuration; backing up Your content and restoring Your content as required; configuring and maintaining any prerequisite software required by the Cloud Service; performing these responsibilities as may be required to maintain compatibility of the Cloud Service with any prerequisite Oracle Cloud Services required by the applicable Cloud Service.

Login credentials or private keys that may be generated for Your access to the Cloud Service to perform these responsibilities are for Your internal use of the Cloud Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may

disclose Your credentials or private keys to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

Minimum Services Period

When you activate the Cloud Services noted in the tables above and below with an asterisk (“*”), You will be charged a minimum of 48 hours for each Cloud Service activated, whether or not You are actively using that Cloud Service and whether or not You terminate that Cloud Service prior to Your usage of the entire 48 hours. If You terminate and re-activate the same Cloud Service within a 48 hour period, that action will reset the active 48 hour period and will result in an additional 48 hour charge. If You terminate and re-activate a Cloud Service after the initial 48 hour period, a new 48 hour period will start for the newly activated Cloud Service.

If You exceed 48 hours, You will be charged additional fees at the hourly rate that is in the rate card attached to Your order or as seen in the Cloud Portal. For ongoing use of the same instance after the applicable 48 hour period, You will be charged for all active hours.

ADDITIONAL TERMS AND CONDITIONS FOR Oracle Cloud Infrastructure – Compute - Windows OS, Oracle Cloud Infrastructure - Compute - Microsoft SQL Enterprise AND Oracle Cloud Infrastructure - Compute - Microsoft SQL Standard

As a condition to installing or accessing the Microsoft SQL software and related services, You agree to comply with the following terms and restrictions, in addition to any Microsoft requirements applicable to Microsoft products used in Your environment. Microsoft SQL is considered Services under Your agreement with Oracle applicable to Services.

You agree that:

- You will not misappropriate any Microsoft software or product by, for example, accessing or using any Microsoft software or product images provided for use in the Oracle Cloud in an environment outside of the Oracle Cloud.
- You will not remove, modify, or obscure any copyright, trademark, or other proprietary rights notice that is contained in any Microsoft software or product.
- You will not reverse engineer, decompile, or disassemble any Microsoft software or product, except to the extent that such activity is expressly permitted by applicable law.
- Microsoft disclaims all warranties and liability by Microsoft or its suppliers for any damages, whether direct, indirect, or consequential, arising from Your access or use of Microsoft SQL Standard or Microsoft SQL Enterprise and related services.
- If Microsoft Windows Server is furnished by Oracle, technical support is limited. Technical support is provided to ensure the operating system boots and can connect to the network, and any attached storage can connect and performs as expected. If You run into other issues

with Microsoft Windows Server, You should work directly through Your Microsoft support relationship.

- If Microsoft SQL Server is furnished by Oracle Cloud Marketplace, technical support is limited. Technical support is provided to ensure services start and can be connected locally only. No technical support is provided for other software issues such as query optimization and failover clustering. If You run into other issues with Microsoft SQL Server, You should work directly through Your Microsoft support relationship.
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- You will permit disclosures of information as may be required to confirm Your compliance with these license restrictions.
- Upon request of Oracle or Microsoft, You will provide to Microsoft information to confirm Your compliance with restrictions in Your license agreements with Microsoft.
- Microsoft is an intended third party beneficiary of these terms and Microsoft has the right to enforce and verify Your compliance with these provisions.
- In order to exercise License Mobility through Software Assurance, You must execute a Mobility Verification Form located here: <http://www.microsoftvolumelicensing.com/Downloader.aspx?DocumentId=9670> in accordance with the directions provided by Microsoft.
- Windows SQL is not fault-tolerant and not guaranteed to be error free or to operate uninterrupted. You shall not use it in any application or situation where its failure could lead to death or serious bodily injury of any person, or to severe physical or environmental damage (“High Risk Use”). High Risk Use does not include utilization of products for administrative purposes, to store configuration data, engineering and/or configuration tools, or other non-control applications, the failure of which would not result in death, personal injury, or severe physical or environmental damage. These non-controlling applications may communicate with the applications that perform the control, but must not be directly or indirectly responsible for the control function. You agree to indemnify and hold harmless Oracle and Microsoft from any third-party claim arising out of Your use of the products in connection with any High Risk Use.
- You are solely responsible for, and You will indemnify and hold harmless Oracle from, any and all costs, damages, losses, and liabilities arising out of or related to Your Content, including without limitation any Microsoft software or product that You include in Your Content.

BYOL Required Licenses

BYOL Cloud Services		
**Oracle Autonomous Data Warehouse - BYOL	B89039	OCPU Per Hour
**Oracle Autonomous Data Warehouse – Dedicated – BYOL	B92184	OCPU Per Hour

**Exadata Cloud at Customer - Autonomous Data Warehouse - Database OCPU - BYOL	B92421	OCPU Per Hour
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Conversion Ratios for **Oracle Database Enterprise Edition plus Options, Oracle Database Standard Edition, Oracle Database Standard Edition One and Oracle Database Standard Edition 2 (Oracle Database Standard Edition Programs):**

If You run Oracle Database Enterprise Edition and the required options listed below, then Your BYOL requirements are as follows. The requirements are applicable on a per-Service Instance base:

For 1-16 OCPUs of a single Oracle Autonomous Data Warehouse Service Instance:

- For each supported Processor license of Oracle Database Enterprise Edition plus Options: Multitenant, You may activate up to 2 OCPUs of the BYOL Cloud Service. Using Autonomous Data Guard with Your Autonomous Data Warehouse Service Instance additionally requires the option Active Data Guard.
- For every 25 supported Named User Plus licenses of Oracle Database Enterprise Edition plus Options: Multitenant, You may activate 1 OCPU of the BYOL Cloud Service. Using Autonomous Data Guard with Your Autonomous Data Warehouse Service Instance additionally requires the option Active Data Guard.
- Each Oracle Autonomous Data Warehouse Service Instance may not exceed 16 OCPUs. The aggregate of all Autonomous Data Warehouse Service Instances may exceed this limit.

For 17 OCPUs or more of a single Oracle Autonomous Data Warehouse Service Instance:

- For each supported Processor license of Oracle Database Enterprise Edition plus Options: Multitenant and Real Application Clusters, You may activate up to 2 OCPUs of the BYOL Cloud Service. Using Autonomous Data Guard with Your Autonomous Data Warehouse Service Instance additionally requires the option Active Data Guard.
- For every 25 supported Named User Plus licenses of Oracle Database Enterprise Edition plus Options: Multitenant and Real Application Clusters, You may activate 1 OCPU of the BYOL Cloud Service. Using Autonomous Data Guard with Your Autonomous Data Warehouse Service Instance additionally requires the option Active Data Guard.

If You run Oracle Database Standard Edition, Oracle Database Standard Edition One or Oracle Database Standard Edition 2, then your BYOL requirements are as follows:

For 1-8 OCPUs of a single Oracle Autonomous Data Warehouse Cloud Service Instance:

- For each supported Processor License of Oracle Database Standard Edition Programs (where a Processor is defined as equivalent to an occupied socket), You may activate up to 4 OCPUs of the BYOL Cloud Service.

- For every 10 supported Named User Plus licenses of Oracle Database Standard Edition Programs, You may activate 1 OCPU of the BYOL Cloud Service.
- Using Autonomous Data Guard does not require any additional licenses.
- Each Oracle Autonomous Data Warehouse Service Instance may not exceed 8 OCPUs. The aggregate of all Autonomous Data Warehouse Service Instances may exceed this limit.

****Promotion available until May 31, 2021**

The requirement to have a Multitenant option license or the Real Application Cluster license is waived for this Cloud Service until May 31, 2021. If You continue to use this Cloud Service after May 31, 2021, then You will be required to meet all licensing policies described above or transition Your use to the non-BYOL SKU for this Cloud Service.

**Oracle Autonomous Transaction Processing-BYOL	B90454	OCPU Per Hour
**Oracle Autonomous Transaction Processing – Dedicated – BYOL	B92183	OCPU Per Hour
**Exadata Cloud at Customer - Autonomous Transaction Processing - Database OCPU - BYOL	B92420	OCPU Per Hour

Conversion Ratios for **Oracle Database Enterprise Edition plus Options, Oracle Database Standard Edition , Oracle Database Standard Edition One, Oracle Database Standard Edition 2 (Oracle Database Standard Edition Programs):**

If You run Oracle Database Enterprise Edition and the required options listed below, then Your BYOL requirements are as follows. The requirements are applicable on a per-Service Instance base:

For between 1 to 16 OCPUs of a single Oracle Autonomous Transaction Processing Service Instance:

- For each supported Processor license of Oracle Database Enterprise Edition plus option Multitenant, You may activate up to 2 OCPUs of the BYOL Cloud Service. For every 25 supported Named User Plus licenses of Oracle Database Enterprise Edition plus option Multitenant, You may activate 1 OCPU of the BYOL Cloud Service. Using Autonomous Data Guard for Your Autonomous transaction Processing Service Instance additionally requires the option Active Data Guard.
- Each Oracle Autonomous Transaction Processing Service Instance may not exceed 16 OCPUs. The aggregate of all Autonomous Transaction Processing Service Instances may exceed this limit.

For 17 OCPUs or more of a single Oracle Autonomous Transaction Processing Service Instance:

- For each supported Processor license of Oracle Database Enterprise Edition plus options Multitenant and Real Application Clusters, You may activate up to 2 OCPUs of the BYOL Cloud Service. For every 25 supported Named User Plus licenses of Oracle Database Enterprise Edition plus options Multitenant and Real Application Clusters, You may

activate 1 OCPU of the BYOL Cloud Service. Using Autonomous Data Guard for Your Autonomous transaction Processing Service Instance additionally requires the option Active Data Guard.

If You run Oracle Database Standard Edition, Oracle Database Standard Edition One or Oracle Database Standard Edition 2, then your BYOL requirements are as follows:

- For 1-8 OCPUs of a single Oracle Autonomous Transaction Processing Service Instance: For each supported Processor License of Oracle Database Standard Edition Programs (where a Processor is defined as equivalent to an occupied socket), You may activate up to 4 OCPUs of the BYOL Cloud Service. For every 10 supported Named User Plus licenses of Oracle Database Standard Edition Programs, You may activate 1 OCPU of the BYOL Cloud Service. Using Autonomous Data Guard does not require any additional licenses.
- Each Oracle Autonomous Transaction Processing Service instance may not exceed 8 OCPUs. The aggregate of all Autonomous Transaction Processing Service Instances may exceed this limit.

****Promotion available until May 31, 2021**

The requirement to have a Multitenant option license or the Real Application Cluster license is waived for this Cloud Service until May 31, 2021. If You continue to use this Cloud Service after May 31, 2021, then You will be required to meet all licensing policies described above or transition Your use to the non-BYOL SKU for this Cloud Service.

Oracle Cloud Infrastructure-Database All Editions I/O BYOL	B88845	Hosted Environment Per Hour
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Conversion Ratios for Standard Edition 2:

- For each supported Processor license you may activate 1 Hosted Environment of the BYOL Cloud Service and up to 6 additional OCPU's of the associated Additional Capacity BYOL Cloud Service. The maximum number of OCPU's is 8 per SE 2 database.
- For every 10 Named User Plus licenses you may activate 1 Hosted Environment of the BYOL Cloud Service and up to 6 additional OCPU's of the associated Additional Capacity BYOL Cloud Service. The minimum required to bring is 10 Named User Plus per SE 2 database.

Conversion Ratios for Enterprise Edition:

- For each supported Processor license you may activate up to 1 Hosted Environment of the BYOL Cloud Service.
- For every 50 supported Named User Plus licenses you may activate 1 Hosted Environment of the BYOL Cloud Service

Oracle Cloud Infrastructure – Database All Editions – Additional Capacity – BYOL	B88846	OCPU Per Hour
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If You run Oracle Database Standard Edition, Oracle Database Standard Edition One or Oracle Database Standard Edition 2, then your BYOL requirements are as follows:

- For each supported Processor license of the Oracle Database Standard Edition program (where a Processor is defined as equivalent to an occupied socket), You may activate up to 4 OCPUs of the BYOL Cloud Service. The maximum number of OCPUs is 8 per Oracle Standard Edition 2 database.
- For every 10 Named User Plus licenses you may activate 2 OCPUs of the BYOL Cloud Service. The minimum required to bring is 10 Named User Plus per Oracle Standard Edition 2 database.
- Each Oracle BYOL Cloud Service instance may not exceed 8 OCPUs. The aggregate of all Oracle BYOL Cloud Service instances may exceed this limit.

Conversion Ratios for Enterprise Edition:

- For each supported Processor license you may activate up to 2 OCPUs of the BYOL Cloud Service.
- For every 25 supported Named User Plus licenses you may activate 1 OCPU of the BYOL Cloud Service.

Oracle Database Cloud Service – All Editions – BYOL	B88404	OCPU Per Hour
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If You run Oracle Database Standard Edition, Oracle Database Standard Edition One or Oracle Database Standard Edition 2, then your BYOL requirements are as follows:

- For each supported Processor license of the Oracle Database Standard Edition program (where a Processor is defined as equivalent to an occupied socket), You may activate up to 4 OCPUs of the BYOL Cloud Service. The maximum number of OCPUs is 8 per Oracle Standard Edition 2 database.
- For every 10 Named User Plus licenses you may activate 2 OCPUs of the BYOL Cloud Service. The minimum required to bring is 10 Named User Plus per Oracle Standard Edition 2 database.
- Each Oracle BYOL Cloud Service instance may not exceed 8 OCPUs. The aggregate of all Oracle BYOL Cloud Service instances may exceed this limit.

Conversion Ratios for Enterprise Edition:

- For each supported Processor license you may activate up to 2 OCPUs of the BYOL Cloud Service.
- For every 25 supported Named User Plus licenses you may activate 1 OCPU of the BYOL Cloud Service.

The BYOL requirements for all Database Cloud Services listed above (B88888, B88845, B88846, B88849, B89625, B90573, and B88404) are based on the edition of the Database that you choose to run in the BYOL Cloud Service environment and must be in accordance with the conversion ratios for the specified services

Standard Edition2

If you elect to run Oracle Database Standard Edition 2 as a BYOL Cloud Service, then your BYOL requirements are:

- Oracle Database Standard Edition
- or-
- Oracle Database Standard Edition One
- or-
- Oracle Database Standard Edition 2

Enterprise Edition + Enterprise Edition Options/Management Packs

If you elect to run Oracle Database Enterprise Edition and any of the eligible options/management packs listed below then your BYOL requirements are as follows:

Oracle Data base Enterprise Edition plus a license for each database option/management pack that you elect to run in your Cloud environment.

Eligible options include:

- Active Data Guard, Advanced Analytics, Advanced Compression, Advanced Security Database InMemory, Database Lifecycle Management Pack, Database Vault, Label Security, Multitenant, OLAP, Partitioning, Real Application Clusters and Spatial & Graph.

You may use the following options in the BYOL Cloud Service for use only with the BYOL Cloud Service without a supported license:

- Data Masking and Subsetting Pack, Diagnostics Pack, Tuning Pack, and Real Application Testing

Additionally, you may use the Transparent Database Encryption feature in the BYOL Cloud Service for use only with the BYOL Cloud Service without a supported license of the Advanced Security database option.

Oracle Cloud Infrastructure – Database Cloud Service – All Editions - BYOL	B90573	OCPU Per Hour
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If You run Oracle Database Standard Edition, Oracle Database Standard Edition One or Oracle Database Standard Edition 2, then your BYOL requirements are as follows:

- For each supported Processor license of the Oracle Database Standard Edition program (where a Processor is defined as equivalent to an occupied socket), You may activate up to 4 OCPUs of the BYOL Cloud Service. The maximum number of OCPUs is 8 per Oracle Standard Edition 2 database.
- For every 10 Named User Plus licenses you may activate 2 OCPUs of the BYOL Cloud Service. The minimum required to bring is 10 Named User Plus per Oracle Standard Edition 2 database.
- Each Oracle BYOL Cloud Service instance may not exceed 8 OCPUs. The aggregate of all Oracle BYOL Cloud Service instances may exceed this limit.

Conversion Ratios for Enterprise Edition:

- For each supported Processor license you may activate up to 2 OCPUs of the BYOL Cloud Service.
- For every 25 supported Named User Plus licenses you may activate 1 OCPU of the BYOL Cloud Service.

The Enterprise Editions of this Cloud Service Include the entitlement for Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, and Real Application Testing.

*Oracle Cloud Infrastructure – Database Exadata Quarter Rack –X6 – BYOL	B88856	Hosted Environment Per Hour
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Conversion Ratios for Enterprise Edition:

- For every 11 supported Processor license you may activate up to 1 Hosted Environment of the BYOL Cloud Service.
- For every 275 supported Named User Plus licenses you may activate 1 Hosted Environment of the BYOL Cloud Service.

*Oracle Cloud Infrastructure – Database Exadata Half Rack – X6 – BYOL	B88855	Hosted Environment Per Hour
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Conversion Ratios for Enterprise Edition:

- For every 22 supported Processor license you may activate up to 1 Hosted Environment of the BYOL Cloud Service.
- For every 550 supported Named User Plus licenses you may activate 1 Hosted Environment of the BYOL Cloud Service.

*Oracle Cloud Infrastructure – Database Exadata Full Rack – X6 – BYOL	B88854	Hosted Environment Per Hour
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Conversion Ratios for Enterprise Edition:

- For every 44 supported Processor license you may activate up to 1 Hosted Environment of the BYOL Cloud Service.
- For every 1,100 supported Named User Plus licenses you may activate 1 Hosted Environment of the BYOL Cloud Service.

Oracle Cloud Infrastructure – Database Exadata Additional OCPU – BYOL	B88847	OCPU Per Hour
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Conversion Ratios for Enterprise Edition:

- For each supported Processor license you may activate up to 2 OCPUs of the BYOL Cloud Service.

- For every 25 supported Named User Plus licenses you may activate 1 OCPU of the BYOL Cloud Service.

Oracle Cloud Infrastructure - Database All Editions - Dense IO - X7 - BYOL - Hosted Environment Per Hour	B89625	Hosted Environment Per Hour
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Conversion Ratios for Standard Edition:

- For each supported Processor license you may activate up to 4 OCPU's in the 1 Hosted Environment of the BYOL Cloud Service and up to 4 additional OCPU's of the associated Additional Capacity BYOL Cloud Service. The maximum number of OCPU's is 8 per SE 2 database.
- For every 10 Named User Plus licenses you may activate 1 Hosted Environment of the BYOL Cloud Service and up to 6 additional OCPU's of the associated Additional Capacity BYOL Cloud Service. The minimum required to bring is 10 Named User Plus per SE 2 database.

Conversion Ratios for Enterprise Edition:

□ For each supported Processor license you may activate up to 1 Hosted Environment of the BYOL Cloud Service.

- For every 50 supported Named User

The Enterprise Editions of this Cloud Service Include the entitlement for Data Masking and Subsetting Pack, Diagnostics and Tuning Packs, and Real Application Testing.

Oracle Database Exadata Cloud at Customer – Database OCPU - BYOL	B89981	OCPU Per Hour
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For use with Oracle Database Exadata Cloud at Customer Infrastructure B89972, B89973, B89974, B89975, B89976, B89977, B89978, B89979 – see Oracle PaaS and IaaS Public Cloud Service Descriptions – Metered & Non-Metered

Conversion Ratios for Enterprise Edition:

- For each supported Processor license you may activate up to 2 OCPUs of the BYOL Cloud Service.

- For every 25 supported Named User Plus licenses you may activate 1 OCPU of the BYOL Cloud Service.

The BYOL requirements for all Exadata Cloud Services listed above (B88856, B88855, B88854, B88847, B88858, B88857, B88403, B88401, B88890, B88891, B88892, B89981) require Enterprise Edition database licenses and Enterprise Edition Options/Management Packs in accordance with the conversion ratios for the specified service.

If you run Oracle Database Enterprise Edition and any of the eligible options/management packs listed below then your BYOL requirements are as follows:

Oracle Database Enterprise Edition plus a license for each database option/management pack that you elect to run in your Cloud environment.

Eligible options include:

Active Data Guard, Advanced Analytics, Advanced Compression, Advanced Security Database InMemory, Database Lifecycle Management Pack, Database Vault, Label Security, Multitenant, OLAP, Partitioning, Real Application Clusters and Spatial & Graph.

You may use the following options in the BYOL Cloud Service for use only with the BYOL Cloud Service without a supported license:

Data Masking and Subsetting Pack, Diagnostics Pack, Tuning Pack, and Real Application Testing

ORACLE ENTERPRISE INTEGRATION CLOUD SERVICES

Oracle API Platform Cloud Service	Part #	Note	Metric
Oracle API Platform Cloud Service	B89652		Gateway Per Hour
Oracle Apiary Cloud Service			
Oracle Apiary Cloud Service – Standard	B88650		User Per Month
Oracle Apiary Cloud Service - Professional	B88651		User Per Month
Oracle Messaging Cloud Service			
Oracle Messaging Cloud Service	B88461	1	1,000,000 API Calls per Month
Oracle SOA Suite Cloud Service			
Oracle SOA Suite for Oracle Cloud Infrastructure	B92450	3	OCPU Per Hour
Oracle SOA Suite for Oracle Cloud Infrastructure – with B2B Adapter for EDI	B92451	3	OCPU Per Hour
Oracle Integration Cloud Service			
Oracle Integration Cloud Service – Standard	B89639		5,000 Messages per Hour
Oracle Integration Cloud Service – Enterprise	B89640		5,000 Messages per Hour
Oracle Integration Cloud Service - BYOL			
Oracle Integration Cloud Service – Standard – BYOL	B89643		20,000 Messages per Hour
Oracle Integration Cloud Service – Enterprise - BYOL	B89644		20,000 Messages per Hour

Note

1: Limited Availability-This Cloud Service may not be available in all data center regions.

2: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders; the successor to this Cloud Service is detailed in Appendix A.

3: This Cloud Service is available on the Oracle Cloud Marketplace

Description

The **Oracle API Platform Cloud Service** comprises the following components: (i) a cloud based management service for designing, configuring, managing and monitoring APIs, (ii) one or more customer-owned and customer-installed gateway(s) for processing runtime API calls, and (iii) an API consumption portal for discovering and consuming APIs.

Additionally, the Oracle API Platform Cloud Service entitles You to use all the capabilities of the Oracle Apiary Cloud Services, including but not limited to API design, mock service, documentation viewer, team management, style-guides, and Dredd.

Usage Limits

The Oracle API Platform Cloud Service allows for registration of one gateway with thirty-five thousand

API calls per configured gateway per hour and 25 users of the Oracle Apiary Cloud Services - Professional. Additional sets of thirty-five thousand API calls per hour will be charged at additional gateway hours.

- Requests, which are sent from the gateway to the backend Cloud Service, are counted against the thirty-five thousand hourly limit. Requests which are rejected or are “errored out” in the request flow will not count against this limit.
- Your use of the Oracle Apiary Cloud Services are limited to:
 - o Per each provisioned tenant of the Oracle API Platform Cloud Service, one team account in the Oracle Apiary Cloud Service – Professional to be used by users of the Oracle API Platform Cloud Service tenant with which the Oracle Apiary Cloud Services - Professional is associated.

The **Oracle Integration Cloud Service** (all editions) is a cloud-based integration and process automation platform. The Oracle Integration Cloud Service (all editions) tracks each 5,000 message quantity per hour that is processed by each instance. The Oracle Integration Cloud Service (all editions) requires a minimum of 5000 Messages per Hour per service instance, and high availability is provided for all services instances along with underlying infrastructure components needed to run this Oracle Cloud Service, including databases and storage. The Oracle Integration Cloud Service - BYOL (all editions) tracks each 20,000 message quantity per hour that is processed by each instance. The Oracle Integration Cloud Service - BYOL (all editions) requires a minimum of 20,000 Messages per Hour per service instance, and high availability is provided for all services instances along with underlying infrastructure components needed to run this Oracle Cloud Service, including databases and storage.

Users of the Oracle Integration Cloud Service – Standard and the Oracle Integration Cloud Service – Standard - BYOL have access to the Oracle Integration Cloud Service– Standard feature sets, which include the following capabilities:

- SaaS integration adapters

- Technology adapters
- Visual Builder
- File Server

Usage limits: The Oracle Integration Cloud Service– Standard and the Oracle Integration Cloud Service – Standard - BYOL are subject to the following quantities:

- Messages incoming or outgoing via all protocols except file (file, sftp, ftps, or attachments) are limited to 10MB in size
- Files or attachments over 1MB and up to 1 gigabyte in size are temporarily stored in the Oracle Integration Cloud Service instance while being processed with a limit of 10 gigabytes at any point in time. Individual file or attachment size limitations are clearly visible in the product design time UI, and are subject to change as this Oracle Cloud Service evolves.
- Instance information about processed messages or message traces are retained in the database for up to 3 days.

Users of the Oracle Integration Cloud Service - Enterprise and the Oracle Integration Cloud Service – Enterprise - BYOL have access to the Oracle Integration Cloud Service – Standard feature sets and usage limits, and includes the following additional capabilities:

- On-premises enterprise application adapters
- Process automation
- B2B
- Integration Insight

Usage limits: The Oracle Integration Cloud Service – Enterprise and the Oracle Integration Cloud Service – Enterprise - BYOL are subject to the following quantities:

- Messages incoming or outgoing via all protocols except file (file, sftp, ftps, or attachments) are limited to 10MB in size
- Files or attachments over 1MB and up-to 1 gigabyte in size are temporarily stored in the Oracle Integration Cloud Service instance while being processed with a limit of 10 gigabytes at any point in time. Individual file or attachment size limitations are clearly visible in the product design time UI, and are subject to change as this Oracle Cloud Service evolves.
- Instance information about processed messages or message traces are retained in the database for up to 3 days.

Oracle Apiary Cloud Service - Standard comprises the following components – a cloud based API design and documentation console, a cloud based testing/mock service, a cloud based API inspector, a cloud based API test reporter, a cloud based team management console, basic GitHub integration, private API Projects, embeddable and customizable documentation.

Oracle Apiary Cloud Service – Professional comprises the following components – a cloud based API design and documentation console, a cloud based testing/mock service, a cloud based API inspector, a cloud based API test reporter, a cloud based team management console, basic GitHub integration, private API Projects, embeddable and customizable documentation, advanced GitHub integration, read only projects and branches, and Style Guide Rules.

Until March 15, 2019, Your Cloud Service fee will be calculated on an hourly basis; 1/744 multiplied by the total number of hours incurred by your maximum configured users multiplied by the Pay as You Go or Monthly Universal Credit per user monthly fee, depending on whether You are on the Pay as You Go model or the Monthly Universal Credit model, respectively.

On and after March 15, 2019, under the Pay as You Go model, You must pay for the entire month in which the Cloud Service commences, regardless of where the Cloud Service start date falls within the month. Under the Pay as You Go model, You will be billed for the Cloud Service at the end of the same calendar month in which the Cloud Service began.

On and after March 15, 2019, under the Monthly Universal Credit model, You will be decremented for the Cloud Service 30 days after the Cloud Service start or activation date. If You switch from the Pay as You Go model to the Monthly Universal Credit model or vice versa, the fees will be pro-rated until the beginning of the new billing period.

The **Oracle Self-Service Integration Cloud Service** is a cloud-based integration and automation application designed for line-of-business users to take on business-led integration of cloud services. The Oracle SelfService Integration Cloud Service provides the following capabilities:

- Easy way to connect cloud applications without coding using configuration-driven recipe paradigm
- A set of ready-to-use public recipes
- A recipe editor for composing new recipes and for making changes to existing recipes
- A set of Oracle and third party cloud applications support out-of-the-box
- Support for custom development of cloud application connectivity beyond those provided out-of-the-box
- dashboard and recipe jobs history
- Cloud application connectivity management

The **Oracle Messaging Cloud Service** provides reliable communication between software components allowing You to send and receive messages from both on-premises and the Oracle Cloud using standard interfaces to achieve a dynamic, automated business workflow environment.

The **Oracle SOA Suite Cloud Service** offerings consists of a cloud-based application server (Oracle WebLogic Server, installed with the selected software according to the cloud service above) and supports various shapes for virtual machines, high memory. SOA Suite with Service Bus, Managed File Transfer (MFT) and Business Activity Monitoring (BAM) capabilities are available as choices during the creation of an instance.

You may use the Oracle SOA Suite Cloud Service through the Oracle SOA Suite Cloud Service console.

Oracle SOA Suite Cloud Service – B2B Adapter for EDI provides the capability to translate EDI document formats to XML and vice versa (EDI Translation). Oracle SOA Suite Cloud Service – B2B Adapter for EDI must be applied to an Oracle SOA Suite Cloud Service or to an Oracle SOA Suite Cloud Service – BYOL Instance, and will be metered as an additional charge on each OCPU allocated to that instance, to use the EDI Translation capabilities available in the Oracle B2B component of Oracle SOA Suite.

Oracle SOA Suite for Oracle Cloud Infrastructure supports simplified provisioning of Oracle SOA Suite configurations for development, deployment and monitoring of SOA Suite on Oracle Cloud Infrastructure.

Oracle SOA Suite for Oracle Cloud Infrastructure consists of a cloud-based application server (Oracle WebLogic Server, installed with the selected software according to the cloud service above) and supports various shapes for virtual machines, high memory. SOA Suite with Service Bus, Managed File Transfer (MFT) and Business Activity Monitoring (BAM) capabilities are available as choices during the creation of an instance.

To get started with an Oracle SOA Suite for Oracle Cloud Infrastructure Cloud Service, select “Marketplace” from the Oracle Cloud navigation bar on https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx and select the version of the Oracle SOA Suite for Oracle Cloud Infrastructure Cloud Service that You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Oracle SOA Suite for Oracle Cloud Infrastructure - with B2B Adapter for EDI bundles Oracle SOA Suite for Oracle Cloud Infrastructure with the B2B EDI adapter functionality. This offering will be metered as a single charge on each OCPU allocated to that instance, to use Oracle SOA Suite along with the B2B EDI adapter on Oracle Cloud Infrastructure.

To get started with the Oracle SOA Suite - with B2B Adapter for EDI for Oracle Cloud Infrastructure Cloud Service, select “Marketplace” from the Oracle Cloud navigation bar on https://cloudmarketplace.oracle.com/marketplace/en_US/homePage.jspx and select the version of the Oracle SOA Suite - with B2B Adapter for EDI for Oracle Cloud Infrastructure Cloud Service that You wish to use, and You will be prompted to provide details on the configuration You wish to create.

Service Activation, Measurement and Usage

You mOracle SOA Suite for Oracle Cloud Infrastructure once Oracle has activated Your Oracle Cloud Infrastructure account. Oracle will measure Your usage every month for billing purposes. Oracle SOA Suite for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute, Block Storage (optional), and Key Management (optional) private vault or virtual vault services that are billed separately. If You select the option to provision Oracle Cloud Load Balancing, this will also be billed separately.

Customer Responsibilities

Certain aspects of service management are Your responsibility. These include, but are not limited to the following:

The Oracle Integration Cloud Service – Standard, the Oracle Integration Cloud Service – Standard – BYOL, the Oracle Integration Cloud Service – Enterprise, and the Oracle Integration Cloud Service – Enterprise – BYOL each provide automation for provisioning, which is controlled or configured by You. Before the applicable Oracle Cloud Service instance is provisioned, You are responsible for sizing. Oracle is responsible for backing up/restoring, patching, upgrading, managing, maintaining, and monitoring the instance.

These Oracle Cloud Services enable You to deploy software code (such as integration flows, XSLT mapping rules, visual applications, custom adapters, streaming applications, insight models, or other applications) onto service engines developed by You for use in these Oracle Cloud Services. For the purposes of these Oracle Cloud Services, that software code shall be deemed to be “Your applications” as described in the Agreement.

The Oracle SOA Suite Cloud Service provides automation for provisioning, backup/restore, and scaling, which are controlled or configured by You. Once the Service instance is provisioned, You are responsible for sizing, patching, upgrading, managing, maintaining, and monitoring the instance. You are responsible for provisioning the pre-requisites for the Service:

- 1) Database used by the Service through the Oracle Database Cloud Service; You are responsible for sizing, patching, upgrading, managing, maintaining and monitoring the Database instance used by the Service;
 - 2) Storage Containers in the Oracle Storage Cloud Service.
- The Oracle SOA Suite Cloud Service enables You to deploy software code (such as integration flows, XSLT mapping rules, process applications, visual applications, custom adapters, or other applications) onto service engines developed by You for use in this service. For the purposes of this Oracle Cloud Service, such software code shall be deemed to be “Your Content” as defined in the Agreement.
 - You are solely responsible for making any disclosures to, and obtaining any consents from, such any users as may be required under applicable laws, rules, regulations and industry self-regulatory guidelines, regarding Your use or placement of any pixels tags, cookies, or other identifiers that allow for the tracking of activity on any websites or other web assets developed by Your use of this Oracle Cloud Service. You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, *e.g.*, Section 508 compliance) in connection with use of this Oracle Cloud Service.
 - You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order..

The Oracle Integration Cloud Service enables You to deploy software code (such as integration flows, XSLT mapping rules, visual applications, custom adapters, streaming applications, insight models, or other applications) onto service engines developed by You for use in this

Oracle Cloud Service. For the purposes of this Oracle Cloud Service, such software code shall be deemed to be “Your Content” as defined in the Agreement.

You are solely responsible for making any disclosures to, and obtaining any consents from, such any users as may be required under applicable laws, rules, regulations and industry self-regulatory guidelines, regarding Your use or placement of any pixels tags, cookies, or other identifiers that allow for the tracking of activity on any websites or other web assets developed by Your use of this Oracle Cloud Service. You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, *e.g.*, Section 508 compliance) in connection with use of this Oracle Cloud Service.

The Oracle Self Service Integration Cloud Service enables You to build custom connectors and custom connector instances for use with this Oracle Cloud Service. For the purposes of this Oracle Cloud Service, such software code shall be deemed to be “Your Content” as defined in the Agreement.

You are solely responsible for making any disclosures to, and obtaining any consents from, such any users as may be required under applicable laws, rules, regulations and industry self-regulatory guidelines, regarding Your use or placement of any pixels tags, cookies, or other identifiers that allow for the tracking of activity on any websites or other web assets developed by Your use of this Oracle Cloud Service. You also remain solely responsible for Your legal and regulatory compliance (including accessibility requirements, *e.g.*, Section 508 compliance) in connection with use of this Oracle Cloud Service.

The Oracle Cloud Service is not intended to hold sensitive or regulated information. You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order.

For Cloud Services delivered via the Oracle Cloud Marketplace, Oracle is responsible for initial provisioning of the applicable Cloud Service, as described in the applicable documentation. You are responsible for management of the Service after provisioning, including, but not limited to, the following: maintaining and updating the software product versions provided by the Service; configuring the software as required for Your applications, or for Your usage of the Service; configuring the software and Your information to appropriate security levels per Your business needs; ongoing monitoring and managing of Your configuration; backing up Your information and restoring Your information as required; configuring and maintaining any prerequisite software required by the Service; performing these responsibilities as may be required to maintain compatibility of the Service with any prerequisite Oracle Cloud Services required by the Service.

Login credentials or private keys that may be generated for Your access to the Service to perform the above listed responsibilities are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your credentials or private keys to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis. Oracle will measure Your usage every month for billing purposes.

Oracle SOA Suite for Oracle Cloud Infrastructure depends on Oracle Cloud Infrastructure Compute, Block Storage (optional), and Key Management (optional) private vault or virtual vault services that are billed separately. If You select the option to provision Oracle Cloud Load Balancing, this will also be billed separately.

Third Party Web Sites, Platforms and Services

All of these Oracle Cloud Services may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party Web sites or platforms or services. You bear all risks associated with Your access to and use of such third party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy, which may be viewed at www.oracle.com/contracts) which is transmitted to such third parties.

BYOL Required Licenses

BYOL Cloud Services		
Oracle Integration Cloud Service – Standard – BYOL	B89643	20,000 Messages per Hour
Oracle Integration Cloud Service – Enterprise - BYOL	B89644	20,000 Messages per Hour
<p>Conversion Ratios:</p> <ul style="list-style-type: none"> □ For each supported Processor license You may activate up to 2 OCPUs, which is 40,000 messages per hour of the above referenced BYOL Cloud Services. For every 25 supported Named User Plus licenses. You may activate 1 OCPU of the above referenced BYOL Cloud Services, which is 20,000 messages per hour. <p>Any of the following supported program licenses may be aggregated to meet the conversion ratio above.</p> <p>For Oracle Integration Cloud Service – Standard - BYOL Oracle SOA Suite for Oracle Middleware AND Oracle Weblogic Suite AND applicable application adapter(s) (if being used)</p> <p>For Oracle Integration Cloud Service – Enterprise - BYOL Oracle SOA Suite for Oracle Middleware AND Oracle Weblogic Suite AND Oracle Unified BPM Suite AND applicable application adapter(s) (if being used)</p>		

ORACLE MANAGEMENT CLOUD SERVICES

Oracle Management Cloud	Part #	Note	Metric
Oracle Management Cloud - Standard Edition	B89161	1	100 Entities Per Hour
Oracle Management Cloud - Enterprise Edition	B89162	1	100 Entities Per Hour
Oracle Management Cloud - Log Analytics Edition	B89163	1	300 Gigabytes Per Hour
Oracle Monitoring and Diagnostic Services			
Oracle Cloud Infrastructure Logging Analytics - Active Storage	B92939		Logging Analytics Storage Unit Per Hour
Oracle Cloud Infrastructure Logging Analytics - Archival Storage	B92809		Logging Analytics Storage Unit Per Hour
Oracle Cloud Infrastructure Operations Insights for Oracle Autonomous Databases	B92888		OCPU Per Hour
Oracle Cloud Infrastructure Operations Insights for External Oracle Databases and Host	B92890		Host CPU Core Per Hour
Oracle Java Management Service			
Oracle Java Management Service – Java Management	N/A	1	N/A
Oracle Cloud Infrastructure – Application Performance Monitoring Service			
Oracle Cloud Infrastructure Application Performance Monitoring Service – Tracing Data - Free	B92940		1,000 Events Per Hour
Oracle Cloud Infrastructure Application Performance Monitoring Service – Tracing Data	B92941		100,000 Events Per Hour
Oracle Cloud Infrastructure Application Performance Monitoring Service - Synthetic Usage	B92943		10 Monitor Runs Per Hour
Oracle Cloud Infrastructure Database Management			
Oracle Cloud Infrastructure - Database Management - External DB	B93083		CPU Core Per Hour
Oracle Cloud Infrastructure - Database Management - External DB - BYOL	B93082		CPU Core Per Hour

Note

1: Limited Availability-This Cloud Service may not be available in all data center regions.

Description

Users of the **Oracle Management Cloud -Standard Edition services** will have access to the following modules:

- Application Performance Monitoring
- Infrastructure Monitoring

Users of the **Oracle Management Cloud –Enterprise Edition services** will have access to the following modules:

- Application Performance Monitoring
- Infrastructure Monitoring
- Orchestration
- IT Analytics

Users of the **Oracle Management Cloud-Log Analytics Edition services** will have access to the following modules:

- Log Analytics

Users of the **Oracle Management Cloud -Standard Edition Classic services** will have access to the following modules:

- Application Performance Monitoring
- Infrastructure Monitoring

Users of the **Oracle Management Cloud –Enterprise Edition Classic services** will have access to the following modules:

- Application Performance Monitoring
- Infrastructure Monitoring
- Orchestration
- IT Analytics

Users of the **Oracle Management Cloud-Log Analytics Edition Classic services** will have access to the following modules:

- Log Analytics

Users of the **Oracle Java Management Service – Java Management** will have access to the following modules:

- Java Management

Oracle Cloud Infrastructure Logging Analytics will automate the collection of logs from any on-premises source and then provide further analytics capabilities on that data. It provides the ability

to collect historical logs and real-time logs. The analytics processing pipeline performs deep parsing, data normalization, and source-specific enrichment to add value to Your collected logs.

Oracle Cloud Infrastructure Logging Analytics - Archival Storage offers long-term retention at low cost. By moving logs to archival storage, You can retain logs for long periods for a fraction of the cost of hot storage. You can recall logs back to active storage for exploration and analytics.

Oracle Cloud Infrastructure Operations Insights service provides insight into performance, capacity and resource utilization of Oracle database fleets: on-premises databases, autonomous databases and cloud databases. This Oracle Cloud Service identifies key resource utilization trends, detects anomalies and assists in capacity planning exercises, including identifying key database and SQL performance trends across database fleets.

- Key Capabilities:
 - Analyzes resource usage of databases across Oracle database fleets
 - Provides resource insights across enterprise wide Oracle Exadata fleets
 - Forecasts future demand for resources based on historical trends
 - Identifies SQL performance trends across enterprise wide Oracle databases
 - Compares SQL Performance across Oracle databases and identifies common patterns
 - Provides purpose-built out-of-the-box applications
- This Cloud Service is a billable Service based on the number of CPU Cores Per Hour for on-premise databases and OCPU Per Hour for databases on Oracle Cloud.
- This Clouds Service also uses Oracle Cloud Infrastructure Monitoring Datapoints – Retrieval. You may be charged for Oracle Cloud Infrastructure Monitoring Datapoints – Retrieval over and above the free limits for this Service offered by Oracle.

Oracle Cloud Infrastructure - Database Management- External DB provides:

- comprehensive database performance and management capability for all flavors of Oracle databases, including cloud and on-premise, that reduces the burden on DBAs by providing a full-lifecycle service encompassing monitoring, performance management, tuning, and database administration along with test data management.
- Key Capabilities:
 - Provides performance diagnostics capabilities that simplifies diagnosing performance issues for administrators and allows for quicker resolution of performance bottlenecks.
 - Ability to perform real-time performance analysis.
 - Enhanced ability proactively to detect and identify the root cause of performance issues across a fleet of cloud (ADB-S, ADB-D, ExaCS, ExaCC and DBaaS) and on-premises databases,
 - Provides administration groups to monitor and manage resources across compartments.
 - Performs database administrative operations like storage management and runs SQL jobs across a fleet of databases.

Oracle Cloud Infrastructure - Database Management- External DB BYOL– provides:

- comprehensive database performance and management capability for all flavors of Oracle databases including cloud and on-premise, that reduces the burden on DBAs by providing a full-lifecycle service encompassing monitoring, performance management, tuning, and database administration along with test data management.
- Key Capabilities:
 - Provides performance diagnostics capabilities that simplifies diagnosing performance issues for administrators and allows for quicker resolution of performance bottlenecks.
 - Ability to perform real-time performance analysis.
 - Enhanced ability proactively to detect and identify the root cause of performance issues across a fleet of cloud (ADB-S, ADB-D, ExaCS, ExaCC and DBaaS) and on-premise databases.
 - Provides administration groups to monitor and manage resources across compartments.
 - Performs database administrative operations like storage management and runs SQL jobs across a fleet of databases.
- Data collected and analyzed by this Cloud Service will only be stored for the previous 8 days starting from the current date or as configured by the database administrator in the Oracle database.
- Data collected and analyzed by this Cloud Service will be purged as per the policy defined by the database administrator.
- This Cloud Service applies throttling to many API requests to prevent accidental or abusive use of resources. Therefore if You make too many requests too quickly, You might see some requests succeed and others fail.
- If the data was not collected from the source databases or targets for some underlying reason, then that period will contain no data for this Cloud Service.
- This Cloud Service requires Oracle Diagnostics Pack and Tuning packs on the source database for Oracle Cloud Infrastructure - Database Management- On-Prem BYOL– Metered.

Oracle Java Management Service (JMS) allows Java users to manage and obtain insights into large fleets of Java Virtual Machines running in the cloud or on-premises. JMS provides reporting and management infrastructure integrated with existing Oracle Cloud Infrastructure platform services for You to monitor and observe Your use of Java (on-premises or in the cloud), as well as potentially identify issues that may be present in their usage.

JMS reduces the challenges of inventory, stability, performance, security baseline and compliance, tuning, troubleshooting, and cost optimization for stakeholders that are involved in the end-to-end life-cycle, starting with design and development all the way to rolling it out and keeping it running.

JMS may be used by licensees of the Oracle Java SE Subscription and Java SE Desktop Subscription offerings and by users of Java SE on Oracle Cloud Infrastructure services that permit access to the underlying operating system. By using JMS, You will be able to:

- View the versions and vendor information of Java running in development and production.
- Identify which installed Java installations are being used.
- Identify how many Java installations are not up to date.
- View the number of applications running during a time period.
- View the number of managed instances in use during a time period.

Oracle Cloud Infrastructure – Application Performance Monitoring Service provides performance and availability monitoring, including transaction tracing to applications running on Oracle Cloud Infrastructure, on-premises, or on third party clouds. It is suitable for a wide range of applications, from legacy Oracle applications though Java, SOA and other multi-tier apps, up to applications utilizing the latest microservices and no server paradigms. The service provides application server monitoring, end user monitoring (RUM), and synthetic monitoring capabilities. At the heart of the service is an implementation of a distributed tracing system that provides an end-to-end instance-level tracing, from browser to SQL. The service ingests and retains 100 percent of the traces, enabling ultimate diagnosability and unparalleled analytics.

Usage Limits

- Data collected and analyzed by the Oracle Cloud Infrastructure Operations Insights Cloud Service will only be stored for the last 25 months from the current date.
- Data collected and analyzed by the Oracle Cloud Infrastructure Operations Insights Cloud Service will be purged after 30 days once the the Oracle Cloud Infrastructure Operations Insights Service is disabled on a database.
- This Cloud Service applies throttling to many API requests to prevent accidental or abusive use of resources. If You make too many requests too quickly, You might see some requetss succeed and others fail.
- There may be limits on concurrent queries depending on the number of databases being monitored by the Oracle Cloud Infrastructure Operations Insights Cloud Service.
- Pricing does not depend on the actual amount of data stored.
- Stopping an Oracle database or instance that has the Oracle Cloud Infrastructure Operations Insights Cloud Service enabled has no effect on retention or visibility of historical data for that instance. The period during which the Oracle database or instance was stopped will contain no data.
- If the data was not collected from the source databases or targets for some underlying reason, then that period will contain no data for the Oracle Cloud Infrastructure Operations Insights Cloud Service.
- Oracle SQL Warehouse application of the Oracle Cloud Infrastructure Operations Insights Cloud Service requires Oracle Diagnostics Pack on the source database.
- The Oracle Cloud Infrastructure Operations Insights Cloud Service also uses Oracle Cloud Infrastructure Monitoring Datapoints – Retrieval. You may be charged for the Oracle Cloud Infrastructure Monitoring Datapoints – Retrieval Cloud Service over and above the free limits offered by Oracle.

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis. Oracle will measure Your usage every month for billing purposes.

- For the purposes of Oracle Cloud Infrastructure Logging Analytics, the first 10 gigabytes of log storage is free. If Your log storage exceeds 10 gigabytes, then active storage pricing charges will apply. If You can purge logs and reduce Your usage to under 10 gigabytes, You can go back to the free tier. There is no expiration for the free 10 gigabytes.

You will be charged for 1 unit for usage over 10 gigabytes – 300 gigabytes. Here is an example of how measurement and usage work:

- 0-10 gigabytes = free
- 11 gigabytes – 300 gigabytes = 1 active unit
- 301 gigabytes - 600 gigabytes = 2 active unit

- For the purposes of the Oracle Cloud Infrastructure Operations Insights for Oracle Autonomous Databases Cloud Service, usage is measured by calculating the OCPU per hour monitored hourly.
- Oracle Cloud Infrastructure Monitoring Retrieval First 1 Billion Datapoints Per Month is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 1 Billion Datapoints per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.
- Data collected and analyzed by Oracle Cloud Infrastructure Operations Insights Service will only be stored for last 25 months from the current date.
- Data collected and analyzed by Oracle Cloud Infrastructure Operations Insights Service will be purged after 30 days once the Oracle Cloud Infrastructure Operations Insights Service is disabled on a target database.
- Oracle Cloud Infrastructure Operations Insights Service pricing does not depend on the actual amount of data stored.
- Stopping a target Oracle Autonomous Database or instance that has Oracle Cloud Infrastructure Operations Insights enabled has no effect on retention or visibility of historical data for that instance. The period during which the Oracle Autonomous Database or instance was stopped or not available will contain no data.
- If the data was not collected from the target Oracle Autonomous Databases for an underlying reason then that period will contain no data for Oracle Cloud Infrastructure Operations Insights.
- Customer must explicitly disable Oracle Cloud Infrastructure Operations Insights Service for required target Oracle Autonomous Database from the Administration page to stop metering the Oracle Cloud Infrastructure Operations Insights Service.
- Oracle Java Management Service may be used by licensees of the Oracle Java SE Subscription and Java SE Desktop Subscription offerings for any Java use covered by these Subscriptions, and for any use of Java when used on Oracle Cloud Services that permit direct user access to the operating system for monitoring. If Your Oracle Java SE Subscription or Java SE Desktop Subscription expires, You must stop any agents providing data to the service, but You may retain the historical record per the underlying Oracle Cloud Infrastructure service terms. Oracle Java Management Service utilizes Oracle Cloud Infrastructure Monitoring, Logging, and

Storage services. Your Oracle Java Management Service usage will draw down against the SKUs listed below:

Oracle Cloud Infrastructure – Monitoring – Ingestion B90925

Oracle Cloud Infrastructure – Monitoring – Retrieval B90926

For the purposes of **Oracle Cloud Infrastructure – Application Performance Monitoring Service**, usage of the free tier is limited to up to one increment of 1,000 Events Per Hour, however, data retention is limited to 31 days.

Usage of synthetic monitors requires a minimum of one unit of Oracle Cloud Infrastructure Application Performance Monitoring Service – Tracing Data.

BYOL Required Licenses

BYOL Cloud Services		
Oracle Cloud Infrastructure - Database Management - External DB - BYOL	B93082	User Per Month
Conversion Ratios for Host CPU Core Per Hour:		
<ul style="list-style-type: none"> For each supported Processor license you may activate up to Host CPU Cores equivalent to processor count/processor core factor . Example-Processor Count = 4 and processor core factor = 0.5, Host CPU Cores = $4/0.5 = 2$ 		

ORACLE SECURITY AND IDENTITY CLOUD SERVICES

Oracle Identity Cloud	Part#	Note	Metric
Oracle Identity Foundation Cloud	B90936		Each
Oracle Identity Cloud - Enterprise User	B90555		User Per Month
Oracle Identity Cloud - Consumer User	B90556		User Per Month
Oracle Identity Cloud - BYOL			
Oracle Identity Cloud - Enterprise User – BYOL	B90557		User Per Month
Oracle Identity Cloud - Consumer User - BYOL	B90558		User Per Month
Oracle CASB Cloud Service			
Oracle CASB for SaaS – Enterprise User	B88161	1	Monitored Service User per Hour

Oracle CASB for SaaS – Non-Enterprise User	B88162	1	Monitored Service User per Hour
Oracle CASB for IaaS	B88163	1	Monitored Account per Hour
Oracle CASB for IaaS – Additional Capacity	B88164	1	Gigabyte Data Capacity per Hour
Oracle CASB for Custom Apps	B88165	1	Monitored App per Hour
Oracle CASB for Data Protection, Data Loss Prevention	B89480	1	Monitored Service User per Hour
Oracle CASB for Data Protection, Data Loss Prevention Retroactive Scan	B89481	1	Gigabyte Data Capacity per Hour
Oracle CASB for Discovery	B89476	1	User per Month
Oracle Cloud Infrastructure – Key Management			
Oracle Cloud Infrastructure – Key Management	B90328		Virtual Private Vault Per Hour
Oracle Cloud Infrastructure - Key Management – Vault	B92092		Key Version Per Month
Oracle Cloud Infrastructure – Vaults - Secrets			
Secrets on Oracle Cloud Infrastructure Vault	N/A		N/A
Oracle Cloud Infrastructure Vulnerability Scanning Service			
Oracle Cloud Infrastructure Free Agent	N/A		N/A
Oracle Cloud Infrastructure Security			
Oracle Cloud Infrastructure Cloud Guard	N/A		N/A

Note

1: Limited Availability-This Cloud Service may not be available in all data center regions.

Description

The **Oracle Identity Cloud Service** is a cloud-based multi-tenant solution that is designed to be an integral part of the enterprise security fabric and provide advanced identity and access management functions for on-premises and cloud enterprise resources. It provides a powerful set of hybrid identity features to maintain a single identity for users across on-premises and cloud services without compromising on security or end user experience.

- An Enterprise User is defined as a user, who is Your employee, contractor or outsourcer and who is authorized by You to use the Cloud Service, regardless of whether or not the individual is actively using the Service at any given time.
- A Consumer User is defined as a user, who is not Your employee, contractor or outsourcer but who is authorized by You to use the Cloud Service, regardless of whether or not the individual is actively using the Service at any given time.
- User per Month: is defined as an individual configured to access the hosted service during the billing period, regardless of whether the individual is actively accessing the hosted service at any given time. You will be billed at the maximum configured user count during each billing period, even if users are removed from the hosted service during this period.

Under the **Pay as You Go** model, You will be billed for the Cloud Service at the start of the billing month. Moreover, in the case of any new users beyond the maximum configured user count in between the billing month, or if the Cloud Service started after the start of the billing month, You will be charged for those users upfront at a pro-rated rate for the number of days left in a billing month.

Under the **Monthly Universal Credit** model, You will be billed for the Cloud Service at the start of the billing month. Moreover, in the case of any new users beyond the maximum configured user count in between the billing month, or if the Cloud Service started after the start of the billing month, You will be charged for those users upfront at a pro-rated rate for the number of days left in a billing month. If You switch from the Pay as You Go model to the Monthly Universal Credit model or vice versa, the fees will be pro-rated until the beginning of the new billing period.

An Enterprise User of the Oracle Identity Cloud Service is authorized to access the following core features and custom application/ services built or hosted on the Oracle Public Cloud and for third party cloud services:

- Basic Authentication
- User, Group and Application Management
- Account Management
- Group-based application assignment
- Group-based access
- Self-Service User Registration
- Self-Service Password Management (Change and Reset)
- Self-Service User Profile Management
- Self-Service Access Request
- App Catalog
- User Provisioning and Synchronization for Oracle Cloud apps and third party SaaS apps
- Single Sign On to Oracle SaaS/PaaS apps, third party SaaS apps and applications hosted on Your premises

- Multi-Factor Authentication
- Social Authentication
- Delegated authentication
- Identity Synchronization using Identity Bridge and OIM Connector
- External IDP Federation including Social IDP providers
- Audit and Reporting
- Schema extensions
- Adaptive Security
- EBS Asserter
- AppGate
- WebGate

Usage Limits

- The number of monthly users as set forth in Your service for Oracle Public Cloud and third party cloud services
- SMS messaging limits: 10 messages per user per month. Additional SMS messaging used beyond this limit will be billed as additional monthly users.

A Consumer User of the Oracle Identity Cloud Service is authorized to access the following core features and custom application/ services built or hosted on the Oracle Public Cloud and for third party cloud services:

- Basic Authentication
- User, Group and Application Management
- Account Management
- Group-based application assignment
- Group-based access
- Self-Service User Registration
- Self-Service Password Management (Change and Reset)
- Self-Service User Profile Management
- Self-Service Access Request
- App Catalog
- User Provisioning and Synchronization for Oracle Cloud Apps and third party SaaS apps
- Single Sign On (SSO) to Oracle SaaS/PaaS apps, third party SaaS apps and applications hosted on Your premises
- Multi-Factor Authentication
- Social Authentication
- Delegated authentication
- Identity Synchronization using Identity Bridge and OIM Connector
- External IDP Federation including Social IDP providers
- Audit and Reporting
- Schema extensions
- Adaptive Security
- EBS Asserter

- AppGate
- WebGate

Usage Limits

- The number of monthly users as set forth in Your service for Oracle Public Cloud and third party cloud services
- SMS messaging limits: 3 messages per user per month. Additional SMS messaging used beyond this limit will be billed as additional monthly users.

Oracle CASB for Discovery monitors users from target services. Users of Oracle CASB for Discovery are authorized to access the modules or features, including the following:

- Discovery and risk reports of shadow IT activity by analyzing perimeter logs;
- Discovery and risk reports of shadow IT activity by analyzing the Salesforce AppExchange application marketplace;
- Reports on users who conduct shadow IT activity including analysis of data transmission into and out of shadow applications.

Under the Pay as You Go model, You will be billed for the Cloud Service at the start of the billing month for the number of users You specify. If prior to the next billing date You add any additional users beyond the number of users You specified (and for which You have already paid), then You will be charged for those additional users at a pro-rated rate based on the number of days left in the billing month and going forward You will be charged for the total number of users per billing month.

Under the Monthly Universal Credit model, You will be billed for the Cloud Service at the start of the billing month for the number of users You specify. If prior to the next billing date You add any additional users beyond the number of users You specified (and for which You have already paid), then You will be charged for those additional users at a pro-rated rate based on the number of days left in the billing month and going forward You will be charged for the total number of users per billing month. If You switch from the Pay as You Go model to the Monthly Universal Credit model or vice versa, the fees will be pro-rated until the beginning of the next billing month.

Oracle CASB for SaaS – Enterprise User monitors users of target SaaS applications. Features include:

- Ability to provision security configurations and controls into the SaaS applications
- Key security indicators that provide early warning signs of risks to SaaS applications
- User behavioral analytics that quantify risk scores when anomalies in user activity are identified

Oracle CASB for SaaS – Non-Enterprise User monitors users of target SaaS applications. Features include:

- Ability to provision security configurations and controls into the SaaS applications
- Key security indicators that provide early warning signs of risks to SaaS applications
- User behavioral analytics that quantify risk scores when anomalies in user activity are identified

As soon as a user generates any activity in the target SaaS application, the Oracle CASB for SaaS – NonEnterprise User service begins continuous monitoring of that user for the following 90 days and the user counts as a Monitored Service User for every hour during those 90 days. With each new generation of activity by a user, the 90 day monitoring window is reset. After 90 days of zero user activity, a user will no longer be counted as a Monitored Service User until that user generates further activity in the target SaaS application.

Oracle CASB for IaaS monitors IaaS accounts. Features include:

- Provisioning of security configurations and controls into the IaaS
- Key Security Indicators that provide early warning signs of risks to IaaS
- Dynamic policy framework that detects risk events for IaaS

Usage Limits

Oracle CASB for IaaS is subject to the following limits:

- Ten (10) gigabytes of data capacity

Oracle CASB for IaaS - Additional Capacity consists of a block of one (1) gigabyte of additional data capacity per hour. Oracle CASB for IaaS - Additional Capacity may be used only for Oracle CASB for IaaS.

Oracle CASB for Custom Apps monitors target custom applications that are deployed on specific IaaS accounts. Features include:

- Provisioning of security configurations and controls into the custom applications
- Key Security Indicators that provide early warning signs of risks to custom applications
- User Behavioral Analytics that quantify risk scores when anomalies in user activity are identified

Usage Limits

Oracle CASB for Custom Apps is subject to the following limits: □ Ten (10) gigabytes of data capacity

The Oracle CASB for Data Protection, Data Loss Prevention Cloud Service monitors content handled by users of specific applications monitored by the Oracle CASB for Data Protection, Data Loss Prevention Cloud Service. Features include:

- Content Classification of supported documents actively being transacted
- Alerting and remediation of data policy violations by quarantining or deleting new files

- User-defined data protection policies that require content classification

For more information about content inspection limitations such as currently supported applications, file formats, file size, file types, archive nesting limits, pre-defined data types and other capabilities, see <http://www.oracle.com/pls/topic/lookup?ctx=en/cloud/paas/casb-cloud&id=PALUG-GUID545DBDB4-8663-43C1-AD1E-92C4A83740DE>.

The **Oracle CASB for Data Protection, Data Loss Prevention Retroactive Scan Cloud Service** examines content stored in specific applications monitored by the Oracle CASB for Data Protection, Data Loss Prevention Retroactive Scan Cloud Service. Features include:

- Content Classification of supported documents already in the cloud
- Alerting and remediation of data policy violations by quarantining or deleting existing files

For more information about content inspection limitations such as currently supported applications, file formats, file size, file types, archive nesting limits, pre-defined data types and other capabilities, see <http://www.oracle.com/pls/topic/lookup?ctx=en/cloud/paas/casb-cloud&id=PALUG-GUID545DBDB4-8663-43C1-AD1E-92C4A83740DE>.

The **Oracle Cloud Infrastructure Key Management** service helps You centrally control encryption keys that supported Oracle Cloud Infrastructure services use to protect the data You store with these services. Provided as a managed service and backed by FIPS 140-2 Level 3 certified hardware security modules (“HSMs”) that host Your virtual private vaults and Your vaults to store Your encryption keys, Key Management offers a secure means for creating and managing Your keys from a central place. You can use the Key Management service through Your Console, command line interface, or Key Management application programming interface to create, use, rotate, enable, and disable and delete Your encryption keys.

Secrets on Oracle Cloud Infrastructure Vault helps customers to securely store, manage, and reference secrets. Secrets are generally small, security-sensitive strings, with no restrictions on format or structure. Secrets can include credentials and authentication tokens and are used for access to Oracle databases, external software-as-a-service applications, or even other Oracle Cloud Infrastructure Services. Secrets on Oracle Cloud Infrastructure Vault enables cloud security professionals to reduce security operations risks associated with storing and transacting secrets in plain text. Secrets on Oracle Cloud Infrastructure Vault provides users encryption guarantees for secret encryption at-rest and in-transit. This Cloud Service allows for strict access controls and complete auditability for all secret lifecycle operations.

Oracle Cloud Infrastructure Free Agent provides daily scans looking for CVEs, CIS benchmark statuses and open ports on each targeted host. You can target any or all hosts in Your tenancy for scanning as long as those hosts are created from one of the base Compute images: Oracle Linux, CentOS, Ubuntu and Windows Servers. All public IPs are scanned, and open ports are reported as

well. Besides seeing reporting data in the scanning user interface, You will be able to see the findings in Cloud Guard as problems.

The service also will scan container images that are in OCIR and look for vulnerability artifacts that are being used to create the images. Oracle reserves the right to limit the maximum number of items scanned per tenancy for this service.

Oracle Cloud Infrastructure Cloud Guard helps customers maintain good security posture by detecting misconfigured resources and cloud security threats. Oracle Cloud Infrastructure Cloud Guard is a data processing platform that analyzes log and event data at scale, removing the need for security teams to aggregate data sources and triage potential threats. Information security and privacy professionals can quickly assess the security posture of their organization with the security analytics incorporated in the Oracle Cloud Infrastructure Cloud Guard dashboard. Machine learning and data science models are incorporated to detect even the most advanced cloud security threats. Oracle Cloud Infrastructure Cloud Guard offers customers a single pane view of all security issues as well as the ability automatically to remediate security problems with out-of-the-box remediation.

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis. Oracle will measure Your usage every month for billing purposes.

You pay an hourly fee for Key Management for each virtual private vault You create, and You are charged at the end of the month for that month's usage. You are not charged for keys You create inside Your virtual private vault and use with supported Oracle Cloud Infrastructure services.

You pay a monthly fee for Key Management for each key version You create in a vault, and You are charged at the end of the month for that month's usage. You are not charged for the vaults you create to hold your keys and key versions.

Oracle Cloud Infrastructure Free Agent will be available to all paying Oracle Cloud Infrastructure customers as a free service.

To use the scanning service You will need to provision some permissions that will allow the service to install agents and then gather results.

Third Party Web Sites, Platforms and Services

The Oracle Cloud Services may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party Web sites or platforms or services. You bear all risks associated with Your access to and use of such third party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

Oracle Cloud Infrastructure Free Agent does provide links to the National Vulnerability Database site (NVD) to allow the customer to see more details about a given vulnerability.

CUSTOMER RESPONSIBILITIES

You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the operating systems and other associated software of Your Cloud Services including Your applications. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services log-in credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

BYOL Required Licenses

BYOL Cloud Services		
Oracle Identity Cloud - Enterprise User – BYOL	B90557	User Per Month
Oracle Identity Cloud - Consumer User - BYOL	B90558	User Per Month
Conversion Ratios for Enterprise User:		
<ul style="list-style-type: none">• For each supported Employee User license you may activate one user of the BYOL Cloud Service.• For each supported Processor license you may activate up to 50,000 users of the BYOL Cloud Service• For every 10 supported Named User Plus licenses you may activate up to 10,000 users of the BYOL Cloud Service.		
Any of the following supported program licenses may be aggregated to meet the conversion ratio above.		
Oracle Access Manager		
-or-		
Oracle Adaptive Access Manager		
-or-		
Oracle Identity Federation		
-or-		
Oracle Access Management Suite		
-or-		
Oracle Access Management Suite Plus		

-or-
 Oracle Identity and Access Management Suite
 -or-
 Oracle Identity and Access Management Suite
 Plus -or-
 Oracle Enterprise Identity Services Suite

Conversion Ratios for Consumer User:

- For each supported Non Employee User – External license you may activate one user of the BYOL Cloud Service.
- For each supported Processor license you may activate up to 50,000 users of the BYOL Cloud Service.
- For every 10 supported Named User Plus licenses you may activate up to 10,000 users of the BYOL Cloud Service.

Any of the following supported program licenses may be aggregated to meet the conversion ratio above.

Oracle Access Manager
 -or-
 Oracle Adaptive Access Manager
 -or-
 Oracle Identity Federation
 -or-
 Oracle Access Management Suite
 -or-
 Oracle Access Management Suite Plus
 -or-
 Oracle Identity and Access Management Suite
 -or-
 Oracle Identity and Access Management Suite
 Plus -or-
 Oracle Enterprise Identity Services Suite

ORACLE COMPUTE CLOUD SERVICES

ORACLE COMPUTE CLOUD SERVICES	Part #	Note	Metric
Oracle Cloud Infrastructure - Compute X9			
Oracle Cloud Infrastructure - Compute - Optimized - X9 - OCPU	B93311		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Optimized - X9 - Memory	B93312		Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute X7			

Oracle Cloud Infrastructure - Compute - Bare Metal Standard - X7	B88513		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Bare Metal Dense I/O - X7	B88515		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Bare Metal - GPU Standard - X7	B88517		GPU Per Hour
Oracle Cloud Infrastructure - Compute HPC - X7	B90398		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - X7	B88514	2	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Dense I/O - X7	B88516		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine GPU Standard - X7	B88518		GPU Per Hour
Oracle Cloud Infrastructure - Compute - GPU Standard - V2	B89734		GPU Per Hour
Oracle Cloud Infrastructure - Compute B1			
Oracle Cloud Infrastructure - Compute - Bare Metal Standard - B1	B91119		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - B1	B91120		OCPU Per Hour
Oracle Cloud Infrastructure - Compute X5			
Oracle Cloud Infrastructure - Compute - Bare Metal Standard - X5	B88315		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - X5	B88317		OCPU Per Hour
Oracle Cloud Infrastructure - Compute E4			
Oracle Cloud Infrastructure - Compute - Standard - E4 - OCPU	B93113		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E4 - Memory	B93114		Gigabyte Per Hour
Oracle Cloud Infrastructure - Compute E3			
Oracle Cloud Infrastructure - Compute - Standard - E3 - OCPU	B92306	2	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Standard - E3 - Memory	B92307	2	Gigabyte per Hour
Oracle Cloud Infrastructure - Compute - GPU - E3	B92740		GPU Per Hour
Oracle Cloud Infrastructure - Compute E2			
Oracle Cloud Infrastructure - Compute - Standard - E2	B90425		OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Standard - E2 Micro-Free	B91444	1	OCPU Per Hour

Note

1: This Cloud Service is an Always Free Cloud Service.

2: There are three instance types available for the Oracle Cloud Infrastructure – Compute service: Standard, Dense I/O, GPU; GPU - V2 is also available now and is based on Nvidia's Volta architecture.

Additional terms and conditions for Your use of these Cloud Services can be found in Appendix B.

Descriptions

The **Oracle Cloud Infrastructure – Compute** service is an infrastructure service that provides on-demand, self-service provisioned compute capacity in a configurable private network in the cloud. It enables You to respond rapidly to changing IT infrastructure needs, scaling up and down and paying only for what You use. You may use the Oracle Cloud Infrastructure – Compute service through the Console and the associated API. There are four instance types available for the Oracle Cloud Infrastructure – Compute Service: Standard, Optimized, Dense I/O and GPU. The Dense I/O instance type has more memory and local NVMe SSD available as compared to the Standard and GPU instance type. The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation.

Oracle Compute Infrastructure - Compute - Virtual Machine Standard - E2 Micro (“E2 Micro”) is a “Free Tier” Service. This E2 Micro free shape is limited to a maximum of 2 instances globally. There may be differences in regional availability of the free version. For Free Micro VM deployments, you will need to select the use of Oracle Cloud Infrastructure – Block Volume - Free as permitted by the Console or the Service API. If you would like additional Compute instances, you will need to purchase a paid offering of Oracle's Compute Cloud Service.

Oracle Cloud Infrastructure API Gateway is a fully managed, regional gateway that integrates with Your network on Oracle Cloud Infrastructure.

Oracle Cloud Infrastructure API Gateway fronts public or private APIs, processes incoming requests from a client, applies policies for security, availability and validation, forwards requests to back-end services, applies policies to the response from a back-end and forwards the response to the client.

Oracle Cloud Infrastructure API Gateway protects and isolates back-end services and help You meter API calls. Connections from clients to the Oracle Cloud Infrastructure API Gateway always use transport level security (TLS) to ensure the privacy and integrity of data flowing between clients and the API Gateway. For flexibility, You can configure the connections from the Oracle Cloud Infrastructure API Gateway to back-end services with or without TLS. If You do not use TLS between Your Oracle Cloud Infrastructure API Gateway and back-end services You do so at Your own risk.

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Service after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Oracle Cloud Portal.

Instance Type	Billing Metric	Billing Stops When Instance Status Is
Standard B88513,B88514, B91119, B99120, B90425, B914444, B88315, B88317.	OCPU Per Hour	Stopped or terminated
Standard Flex B92306,B92307.B93113, B93114	OCPU Per Hour and Gigabyte Per Hour	Stopped or terminated
Optimized Flex (Virtual Machine instances): B93311, B93312	OCPU Per Hour and Gigabyte Per Hour	Stopped or terminated
Optimized Flex (Bare Metal instances): B93311, B93312	OCPU Per Hour and Gigabyte Per Hour	Terminated
Dense I/O B88515,B88516.	OCPU Hour	Terminated
GPU : B88517, B88518,B89734, B92740	GPU Hour	Terminated
HPC B90398.	OCPU Hour	Terminated

- For the purpose of Oracle Cloud Infrastructure - Compute
 - Instance Stopped: You can stop instances temporarily when You do not need it and restart it at a later time.
 - Instance Terminated: You can permanently terminate (delete) instances that You no longer need.
- For the purposes of Oracle Cloud Infrastructure – Compute (Standard offerings), Your usage is measured per the “OCPU Per Hour” metric by calculating the number of OCPU hours used. Fees are based on per OCPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is stopped or terminated.
- For the purposes of Oracle Cloud Infrastructure – Compute (Standard and Optimized Flex offerings), Your usage is measured (i) per the “OCPU Per Hour” metric by calculating the number of OCPU hours used and also (ii) per the “Gigabyte per Hour” metric by calculating the number of memory gigabyte hours used. Fees are based on adding “OCPU hour” usage and “Gigabyte per hour” usage for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is stopped or terminated.
- For the purposes of Oracle Cloud Infrastructure – Compute (GPU offerings), your usage is measured per the “GPU Per Hour” metric by calculating the number of GPU hours used. Fees are based on per GPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is terminated.
- For the purposes of Oracle Cloud Infrastructure – Compute (Dense I/O & HPC offerings), Your usage is measured per the “OCPU Per Hour” metric by calculating the number of

OCPU hours used. Fees are based on per OCPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is terminated.

- Measurement and Usage of Capacity Reservations
 - o Unused reserved capacity: Reserved capacity is considered unused from the time the Capacity Reservation is created until it is used or the Capacity Reservation is deleted.
 - o Used reserved capacity: Reserved capacity is considered used when a compute instance is running (for all instance types) or stopped (for GPU, Dense I/O and HPC instance types) on reserved capacity. The used reserved capacity is metered as the compute instance usage per OCPU hour, GPU hour, and Gigabyte hour, as applicable
 - o For the purposes of Oracle Cloud Infrastructure – Compute, "Capacity Reservation" measures Your unused reserved capacity using (a) the "OCPU Per Hour" metric for Standard, Standard Flex, Optimized Flex, Dense IO and HPC instance types that are measured using that metric, (b) the "GPU Per Hour" metric for GPU instance types that are measured using that metric, and (c) the "Gigabyte Per Hour" metric for Standard and Optimized Flex instance types that are measured using that metric. For metering purposes, 85 percent of the unused reserved capacity is reported Per OCPU Hour, Per GPU Hour and Per Gigabyte Hour, as applicable, for each Oracle Cloud Infrastructure Compute Capacity Reservation, from the time the reservation is created until it is either used by an instance or is deleted.
- Measurement and usage of burstable instances:
 - o Burstable instance: A burstable instance provides a baseline level of CPU performance with the ability to use a higher level of CPU performance when required by Your workload.
 - o Baseline OCPU: When you create a burstable Compute instance, You specify the number of OCPU as well as the baseline OCPU. The baseline OCPU is specified as a percentage of the number of OCPUs, and defines the minimum amount of CPU performance available to Your burstable instance.
 - o For the purposes of Oracle Cloud Infrastructure – Compute (Standard Flex offerings), burstable instance usage is measured (i) per the "OCPU Per Hour" metric by calculating the number of OCPU hours used and also (ii) per the "Gigabyte Per Hour" metric by calculating the number of memory gigabyte hours used. The "OCPU Per Hour" usage is calculated using the baseline OCPU for each hour. Fees are based on adding "OCPU Per Hour" usage and "Gigabyte Per Hour" usage for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is stopped or terminated.

- For the purposes of Oracle Cloud Infrastructure – Compute, "Preemptible Instances", Your usage is measured per the (a) the “OCPU Per Hour” metric for Standard, Standard Flex, Optimized Flex, Dense IO and HPC instance types that are measured using that metric, (b) the “GPU Per Hour” metric for GPU instance types that are measured using that metric, and (c) the “Gigabyte Per Hour” metric for Standard and Optimized Flex instance types that are measured using that metric. For metering purposes, 50 percent of the preemptible instance usage is reported Per OCPU Hour, Per GPU Hour and Per Gigabyte Hour, as applicable, for each Oracle Cloud Infrastructure Compute Preemptible Instance, from the time the instance is created until it is terminated.
- For the purposes of Oracle Cloud Infrastructure - Outbound Data Transfer, your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric, by calculating for each calendar month the total gigabytes of outbound data transfer from the Oracle Cloud Infrastructure Service.

Operating System

This Oracle Cloud Infrastructure service requires the installation of an operating system prior to use. If You choose to use the Oracle Linux operating system, You may acquire that through the Oracle Cloud Infrastructure service subject to the separate Oracle license terms for Oracle Linux set forth at www.oracle.com/contracts in the folder titled “Ordering Documents and Systems Integrated Software Information.” Alternatively, You may separately license and install any other supported operating system, provided that You first obtain all rights in such software as required by Oracle to perform this Oracle Cloud Service. For any other supported operating system, Oracle is only responsible for infrastructure and platform issues.

ORACLE NETWORK CLOUD SERVICES

Oracle Cloud Infrastructure - FastConnect	Part #	Note	Metric
Oracle Cloud Infrastructure - FastConnect			
Oracle Cloud Infrastructure - FastConnect 1 Gbps	B88325		Port Hour
Oracle Cloud Infrastructure - FastConnect 10 Gbps	B88326		Port Hour
Oracle Cloud Infrastructure - FastConnect 100Gbps	B93126		Port Hour
Oracle Cloud Infrastructure Outbound Data Transfer			
Oracle Cloud Infrastructure - Outbound Data Transfer	B88327		
First 10 terabytes per month		1	Gigabyte Outbound Data Transfer Per Month
Over 10 terabytes per month			Gigabyte Outbound Data Transfer Per Month

Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in APAC, Japan, and South America	B93455		
First 10 terabytes per month		1	Gigabyte Outbound Data Transfer Per Month
Over 10 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in Middle East and Africa	B93456		
First 10 terabytes per month		1	Gigabyte Outbound Data Transfer Per Month
Over 10 terabytes per month			Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure Edge Services			
Oracle Cloud Infrastructure Service - DNS	B88525		Number of Queries
Oracle Cloud Infrastructure Service - Email Delivery	B88523		1,000 Emails Sent
Oracle Cloud Infrastructure - Health Checks			
Oracle Cloud Infrastructure – Health Checks – Basic	B90323		Endpoints Per Month
Oracle Cloud Infrastructure – Health Checks – Premium	B90325		Endpoints Per Month
Oracle Cloud Infrastructure - Edge Services			
Oracle Cloud Infrastructure - DNS Traffic Management - 1,000,000 DNS Traffic Management Queries	B90327		1,000,000 DNS Traffic Management Queries
Oracle Cloud Infrastructure Service - DNS	B88525		Number of Queries
Oracle Cloud Infrastructure – Web Application Firewall			
Oracle Cloud Infrastructure - Web Application Firewall - Requests	B90329		1,000,000 Incoming Requests Per Month

Oracle Cloud Infrastructure - Web Application Firewall- Good Traffic	B90330		Gigabyte of Good Traffic Per Month
Oracle Cloud Infrastructure - Web Application Firewall – Bot Management	B90332		1,000,000 Incoming Requests Per Month
Oracle Cloud Infrastructure – Logging	B92593		
First 10 Gigabytes Log Storage Per Month			Gigabyte Log Storage Per Month
Over 10 Gigabytes Log Storage Per Month			Gigabyte Log Storage Per Month
Oracle Cloud Infrastructure - Monitoring - Ingestion	B90925		
First 500 Million Datapoints		1	Million Datapoints
Over 500 Million Datapoints			Million Datapoints
Oracle Cloud Infrastructure – Monitoring - Retrieval	B90926		
First 1 Billion Datapoints		1	Million Datapoints
Over 1 Billion Datapoints			Million Datapoints
Oracle Cloud Infrastructure – Notifications			
Oracle Cloud Infrastructure - Notifications - HTTPS Delivery	B90940		
Oracle Cloud Infrastructure - Notifications - Email Delivery	B90941		
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 1	B93004	2	SMS Message Sent
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 2	B93005	2	SMS Message Sent
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 3	B93006	2	SMS Message Sent
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 4	B93007	2	SMS Message Sent
Oracle Cloud Infrastructure - Notifications – SMS Outbound - Country Zone 5	B93008	2	SMS Message Sent
Oracle Cloud Infrastructure – Load Balancer-Base	B93030		
First one (1) Load Balancer instance per hour			Load Balancer Hour

Greater than one (1) Load Balancer instance per hour			Mbps Per Hour
Oracle Cloud Infrastructure – Load Balancer-Bandwidth	B93031		
First ten (10) Mbps Per Hour			Mbps Per Hour
Greater than ten (10) Mbps Per Hour			Mbps Per Hour
Oracle Cloud Infrastructure – VPNConnect			
Oracle Cloud Infrastructure –VPNConnect			N/A
Oracle Cloud Infrastructure Certificates			
Oracle Cloud Infrastructure Certificates			N/A
Oracle Cloud Infrastructure – Load Balancer			
Oracle Cloud Infrastructure Flexible Network Load Balancer			N/A

Notes:

- 1: This Cloud Service includes a Free Tier as part of the Always Free Cloud Service.
- 2: This SKU contains Third Party Services (as that term is defined in Your Agreement) and the pricing on this SKU is subject to change upon at least 30 days' prior notice via the Console.

Descriptions

The **Oracle Cloud Infrastructure - FastConnect** service is a network connectivity alternative to using the public internet for connecting Your network with Oracle's Cloud Infrastructure Services. The Oracle Cloud Infrastructure - FastConnect service provides an easy way to create a dedicated and private connection with higher bandwidth options, and a more reliable and consistent networking experience when compared to internet-based connections.

Oracle Cloud Infrastructure - Outbound Data Transfer - Gigabyte Outbound Transfer Per Month is a "Free Tier" service. For the Free Tier of this Cloud Service, You may only use 10 terabytes per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

As of July 15, 2021, the **Oracle Cloud Infrastructure – Outbound Data Transfer** service will be metered and billed in 3 pricing zones as follows:

- Zone 1: Originating in North America, Europe, and UK
- Zone 2: Originating in APAC, Japan, and South America
- Zone 3: Originating in Middle East and Africa

The zone is determined by the data center from which the outbound data transfer originates. Note that these zones are specific to this Cloud Service and do not necessarily align with zone definitions for any other Cloud Services with zoned pricing.

The following three paragraphs are only effective once zone-based metering and billing for **Oracle Cloud Infrastructure - Outbound Data Transfer** starts. At that time, the following three paragraphs will supersede the paragraph above which begins “**Oracle Cloud Infrastructure - Outbound Data Transfer** is a “Free Tier” service...”.

Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 10 terabytes per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in APAC, Japan, and South America is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 10 terabytes per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in Middle East and Africa is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 10 terabytes per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud Infrastructure Service - DNS (Oracle Cloud DNS) is a cloud-based, high-performance standards-based, public DNS service that enables customers to host domains and to offer low-latency global DNS resolution for those domains. The Domain Name System (DNS) is the system that converts domain names (domain.com) into IP addresses. Domain Name servers make DNS queries for requested domains.

Oracle Cloud Infrastructure – Notifications - Email Delivery is an email sending service that provides a fast and reliable managed service for sending high-volume emails that need to reach Your users’ inboxes. Oracle Cloud Infrastructure – Notifications - Email Delivery provides You with the tools necessary to quickly and reliably send application-generated email for mission-critical communications such as receipts, fraud detection alerts, multifactor identity verification, and password resets. These transactional and bulk emails are some of the most critical interactions for a company’s day to day business and therefore require a reputable and secure offering to power email delivery. Message size is limited to 2MB by default and can be increased to 10MB, inclusive of message headers, body, and attachments.

Oracle Cloud Infrastructure - Monitoring enables You to observe and manage the health of Your Oracle Cloud Infrastructure resource stack by ingesting and analyzing billions of fine-grained datapoints. Using the Oracle Cloud Infrastructure Monitoring service, You are able to store historic data, graph the trends over time, troubleshoot various components of Your resources with pre-determined and powerful custom queries, and receive notifications for anomalous resource behavior.

Out of the box performance and health metrics are provided for Your Oracle Cloud Infrastructure resources. The metrics provided are resource specific, providing critical insight into each service.

Additionally, alarms can be created on these metrics using industry standard statistics, trigger operators, and time intervals. Alarms alert you in real time to important changes across Your stack via email and pager duty using the Oracle Cloud Infrastructure Notifications service.

The interactive metrics explorer in the Console provides (i) a comprehensive view of metrics across your resources and (ii) metrics with the ability to customize and filter the data. The Oracle Cloud Infrastructure Monitoring service offers a best-in-class metric engine, allowing You to perform powerful aggregation and slice-and-dice queries across multiple metric streams and dimensions in real time. The Oracle Cloud Infrastructure Monitoring service public API and SDK/CLI enable easy integration with Your existing enterprise infrastructure.

Oracle Cloud Infrastructure - Monitoring – Ingestion – First 500 Million Datapoints Per Month is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 500 Million Datapoints per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud Infrastructure - Monitoring – Retrieval – First 1 Billion Datapoints Per Month is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 1 Billion Datapoints per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud Infrastructure – Notifications service is a fully managed pub-sub service that pushes – at scale and reliably - messages, including monitoring alarms, to a number of subscription endpoints. Oracle Cloud Infrastructure - Notifications service supports email delivery and HTTPS (pagerduty) delivery.

Oracle Cloud Infrastructure - Notifications service supports key enterprise features such as:

- 1) Fanning out to multiple subscription endpoints – delivering messages to endpoints such as HTTPS and email with default integration
- 2) Durability – replicates any incoming message to three Oracle Cloud Infrastructure data centers
- 3) Elasticity - scale up Your workload instantly from few thousands to million messages and pay for what You use
- 4) Monitoring and alarming – provides critical metrics such as error rate, error type, publish and delivery messages

You may view your usage of Oracle Cloud Infrastructure - Notifications in the Console. Oracle will measure Your usage every hour for billing purposes.

For the purposes of the Oracle Cloud Infrastructure – Notifications service, usage is measured by counting the number of requests, the size of each request and the delivery endpoint type.

Email-delivered messages will be processed in the U.S.

Oracle Cloud Infrastructure - Notifications service delivery of messages to topic subscribers via email will have those messages processed and delivered through Oracle resources in the U.S.

Oracle Cloud Infrastructure Service – Load Balancer provides virtual load-balancing (VLBR) as an IaaS feature to complement other Oracle IaaS Cloud Service offerings. Key features include multi-tenant load balancing, SSL termination, certificate management, and DR failover scenarios. This Oracle Cloud Service is delivered as a RESTful API and is integrated into the Oracle Compute Console and the command line interface tool.

Oracle Cloud Infrastructure - 10 Mbps Load Balancer - Free (“Load Balancer”) is a “Free Tier” Service. This Load Balancer shape has a Load Balancer Hour metric and is limited to one shape globally. There may be differences in regional availability of the free version. The Oracle Cloud Infrastructure - 10 Mbps Load Balancer – Free can only be used with Oracle Compute Infrastructure - Compute - Virtual Machine Standard - E2 Micro – Free. If you would like additional Load Balancer shapes, you will need to purchase a paid offering of Oracle’s Load Balancer Cloud Service.

Oracle Cloud Infrastructure Load Balancer provides layer 7 (HTTP/HTTPS) and layer 4 (TCP) load balancing for both internet and intranet traffic to Your applications. You can configure a minimum and maximum bandwidth during the Load Balancer instance creation. The chosen minimum bandwidth setting provides pre-provisioned/reserved bandwidth which is always available and provides instant readiness for traffic load. You will be able to use flexible bandwidth beyond the chosen minimum and up to Your chosen maximum bandwidth value. The flexible bandwidth scales up with the incoming traffic and will have a moderate ramp-up delay for it to take effect compared to the minimum bandwidth.

Oracle Cloud Infrastructure – VPNConnect offers a simple and secure way to connect Your corporate network to Oracle Cloud Infrastructure over Your existing internet connection. The data is encrypted using industry-standard encryption algorithms called IPsec and is then tunneled through the public internet for enhanced security and privacy.

Oracle Cloud Infrastructure Certificates is a fully managed Oracle Cloud Infrastructure service which allows You to create, deploy and monitor private and public SSL Certificates needed for Your Oracle Cloud Infrastructure resources.

Oracle Cloud Infrastructure – Flexible Network Load Balancer service provides a pass-through layer for load balancing suited for low-latency TCP/UDP application workloads. It is delivered as a RESTful API and is integrated into the Oracle Cloud Infrastructure Cloud Service Console and the command line interface tool.

Your Obligations

To connect to the Oracle Cloud Services using the Oracle Cloud Infrastructure – FastConnect service, You must provision Your own network equipment capable of supporting Layer3 routing using BGP and You must manage the configuration on Your network devices. You are responsible for managing the physical security of Your own infrastructure and implementing any additional tools or equipment (such as firewalls) to address Your organization’s data security requirements.

To use the Oracle Cloud Infrastructure - FastConnect service, Your network must meet one of the following conditions:

- Your network is co-located in an existing Oracle Cloud Infrastructure - FastConnect location. For more information about available Oracle Cloud Infrastructure - FastConnect locations, see <https://docs.us-phoenix-1.oraclecloud.com/Content/FastConnect/Locations>.
- Your network attaches to an Oracle Cloud Infrastructure - FastConnect partner. For a list of Oracle Cloud Infrastructure - FastConnect partners who can help You connect, see <https://docs.usphoenix-1.oraclecloud.com/Content/FastConnect/Partners>.

- You use an independent network service provider to connect to Oracle Cloud Infrastructure - FastConnect location.

In addition, Your network must meet the following conditions:

- Connections to the Oracle Cloud Infrastructure - FastConnect service requires single mode fiber, 1000BASE-LX (1310nm) for 1 gigabit Ethernet, or 10GBASE-LR (1310nm) for 10 gigabit Ethernet. You must support 802.1Q (Single-Tag) VLANs and Link Aggregation Control Protocol (LACP) across these connections.
- Your network must support Border Gateway Protocol (BGPv4).

To connect to the Oracle Cloud Infrastructure Virtual Cloud Network (VCN), You must first do the following:

- Provide a private Autonomous System Number (ASN).
- Create a dynamic routing gateway (DRG) and attach it to Your VCN. For more information about creating a DRG, see <https://docs.us-phoenix-1.oraclecloud.com/Content/Network/Tasks/managingDRGs.htm?Highlight=DRG#> in the Oracle Cloud Infrastructure Documentation.
- Create a FastConnect connection in the Console and create at least one virtual circuit attached to Your DRG. For more information about creating a FastConnect connection, see <https://docs.us-phoenix-1.oraclecloud.com/Content/FastConnect/>.
- You shall not use the Cloud Services for purposes of distributing “spam” emails, bulk unsolicited instant messages, or any other form of unsolicited electronic communications distributed on a bulk basis to recipients with which You have no preexisting business or personal relationship. Additionally, You shall not use the Cloud Services to collect responses from spam. You shall not harvest, collect, gather, or assemble information or data of users, including, but not limited to, email addresses, without their consent. Without limiting the foregoing, You shall not use the Cloud Services for, or in connection with, the following: (a) sending pyramid schemes; (b) sending chain letters; (c) sending any mail in contravention of the CAN SPAM Act of 2003, Canada’s AntiSpam Legislation (CASL), or any other applicable state or federal laws and regulations; (d) to send email to address lists obtained from third-parties, whether such lists were rented, purchased or otherwise obtained; or (e) altering or obscuring email headers or assuming the identity of a sender without the explicit permission of that sender.
 - Your hourly sending rates must not exceed the greater of either (i) 6,000/hour or (ii) 0.6% of the previous 30 days total volume. Examples:
 - If You sent 750,000 emails in the previous 30 days, Your hourly send cannot exceed 6,000 emails per hour.
 - If You sent 25 Million emails in the previous 30 days, Your hourly send cannot exceed 150,000 emails per hour.

Oracle Cloud Infrastructure Edge Services

Oracle Cloud Infrastructure Service - DNS (Oracle Cloud DNS) is a cloud-based, high-performance standards-based, public DNS service that enables customers to host domains and to offer low-latency global DNS resolution for those domains. The Domain Name

System (DNS) is the system that converts domain names (domain.com) into IP addresses. Domain Name servers make DNS queries for requested domains.

OCI DNS Traffic Management provides advanced traffic management capabilities to steer DNS traffic across multiple publicly exposed OCI instances and other private and 3rd party assets. Traffic management supports comprehensive policies to provide intelligent responses to ensure high performance, scalability and availability of your public internet properties.

Steering policies include:

- **Active Failover** distributes traffic across multiple instances/assets and automatically steers traffic to healthy and available assets.
- **Ratio Load Balancing** enables customers to adjust the ratios of how much DNS traffic they would like distributed across each instance/asset.
- **Geolocation Steering** allows steering of DNS queries from a user defined geographical region to a specific instances/assets for improved performance.
- **ASN and IP Prefix Steering** allows customers to steer traffic from specific AS numbers or prefixes to different instances/assets than general public DNS traffic.

Oracle Cloud Infrastructure - Email Delivery provides a secure managed service connecting companies with their customers and data required for optimizing digital customer experiences using the email channel.

The service is optimized for sending or receiving high-volumes of time-sensitive emails without the hassle of continuously monitoring and configuring an email infrastructure.

Designed and monitored by industry leading experts in email deliverability, authentication and security, the service provides quality inbox delivery for outbound mission-critical application-generated emails (e.g., receipts, fraud detection alerts, multifactor identity verification, password resets) and/or high-volume bulk marketing campaigns.

The service can also be used to receive inbound emails, parse the content, and enable actions based on user defined rules connecting disparate systems and automating manual processes.

Oracle Cloud Infrastructure Health Checks provides external availability and performance testing of OCI and non-OCI hosted endpoints from a number of edge locations around the Internet. Health Checks provides HTTP, HTTPS and TCP tests of domains, URLs and IP addresses, returning availability status along with a breakdown of performance metrics. The Health Check service is being delivered in support of the future DNS Traffic Management service, which will utilize Health Checks to provide service failover in the event of unavailability of endpoints. Health Checks represents a subset of a larger grouping of External Monitoring features we are building that expand the types of tests to include TCP and ICMP pings and traceroutes, DNS performance and security certificate testing. Health Checks are accessible through REST APIs, SDKs, and the Console.

Web Application Firewall (WAF) is a PCI-compliant cloud-based, globally distributed cybersecurity solution. The WAF protects web applications from common internet attacks like cross-site scripting, SQL injection and other OWASP-defined vulnerabilities. The WAF enables application owners to define rules for handling requests based on threat intelligence and known signatures. One can manage desired bots versus malicious bots by detecting and challenging bad bots via CAPTCHA, device fingerprinting and JavaScript-based bot thwarting mechanisms. The WAF can protect APIs surfaces via HTTP/S through access rules.

Oracle Cloud Infrastructure – Logging– Storage provides You with a single “pane of glass” for all of Your logs. The core value proposition of logging falls into three key pillars:

- **Ingest and manage** all logs (audit, Oracle Cloud Infrastructure Cloud Service) seamlessly in one unified single “pane of glass”
- **Search and analyze** logs to investigate issues in Your application and services
- **Take action** on Your logs with an intuitive and simple rules engine that makes every log line actionable.

This Cloud Service allows authorized users to provision up to 50 log rules per region, and 1000 log groups per region. Users can request higher limits via the standard limit increase requests.

Your Obligations

For the Oracle Cloud Infrastructure - Email Delivery Service:

- You shall not use the Cloud Services for purposes of distributing “spam” emails, bulk unsolicited instant messages, or any other form of unsolicited electronic communications distributed on a bulk basis to recipients with which You have no preexisting business or personal relationship. Additionally, You shall not use the Cloud Services to collect responses from spam. You shall not harvest, collect, gather, or assemble information or data of users, including, but not limited to, email addresses, without their consent. Without limiting the foregoing, You shall not use the Cloud Services for, or in connection with, the following: (a) sending pyramid schemes; (b) sending chain letters; (c) sending any mail in contravention of the CAN SPAM Act of 2003, Canada’s AntiSpam Legislation (CASL), or any other applicable state or federal laws and regulations; (d) to send email to address lists obtained from third-parties, whether such lists were rented, purchased or otherwise obtained; or (e) altering or obscuring email headers or assuming the identity of a sender without the explicit permission of that sender.

For the Oracle Cloud Infrastructure – Notifications service:

- You are responsible for compliance with laws, rules, and regulations governing electronic communications in connection with Your use of the Oracle Cloud Infrastructure – Notifications service.

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Services after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Console on a daily basis. Oracle will measure Your usage every month for billing purposes.

- For the purposes of the Oracle Cloud Infrastructure – FastConnect service, Your usage is measured by calculating the number of port hours used. Port hours are billed once the BGP connection is established to the Oracle Cloud Infrastructure - FastConnect service router, or 30 days after You ordered the port, whichever comes first. Each partial port hour consumed will be billed as a full hour. Port charges will continue to be billed until You deactivate the Oracle Cloud Service. If You wish to deactivate, delete Your FastConnect connection from the Console.
- For the purposes of Oracle Cloud Infrastructure - Outbound Data Transfer, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total gigabytes of outbound data transfer from that Cloud Service.
- The following three paragraphs are only effective once zone-based metering and billing for Oracle Cloud Infrastructure - Outbound Data Transfer starts. At that time, the following three paragraphs will supersede the paragraph above which begins “For the purposes of Oracle Cloud Infrastructure - Outbound Data Transfer, Your usage is ...”.
- For the purposes of Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total gigabytes of outbound data transfer from that Cloud Service in North America, Europe, and UK data centers.
- For the purposes of Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in APAC, Japan, and South America, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total gigabytes of outbound data transfer from that Cloud Service in APAC, Japan, and South America data centers.
- For the purposes of Oracle Cloud Infrastructure - Outbound Data Transfer – Originating in Middle East and Africa, Your usage is measured per the “Gigabyte (GB) Outbound Data Transfer Per Month” metric by calculating for each calendar month the total gigabytes of outbound data transfer from that Cloud Service in Middle East and Africa data centers.
- For the purposes of Oracle Cloud DNS, Your usage is measured per queries received by the public authoritative DNS server. You may view your usage of Oracle Cloud DNS Service in the Oracle Cloud Portal. Oracle will measure and invoice Your usage on a monthly basis.
- For the purposes of Oracle Cloud Infrastructure Service - Email Delivery, Your usage is measured on a monthly basis by determining the unique number of emails accepted by the email delivery service to receive and parse or send to the end recipient.

For the purposes of Oracle Cloud Infrastructure Service – Notifications - Email Delivery, Your usage is measured on a monthly basis by determining the unique number of emails accepted by the Oracle Cloud Infrastructure Service - Notifications - Email Delivery service to send. A unique email is defined as an email to one recipient address.

- For the purposes of Oracle Cloud Infrastructure Health Checks, usage is measured by calculating the endpoints monitored hourly through the calendar month. Endpoints monitored are counted per hour and then added up at the end of the calendar month to determine monthly Oracle Cloud Infrastructure Health Check monitoring usage.
- For the purposes of Oracle Cloud Infrastructure – DNS Traffic Management, Your usage is measured per queries received by the Authoritative Public DNS service for zones configured with the Oracle Cloud Infrastructure DNS Traffic Management service.
- For the purposes of Oracle Cloud Infrastructure Web Application Firewall, usage is measured by calculating the requests processed, good traffic flowing through the WAF and endpoints protected, hourly through the calendar month.
- For the purposes of Oracle Cloud Infrastructure - Monitoring, Your usage is measured by counting the number of Monitoring Metric Datapoints ingested or retrieved.
- For the purposes of Oracle Cloud Infrastructure - Logging, Your usage is measured by calculating the number of logs stored inside the Oracle Cloud Infrastructure – Logging Cloud Service during a month of the Cloud Service. The minimum amount that will be billed is 1 MB.

You may begin using Oracle Cloud Infrastructure Load Balancer Cloud Service after You have successfully created a Oracle Cloud Infrastructure Load Balancer instance. For every Oracle Cloud Infrastructure Load Balancer instance, You will be billed two charges, 1 Load Balancer base charge and 1 Load Balancer bandwidth charge. Load balancer base charge is a flat rate charged for each load balancer provisioned irrespective of traffic. Load Balancer bandwidth charge will be billed at the bandwidth rate multiplied by the minimum bandwidth configured or actual bandwidth usage, whichever is higher. You will not be charged for Your first Oracle Cloud Infrastructure Load Balance instance nor for Your first 10 Mbps bandwidth usage per hour.

ORACLE STORAGE CLOUD SERVICES

Oracle Cloud Infrastructure - Storage	Part #	Note	Metric
Oracle Cloud Infrastructure – Archive Storage	B91633		
First 10 Gigabyte Storage Capacity Per Month		2	Gigabyte Storage Capacity Per Month

Over 10 Gigabyte Storage Capacity Per Month			Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Block Volume - Free	B91445	1	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure Service - File Storage			
Oracle Cloud Infrastructure – File Storage Service – Metered	B89057		Gigabyte Storage Capacity per Month
Oracle Cloud Infrastructure - Object Storage - Requests	B91627		
First 50,000 Requests Per Month		2, 3	10,000 Requests Per Month
Over 50,000 Requests Per Month		3	10,000 Requests Per Month
Oracle Cloud Infrastructure - Object Storage - Storage	B91628		
First 10 Gigabytes Storage Capacity Per Month		2	Gigabyte Storage Capacity Per Month
Over 10 Gigabytes Storage Capacity Per Month			Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure – Streaming			
Oracle Cloud Infrastructure – Streaming - PUT or GET	B90938		Gigabytes of Data Transferred
Oracle Cloud Infrastructure - Streaming – Storage	B90939		Gigabyte Per Hour
Oracle Cloud Infrastructure Block Volume Storage			
Oracle Cloud Infrastructure Block Volume Storage	B91961		Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure Block Volume Performance	B91962		Gigabyte Performance Units Per Month

Oracle Cloud Infrastructure – Infrequent Access Storage - Storage			
Oracle Cloud Infrastructure – Data Retrieval - Storage	B93000		Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure – Data Retrieval - Storage	B93001		Gigabyte Storage Retrieved Per Month
Oracle Cloud Infrastructure - Custom Image Storage			
Oracle Cloud Infrastructure - Custom Image Storage	N/A		N/A
Oracle Cloud Infrastructure - Container Image Storage			
Oracle Cloud Infrastructure - Container Image Storage	N/A		N/A
Oracle Cloud Infrastructure – Generic Artifact Storage			
Oracle Cloud Infrastructure – Generic Artifact Storage	N/A		N/A

Note

- 1: This Cloud Service is an Always Free Cloud Service.
- 2: This Cloud Service includes a Free Tier as part of the Always Free Cloud Service.
- 3: This Cloud Service is eligible for the Oracle GoldenGate Limited Use Term License Promotion available on the Oracle Cloud Marketplace.

Description

The Oracle Cloud Infrastructure - Archive Storage is a class of storage that enables You efficiently and durably to store long living cold data. This service is scalable and offers data durability. It is suitable for use in scenarios when You want to store a large amount of data, which once created, is rarely accessed. There is a minimum storage requirement of 90 days. The Oracle Cloud Infrastructure - Archive Storage Service may be accessed via REST APIs, SDK and via the Console. When data is read back from the Oracle Cloud Infrastructure - Archive Storage service, You should expect a delay of about 1 hour between the time when You make a data restore request to the time when the data can be read back. For the Free Tier of this Cloud Service, You may only use up to 10GB of computer storage space used by a storage filer of this Cloud Service during a

month of the Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud Infrastructure - Block Volume is an Always Free Cloud Service. You may only use up to 100 gigabytes, which can be used only with the Oracle Compute Infrastructure - Compute - Virtual Machine Standard - E2 Micro – Free shape. This shape has a Gigabyte Storage Capacity Per Month meter and is limited to a maximum of 2 block volumes globally. There may be differences in regional availability of the free version. If You require more block volume, You can request more in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud Infrastructure Block Volume Backup – Free. For the Free Tier of this Cloud Service, You may only use up to 5 backups and up to a total of 500 gigabytes backup storage provided at no cost. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service. The backups feature of the Oracle Cloud Infrastructure Block Volume Service lets you make a point-in-time backup of data on a block volume. These backups can then be restored to new volumes either immediately after a backup or at a later time that you choose. Backups are encrypted and stored in Oracle Cloud Infrastructure, and can be restored as new volumes to any availability domain within the same region they are stored. This capability provides you with a spare copy of a volume and gives you the ability to successfully complete disaster recovery within the same region.

The **Oracle Cloud Infrastructure - File Storage - Metered** service is a persistent shared filesystem on the cloud. The Service supports NFS v.3, snapshots and data encryption and is fully managed and offered across all availability domains in each region in which an Oracle Cloud Infrastructure service is available. The Oracle Cloud Infrastructure - File Storage – Metered - service may be accessed via REST APIs, SDK and via the Console.

The **Oracle Cloud Infrastructure – Storage** services are designed for scalable and durable data storage. It is suitable for the storage of a large amount of data and this data may be stored or retrieved directly from the internet or from within the Oracle Cloud Infrastructure platform, at any time. The Oracle Cloud Infrastructure - Storage services may be accessed via REST APIs, SDK and via the Console. For the Free Tier of this Cloud Service, you may only use up to 10GB of computer storage space used by a storage filer of this Cloud Service during a month of the Cloud Service. If You exceed this amount, you must pay for usage in accordance with the rate card pricing for this Cloud Service

Oracle Cloud Infrastructure - Object Storage – Requests is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use up to 50,000 requests per month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

The **Oracle Cloud Infrastructure Streaming** service provides a fully managed, scalable, and durable storage option for continuous, high-volume streams of data that You can consume and process in real-time.

Streaming can be used for messaging, data ingestion, and real-time analytics use cases.

The Oracle Cloud Infrastructure Streaming service supports key enterprise features such as -

- 1) Elasticity - Scale up Your workload instantly and pay for what You use

- 2) Fault tolerance – Synchronous replication of data to multiple Oracle Cloud Infrastructure data centers in a region
- 3) Data backup - Supports data retention up to 8 days
- 4) Security – Data encryption in motion as well as at rest
- 5) Monitoring and alarming – Provides critical metrics such as error rate, error type, records for ingress/egress

The **Oracle Cloud Infrastructure Block Volume Storage** service lets You dynamically provision and manage block storage volumes. You can create, attach, connect, and move volumes as needed to meet storage and application requirements. After attaching and connecting a volume to an instance, You can use the volume like a regular hard drive. You can also disconnect a volume and attach it to another instance without the loss of data.

The **Oracle Cloud Infrastructure Block Volume Storage** service by default provides block storage volumes with balanced performance that is suitable for most workloads. You have the flexibility to adjust the price and performance of the volume at any time, by adding or removing Oracle Cloud Infrastructure Block Volume Performance – units.

Oracle Cloud Infrastructure Block Volume Performance enables You to adjust the price and performance of Your block storage volume at any time, to suit the needs of Your workload. Adding or removing Block Volume Performance units to a volume changes the performance characteristics of the volume, such as IOPS/GB, Throughput/GB, and the maximum IOPS enabled for the volume.

Block Volume Performance is added or removed in increments of 10 units per gigabyte storage allocated to the volume. By default, 10 Block Volume Performance units per gigabyte is added to block storage volumes, providing the block storage volume with balanced performance that is suitable for most workloads.

The Lower Cost option incurs 0 units of Block Volume Performance without additional cost over the Block Volume Storage, the Balanced option incurs 10 Block Volume Performance units per gigabyte added to the Block Volume Storage, and the Higher Performance option incurs 20 Block Volume Performance units per gigabyte added to the Block Volume Storage.

Oracle Cloud Infrastructure – Infrequent Access Storage services are designed for scalable and durable data storage. This Cloud Service is suitable for the storage of a large amount of data that does not need to be accessed frequently. This data may be stored or retrieved directly from the internet or from within the Oracle Cloud Infrastructure platform at any time; there is a data retrieval fee whenever data is accessed. The Oracle Cloud Infrastructure – Infrequent Access Storage services may be accessed via REST APIs, SDK and via the Oracle Cloud Infrastructure console. For the Free Tier of this Cloud Service, You may only use up to 10GB of computer storage space used by a storage filer of this Cloud Service during a month of the Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud Infrastructure – Data Retrieval is the amount of data retrieved from the Oracle Cloud Infrastructure - Infrequent Access Storage service. For the Free Tier of this Cloud Service, You may only use up to 10GB of data retrieved of this Cloud Service during a month of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud Infrastructure – Custom Image Storage enables You to store compute custom images which the service uses to launch instances. You can specify an image or a boot volume to use when You launch an instance. You can create a custom image by taking a template of the boot volume and metadata of a compute instance, or by creating a new template using image import to bring an image to the Oracle Cloud Infrastructure platform. Instances You launch from the image include the configuration and software installed when You created the image.

Oracle Cloud Infrastructure – Container Image Storage is a service that provides storage and security for docker and open container initiative container images. These images are stored in a container registry, and You can use docker and other container tools to natively push and pull from the container registry through REST APIs, SDKs, and the Oracle Cloud Infrastructure Console.

Oracle Cloud Infrastructure – Generic Artifact Storage service provides storage for deployable artifacts such as maven and npm packages. These artifacts are stored in an Artifact Registry, and You can natively push and pull from the artifact registry using REST APIs, SDKs, and the Oracle Cloud Infrastructure Console.

Service Activation, Measurement and Usage

For the purposes of Oracle Cloud Infrastructure – Block Volume Backup - Free, Your usage is measured per the “Gigabyte Storage Capacity per Month” metric, by calculating for each calendar month the total block volume backup storage consumed, until the backups are deleted. Copying backups across regions may also incur outbound data transfer network cost.

- For the purposes of the Oracle Cloud Infrastructure - File Storage – Metered service, Your usage is measured by calculating the storage consumed hourly throughout the applicable month. This includes the storage space used to store data, including snapshots, and its associated metadata. Storage is measured in Gigabyte Per Hour, which is added up at the end of the month to determine monthly storage usage.
- For the purposes of the Oracle Cloud Infrastructure - Storage services (B88322, B88323, B88324, B88522) and Oracle Cloud Infrastructure Service - File Storage (B89057), billing is prorated for per hour usage.
- For the purposes of the Oracle Cloud Infrastructure Streaming service, usage is measured by counting the number of request, each request size and number of days of additional retention selected.
- For the purposes of Oracle Cloud Infrastructure – Block Volume Storage, your usage is measured per the “Gigabyte Storage Capacity Per Month” metric, by calculating for each calendar month the total block volume storage consumed, until the block volumes are deleted.
- For the purposes of Oracle Cloud Infrastructure – Block Volume Performance, Your usage is measured per the “Gigabyte Performance Units Per Month” metric, by calculating for each calendar month the total block volume performance consumed, until the block volumes are deleted.
- For the purposes of the Oracle Cloud Infrastructure – Archive Storage, Oracle Cloud Infrastructure – Infrequent Access Storage, and Oracle Cloud Infrastructure – Object Storage services, Your usage is measured by calculating the storage consumed hourly throughout the applicable month. This includes the storage space used to

store data. Storage is measured in Gigabytes Per Hour, which is added up at the end of the month to determine monthly storage usage.

- For the purposes of Oracle Cloud Infrastructure – Custom Image Storage, Oracle Cloud Infrastructure – Container Image Storage and Oracle Cloud Infrastructure - Generic Artifact Storage, usage is measured using Oracle Cloud Infrastructure - Object Storage - Storage (B91628).

ORACLE DATA AND AI CLOUD SERVICES

Oracle Data and AI Cloud Services	Part #	Metric
Oracle Cloud Infrastructure – Data Science	N/A	N/A
Oracle Cloud Infrastructure Data Flow	N/A	N/A
Oracle Cloud Infrastructure - Data Integration - Workspace	B92598	Workspace Usage Per Hour
Oracle Cloud Infrastructure - Data Integration	B92599	Gigabyte of Data Processed per Hour
Oracle Cloud Infrastructure - Data Integration - Pipeline Operator Execution <ul style="list-style-type: none"> • First 30 Execution Hours • Greater than 30 Execution Hours 	B93306	Execution Hour
Oracle Cloud AI Services - Language <ul style="list-style-type: none"> • First 5,000 Transactions • Greater than 5,000 Transactions 	B93423	1,000 Transactions

Description

Oracle Cloud Infrastructure Data Science is a fully managed platform for data science teams to build, train, deploy, and manage machine learning models using Oracle Cloud Infrastructure.

Oracle Cloud Infrastructure Data Flow is a fully-managed big data service that lets You run Apache Spark™ applications with no infrastructure to deploy or manage.

Oracle Cloud Infrastructure Data Integration is a service that provides extract, transform and load (ETL) capabilities that help users easily input and transform data from various data sources such as databases, data lakes or applications. It allows users to design data integration processes using an intuitive graphical interface. It also optimizes how integration flows are executed on the Oracle Cloud using pushdown optimization techniques to generate code for the most efficient

execution engine and orchestrating the actual execution without requiring You to deploy or manage infrastructure.

- Oracle Cloud Infrastructure Data Integration –Pipeline Operation Execution First 30 Execution Hours is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 30 Execution Hours Transactions of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Oracle Cloud AI Services Language is a fully-managed service. It allows You to integrate natural language processing (NLP) use cases into their own application and products. This service is currently deployed in multiple Oracle Cloud Infrastructure commercial regions. This service can be integrated by using Oracle-deployed OOTB pre-trained machine learning models without a need to set up an in-house team of AL and ML experts. You can use this service for prediction around use case of named entity relation, aspect-based sentiment analysis, language detection, key phrase extraction, and topic classification.

- Oracle Cloud AI Services Language First 5,000 Transactions is a “Free Tier” service. For the Free Tier of this Cloud Service, You may only use 1,000 Transactions of this Cloud Service. If You exceed this amount, You must pay for usage in accordance with the rate card pricing for this Cloud Service.

Service Activation, Measurement and Usage

Usage of the Oracle Cloud Infrastructure Data Science service depends on Oracle Cloud Infrastructure Compute, Load Balancer, Object Storage, and Block Storage services and Your usage of Oracle Cloud Infrastructure Data Science will draw down against the SKUs listed below:

- Oracle Cloud Infrastructure – Compute - Virtual Machine Standard - X7 B88514
- Oracle Cloud Infrastructure – Compute - Standard - E2 B90425
- Oracle Cloud Infrastructure - Compute - Standard - E3 - OCPU B92306
- Oracle Cloud Infrastructure - Compute - Standard - E3 - Memory B92307
- Oracle Cloud Infrastructure - Compute - GPU Standard - V2 B89734
- Oracle Cloud Infrastructure Virtual Machine GPU Standard-X7 B88518
- Oracle Cloud Infrastructure – Object Storage - Storage B91628
- Oracle Cloud Infrastructure – Block Volume Storage B91961
- Oracle Cloud Infrastructure – Block Volume Performance B91962
- Oracle Cloud Infrastructure - Load Balancer Base - Load Balancer Hour B93030
- Oracle Cloud Infrastructure - Load Balancer Bandwidth - Mbps Per Hour B93031

Usage of the Oracle Cloud Infrastructure Data Flow service depends on Oracle Cloud Infrastructure Compute and Block Storage services and Your usage of Oracle Cloud Infrastructure Data Flow will draw down against the SKUs listed below:

- Oracle Cloud Infrastructure – Compute - Virtual Machine Standard - X7 B88514

- Oracle Cloud Infrastructure – Block Volume Storage B91961

You may begin using Oracle Cloud Infrastructure Data Integration within Oracle Cloud once Oracle has activated your Oracle Cloud Infrastructure account. You may view your usage of Oracle Cloud Infrastructure Data Integration in the Oracle Cloud Infrastructure Console. Oracle will measure Your usage every month for billing purposes.

- For purposes of Oracle Cloud Infrastructure Data Integration, usage is measured by calculating the number of hours a data integration workspace is active, the number of Gigabyte of Data Processed Per Hour and the number of execution hours used by Pipeline Operators as part of Oracle Cloud Infrastructure Data Integration. A scheduled run of a single task counts as a pipeline with a single Pipeline Operator execution. Each partial Execution Hour consumed is billed as a partial hour with a one-minute minimum. The first 30 hours of Execution Hour per tenant per month is free.
- For purposes of Oracle Cloud AI Services Language, usage is measured by calculating the number of AI Units consumed in total at service end points, monitored hourly through the month. Five thousand (5000) AI units per month will be provided with no additional cost.

Third Party Web Sites, Platforms and Services

The Oracle Cloud Infrastructure Data Science service may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other Web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party web sites or platforms or services. You bear all risks associated with Your access to and use of such third party web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

Customer Responsibilities

You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the operating systems and other associated software of Your Cloud Services including Your applications. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services login credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

NOT DISCOUNT ELIGIBLE CLOUD SERVICES

Oracle Cloud Infrastructure-Compute Cloud Services	Part #	Note	Metric
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Oracle Cloud Infrastructure – Compute - Windows OS	B88318	1	OCPU Per Hour
Oracle Cloud VMware Solution	B92386	1, 2	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO2.52 - Hourly Commit	B93288	1	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO2.52 – 1 Year Commit	B93289	1	OCPU Per Hour
Oracle Cloud VMware Solution - BM.DenseIO2.52 - 3 Year Commit	B93290	1	OCPU Per Hour

Note:

1: This SKU contains Third Party Services (as that term is defined in Your Agreement) and the pricing on this SKU is subject to change upon at least 30 days' prior notice via the Console.

2. When installing and deploying perpetual or term licenses of Oracle Database Standard Edition, Oracle Database Standard Edition One, or Oracle Database Standard Edition 2 (SE Programs) on Oracle Cloud VMware Solution (OCVS), the following ratio of Processor licenses to Oracle Cloud usage applies: every one (1) Processor license covers use of the program(s) on one physical socket in OCVS. The number of physical sockets on each OCVS server can be found in OCVS technical documentation. The SE Programs may be installed on any number of OCVS nodes, but each Standard Edition 2 database is limited to run on a maximum of 8 OCPUs.

For deploying Named User Plus (NUP) licenses in Oracle Cloud VMware Solution (OCVS), you must always have a sufficient number of NUP licenses to cover your use of the program in the Cloud. Regarding NUP minimums for Standard Edition 2, which has a license minimum of 10 NUP per Server, you must have the greater of: a) the actual number of users of the program or b) a minimum of 10 NUP licenses for each OCVS node.

Description

The **Oracle Cloud Infrastructure - Compute-Windows OS service** provides the license to run an instance of Windows Server Operating System (OS) on the Oracle Cloud Infrastructure – Compute service. You may select the Windows Server OS for Your compute instance using the Oracle Cloud Infrastructure – Compute console and the associated API.

Authorized users of the **Oracle Cloud VMware Solution service** can access the Oracle Cloud Infrastructure – Compute console/API/SDK to provision, manage and monitor their VMware software defined data center (SDDC) environments on Oracle Cloud Infrastructure. Key capabilities include:

- Provisioning and orchestration support;
- Life cycle management support for adding and deleting instances from VMware SDDC environments.

Once a VMware SDDC environment is provisioned, You can utilize the infrastructure for a broad range of VMware-based workloads, including migration from on premises infrastructure with included technologies such as VMware's HCX. Additional use cases can include on demand bursting of workloads, data center expansion, business continuity solutions, dev or test environments and mission critical production workloads.

Initially You must request an increase in Your Oracle Cloud VMware Solution service limits via the standard limit increase requests in order to provision an Oracle Cloud VMware Solution service SDDC.

Service Activation, Measurement and Usage

You may begin using the Oracle Cloud Service after Oracle has activated Your Cloud Services Account. You may view Your usage of the Oracle Cloud Service in the Oracle Cloud Portal

- For the purposes of the Oracle Cloud Infrastructure – Compute– Windows OS, Your usage is measured per the “OCPU Per Hour” metric by calculating the number of OCPU hours used. Fees are based on per OCPU hour consumed for each Oracle Cloud Infrastructure compute instance, from the time a compute instance is launched until it is terminated.
- For standard bare metal and virtual machine instances, billing starts when the instance is launched and continues until it is stopped or terminated.
- For dense I/O, GPU, and HPC bare metal and virtual machine instances, billing starts when the instance is launched and continues until the instance is terminated.

For the purposes of the Oracle Cloud VMware Solution service:

- A SDDC is comprised of a minimum configuration of three ESXi hosts. Each host must be a Bare Metal shape: BM.DenseIO2.52 Server (52 OCPUs). In VMware terms there is a 1:1 mapping with a Bare Metal Host and an ESXi Host.
- The unit cost is OCPU Per Hour consumed per host with a minimum of 3 hosts. This requires a minimum of 156 OCPUs for an SDDC.
- Environment pertains to Your tenancy, specifically the availability domain (AD) in which the SDDC is provisioned into (across 3 fault domains for resilience). As of April 2021, an SDDC cannot be provisioned across multiple ADs.
- One month usage period is defined as 744 hours.

Usage Period (SKU)

You may order ESXi hosts based on the specified usage period. The below outlines the available options when provisioning a new SDDC or adding hosts to an SDDC.

- Cloud Infrastructure - VMware Solution - Dense - X7 – Hourly
 - o This SKU defines a duration where a host may be ordered and canceled on an hourly usage period.
- Cloud Infrastructure - VMware Solution - Dense - X7 – Monthly
 - o This SKU defines a duration where a host may be ordered and canceled on a monthly usage period.
- Cloud Infrastructure - VMware Solution - Dense - X7 - 1 Year
 - o This SKU defines a duration where a host may be ordered and canceled on a 1 year usage period.
- Cloud Infrastructure - VMware Solution - Dense - X7 - 3 Year
 - o This SKU defines a duration where a host may be ordered and canceled on a 3 year usage period.

- When ordering the initial SDDC instance, the usage period selected will be applied across the initial hosts in the SDDC. Subsequent hosts may be added on an alternate usage period.

- A VMware SDDC environment requires a minimum of 3 ESXi hosts. Deleting ESXi hosts to reduce the count will not reduce the usage calculation below the minimum 3 x ESXi hosts per SDDC environment.

- Once a VMware host is created, it will count towards consumption for the duration of 744 hours and every subsequent 744 hours. Deleting a host prior to completion of this 744 hour period will not reduce the usage calculation.

Metering completes after 744 hours if ESXi hosts are deleted within this usage period, otherwise metering rolls over to the next 744 hours.

Adding / Deleting ESXi Hosts

- ESXi Hosts added and deleted will occur in increments of 52 OCPUs as hosts are added or deleted from the existing SDDC.

Each ESXi Host has a built in metering clock which initiates on the date and timestamp upon when the host is provisioned and counts towards consumption for the duration of the usage period.

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Third Party Web Sites, Platforms and Services

Oracle Cloud VMware Solution deploys VMware software – vSphere, vSAN, NSX and HCX Advanced (optional) - on Oracle Cloud Infrastructure-provided baremetal instances.

Customer Responsibilities

You agree to provide reasonable assistance to Oracle in order to configure, operate, maintain, and secure the operating systems and other associated software of Your VMware SDDC environments including Your applications. You agree to provide reasonable assistance to Oracle in order to maintain appropriate security, protection, and backup of Your Content, which may include the use of encryption technology to protect Your Content from unauthorized access and routine archiving of Your Content. Oracle Cloud Services log-in credentials and private keys generated as part of the Oracle Cloud Services are for Your internal use of the Services only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your private key to Your subcontractors who are Users of the Oracle Cloud Services and who are performing work on Your behalf.

ORACLE CLOUD INFRASTRUCTURE – ORACLE ROVING EDGE INFRASTRUCTURE

Oracle Cloud Infrastructure – Oracle Roving Edge Infrastructure	Part #	Note	Metric
Roving Edge Device – Compute Optimized – Ruggedized	B92615	1	Resource Possession Per Day
Roving Edge Device – Compute Optimized – Standard	B93039	1	Resource Possession Per Day
Roving Edge Cluster Kit - Standard	B92616	1	Resource Possession Per Day
Roving Edge Device – Compute Optimized - Unreturnable/Loss Fee	B93040	1	Each
Roving Edge Cluster Kit – Unreturnable/Loss Fee	B93041	1	Each

Note

1: Limited Availability: This Cloud Service may not be available in all data center regions, and may be provided on a limited basis for any new orders.

Metrics

Resource Possession Per Day: is defined as the number of days in which You have possession of a Resource from the Oracle Cloud Infrastructure – Oracle Roving Edge Infrastructure Service. Resource is defined as a ruggedized Roving Edge Device, standard Roving Edge Device, or Roving Edge Cluster Kit. Possession means You or someone that has been designated as Your representative (e.g., a common carrier, where You are retaining a representative to deliver the Resource to You) has physically taken control of the Resource. Possession begins at midnight UTC on the day after delivery, where the delivery day is the earlier of: (a) the day You or Your representative picks up the Resource from a designated Oracle U.S. facility or (b) the day You receive the Resource (where You have requested that Oracle ship the Resource to You at Your cost), and ends on the day it is returned to and officially received at the designated Oracle U.S. facility.

Description

Oracle Roving Edge Infrastructure is a cloud-integrated service that puts fundamental Oracle Cloud Infrastructure services where data is generated and consumed, regardless of WAN connectivity. The key component is the Roving Edge Device (RED) - a high-powered and portable server. RED can be ordered as a single node or as a cluster, in which case storage and compute capacity, availability and durability increases. When You receive Your node or cluster, You simply power on RED, make sure it is connected to Your local network, and after basic configuration You can run the workloads You pre-provisioned before Oracle provided RED to You. Oracle Roving Edge Infrastructure includes support for virtual machines, block volumes, and object storage. For

clusters, a “Cluster Kit” is included, which provides the networking support to operate Your cluster, including a switch and cabling.

You can also use your existing licenses to bring Oracle Database or Oracle Analytics to RED nodes. Data on the Oracle Roving Edge Infrastructure can be synchronized with Your cloud tenancy when a bidirectional network connection (provided by You) is available. With Oracle Roving Edge Infrastructure, You will be able to acquire a distributed, mobile, and secure cloud infrastructure that will enable a wide range of cloud-native, low latency applications in locations that traditionally required large-scale on-premises deployments.

Minimum Services Period, Service Activation, Measurement and Usage

To configure and use Resources, You must have:

- 1) an Annual Commitment or Funded Allocation agreement with a minimum of 120 days remaining on Your Cloud Services period at the time of Your order; and
- 2) Oracle PaaS and IaaS Universal Credits with a minimum of 30 days of possession.

For the duration of Your possession, You must maintain an Oracle Cloud Infrastructure tenancy with Oracle Cloud Infrastructure Object Storage Cloud Service and Oracle Cloud Infrastructure Compute Service. You must have sufficient Oracle PaaS and IaaS Universal Credits to cover the cost of performing any data synchronization with Oracle Cloud Infrastructure Object Storage. The minimum consumption period is 30 days. If Your use is only part of that 30 day period, You will be billed for the full 30 days.

You shall only request software be loaded onto Your Roving Edge Device(s) for which You have proper licensing agreements. You must configure Resources using the Oracle Cloud Infrastructure console. If You have requested to pick up Your Resource(s) at a designated Oracle facility, You have 48 hours from notification of availability to take possession of the Resource(s). If not claimed in 48 hours, the Resource(s) shall be wiped and returned to Oracle inventory. You are responsible for returning Your Resource(s) to Oracle at Your expense.

Oracle Roving Edge Infrastructure may enable You to link to, transmit Your Content or Third Party Content to, or otherwise access, other web sites, platforms or services of third parties. Oracle does not control and is not responsible for such third party web sites or platforms or services. You bear all risks associated with Your access to and use of such third party Web sites, platforms, and services and You are solely responsible for entering into and being in compliance with separate terms with such third party. Oracle is not responsible for the security, protection or confidentiality of such content (including obligations in the Oracle Cloud Hosting and Delivery Policies and the Data Processing Agreement and Oracle's Privacy Policy) which is transmitted to such third parties.

Certain aspects of service management are Your responsibility. These include, but are not limited to the following: You must not use the Cloud Services to store or process any health, payment card or similarly sensitive information that imposes specific data security obligations for the processing of such data unless expressly allowed and specified in Your order. Once in Your possession, You are responsible for managing and maintaining Roving Edge Devices and their availability. Oracle

is responsible for initial provisioning of Roving Edge Devices. You are responsible for management of the Roving Edge Devices after receiving possession, including, but not limited to, the following: maintaining and updating the software product versions provided by the Cloud Service; configuring the software as required for Your applications or for Your usage of the Cloud Service; configuring the software and Your Content to appropriate security levels per your business needs; ongoing monitoring and management of Your configuration; backing up Your Content and restoring Your Content as required; and configuring and maintaining any prerequisite software required by the Cloud Service.

Login credentials or private keys that may be generated for Your access to the Roving Edge Devices to perform these responsibilities are for Your internal use of the Resources only, and You may not sell, share, transfer or sublicense them to any other entity or person, except that You may disclose Your credentials or private keys to Your subcontractors who are Users of the Roving Edge Devices and who are performing work on Your behalf. You agree to provide reasonable assistance to Oracle in order to enable Oracle to provide You with support services for the Oracle software included in the applicable Cloud Services to which You have subscribed.

You are responsible for ensuring that Your network and systems comply with specifications that Oracle provides and that Oracle systems are accessible. Oracle is not responsible for network connections or for issues, problems or conditions arising from or related to network connections, such as bandwidth issues, excessive latency, network outages, and/or any other conditions that are caused by an internet service provider, or the network connection.

You will have unlimited usage of a Resource once in Your possession. Your usage of a Resource will be measured per the Resource Possession Per Day metric. As long as You have an active Oracle PaaS and IaaS Universal Credits or Funded Allocation entitlement, You have a right to use the Oracle Roving Edge Infrastructure software on the assigned Roving Edge Device(s).

OPTIONAL SUBSCRIPTION CLOUD SERVICES TO USE WITH UNIVERSAL CREDITS

Oracle Cloud Infrastructure Data Transfer Appliance -Each

Part # B90176

Metrics

Each: is defined as a single Oracle Cloud Infrastructure Data Transfer Appliance loaned to You to migrate Your Content to the Oracle Cloud Infrastructure Object Storage Cloud Service or to the Oracle Cloud Infrastructure Archive Storage Cloud Service.

Description

The **Oracle Cloud Infrastructure Data Transfer Appliance** (the “Hardware”) is an offline data transfer appliance that Oracle loans to You to enable You to expedite data migrations from Your on-premises data centers to the Oracle Cloud Infrastructure Object Storage Cloud Service or to the Oracle Cloud Infrastructure Archive Storage Cloud Service. Using the Hardware, You can copy Your Content to the Hardware and ship it to an Oracle Cloud Infrastructure transfer site. Oracle will then upload Your Content contained on the Hardware to the Oracle Cloud Infrastructure Object Storage Cloud Service or to the Oracle Cloud Infrastructure Archive Storage Cloud Service.

Service Activation, Measurement and Usage

To use the Hardware, You must first purchase a sufficient amount of Oracle PaaS and IaaS Universal Credits to cover the cost of using the Oracle Cloud Infrastructure Object Storage Cloud Service or the Oracle Cloud Infrastructure Archive Storage Cloud Service. Once You have placed Your order for the Oracle PaaS and IaaS Universal Credits, You must also request the Hardware using the Console. After the request is accepted, the Hardware will be shipped to the address You specify when You create the request. You have no right to use the Hardware other than to receive the data services from Oracle specified above. You must import Your Content to the Hardware within 30 days from the date the Hardware is delivered at Your delivery location and return to Oracle the Hardware (in good working condition) that contains Your Content within 45 days from the date the Hardware is delivered at Your delivery location.

Oracle Cloud Policies and Pillar Documentation

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may be viewed at www.oracle.com/contracts.

Oracle HIPAA for PaaS and IaaS – Each

Part # B89016

Note: Limited Availability-This Cloud Service may not be available in all data center regions.

This offering is designed as an option for customers who must comply with the Health Insurance

Portability and Accountability Act (HIPAA) and who anticipate persisting Protected Health Information (PHI) in the Oracle Public Cloud. The Oracle HIPAA for PaaS and IaaS Cloud Service assists customers in meeting the requirements set out by HIPAA regarding the storage of PHI.

Your Obligations:

- You must purchase Oracle PaaS and IaaS Universal Credits,
- You are responsible for implementing, enabling and configuring all user entity controls applicable to Your organization’s HIPAA related requirements and Your use of the PaaS and IaaS instances,
- You are responsible for placing ePHI only in those PaaS and IaaS instances clearly identified in the Oracle Customer Portal at: <https://cloud.oracle.com/data-regions> as “HIPAA Assessed”.

Oracle Cloud Policies and Pillar Documentation

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may be viewed at www.oracle.com/contracts.

FREE ORACLE CLOUD PROMOTION

Description	Part #	Metric
<p>*Free Oracle Cloud Promotion – Universal Credits</p> <p>Offers \$300USD or local currency equivalent credits for a duration of 30 days. This promotion is generally available on the Oracle Store.</p>	B88385	Currency Unit
<p>*Free Oracle Cloud Promotion – Universal Credits- Developer</p> <p>Offers \$500USD or local currency equivalent credits for a duration of 30 days. This promotion is available by invitation only to Hands on Lab registrants for an Oracle Code event, or for selected Cloud Promotion recipients, unless otherwise authorized by Oracle.</p>	B88384	Currency Unit
<p>*Free Oracle Cloud Promotion - Universal Credits – Student</p> <p>Offers \$5000USD or local currency equivalent credits for a duration of 365 days. This promotion is only available to students enrolled in approved Oracle University</p>	B88464	Currency Unit

training classes at universities pre-qualified by the Oracle University Training Team, unless otherwise authorized by Oracle.		
<p>*Free Oracle Cloud Promotion - Universal Credits – Educator</p> <p>Offers \$25,000USD or local currency equivalent credits for a duration of 365 days. This promotion is only available to educators teaching an approved Oracle University training class at universities pre-qualified by the Oracle University Training Team, unless otherwise authorized by Oracle.</p>	B88465	Currency Unit
<p>*Oracle Academy-Faculty Member</p> <p>Offers \$300USD or local currency equivalent credits for a duration of 365 days. This promotion is available by invitation only.</p>	B89010	Currency Unit
<p>*Oracle Academy-Student</p> <p>Offers \$300USD or local currency equivalent credits for a duration of 365 days. This promotion is available by invitation only.</p>	B89010	Currency Unit
<p>Free Oracle Cloud Promotion - Universal Credits – Arm</p> <p>Offers local currency equivalent credits for a variable amount and variable duration. This promotion is available by invitation only for serious Arm developers accelerating their Arm development project, unless otherwise authorized by Oracle.</p>	B93338	Currency Unit
<p>Oracle Cloud Research Program</p> <p>Offers local currency equivalent credits for a variable amount and variable duration. This promotion is available by invitation only.</p>	B89009	Currency Unit

Description

The Free Oracle Cloud Promotion enables You to create a Cloud Services Account, and receive a balance as specified in the promotion acceptance process in Your Cloud Services Account. This balance may be used towards activating and using any of the eligible Oracle Cloud Services, which are available under the Pay As You Go model in the Oracle Cloud Service categories. The rates reflected in Your rate card may reflect promotional pricing and differ from standard Oracle pricing.

****Note: Oracle Database Exadata Cloud Service, Oracle Big Data Cloud Service and Oracle Compute Cloud Service -Dedicated Compute, and the MySQL Database for HeatWave-Standard-E3 and HeatWave-Standard-E3 offerings are excluded from the Free Cloud Promotion***

Upon depletion of the Free Oracle Cloud Promotion balance or upon the end of the promotion period as specified in the promotion acceptance process, Your estimated balance and the date of expiration of the promotion period will be visible in Your Cloud Services Account, and at that time Your Oracle Cloud Services account will be paused and You will have the option to continue using the Oracle Cloud Services under the Pay As You Go model or to discontinue use of the Oracle Cloud Services. If You decide not to upgrade to the Pay As You Go model, Your data will be decommissioned after 30 days. If You decide to upgrade to the Pay As You Go model, You will be charged for the actual usage of all services that You consume within Your Cloud Services Account based on Oracle's then current price list for such service (the "Pay as You Go Rate Card"). Charges for all Pay as You Go usage are billed in arrears and are subject to the payment terms in Your Agreement.

You may make the selection to continue using the Oracle Cloud Services under the Pay As You Go model in advance. You may do so during the Free Oracle Cloud Promotion acceptance process or before Your Free Oracle Cloud Promotion period ends and while Your Free Oracle Cloud Promotion balance is not depleted. If You decide to upgrade to the Pay As You Go model in advance, You may continue using the Oracle Cloud Services without any disruption when Your Free Oracle Cloud Promotion balance is depleted or the promotion period has ended, whichever is earlier.

The Free Oracle Cloud Promotion expires once the promotion duration is over or all available credits are used up, the earlier of either. If you do not upgrade to the Pay As You Go Model, any provisioned instance or usage of an Oracle Cloud Service not designated as Always Free created during the trial period will be deleted.

The Free Oracle Cloud Promotion account restricts the amount of concurrent resources that may be used during the course of the Free Cloud Promotion. The concurrent utilization is limited to 6 concurrent compute OCPUs, 2 OCPU per SKU for Analytics, 5TB of Block storage and 5TB of Object storage for the Free Oracle Cloud Promotion – Standard/ Oracle Code/ Student/ Educator SKUs. For the Free Oracle Cloud Promotion – Startup, the concurrent utilization is limited to 20 concurrent compute OCPUs, 2 OCPU per SKU for Analytics, 5TB of Block storage and 5TB of Object storage. This restriction is removed once the account is converted to a paid account.

Oracle Cloud Policies and Pillar Documentation

Your order for this Oracle Cloud Service is subject to the Oracle Cloud Hosting and Delivery Policies and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may both be viewed at www.oracle.com/contracts.

FREE ORACLE CLOUD PROMOTION - UNIVERSAL CREDITS - STARTUP ACCELERATOR

Part # B90994

Description

Startup Accelerator enables You to create a Cloud Services Account and receive a US\$500 balance in Your Cloud Services Account. This balance may be used towards activating and using any of the eligible Oracle Cloud Services which are available under the Pay As You Go model in the Oracle Cloud Service categories. The rates reflected in Your rate card may reflect promotional pricing and differ from standard Oracle pricing.

Upon depletion of the Startup Accelerator balance, Your Oracle Cloud Services account will be paused and You will have the option to continue using the Oracle Cloud Services under the Pay As You Go billing model or to discontinue use of the Oracle Cloud Services. If You decide not to upgrade to the Pay As You Go model, Your data will be decommissioned after 30 days of the pausing of Your Cloud Services Account. If You decide to upgrade to the Pay As You Go model, You will be charged using the then current Startup Accelerator rate card. Charges for all Pay as You Go usage are billed in arrears and are subject to the payment terms in Your Agreement.

You may make the selection to continue using the Oracle Cloud Services under the Pay As You Go model in advance. You may do so during the Free Oracle Cloud Promotion acceptance process or before Your Free Oracle Cloud Promotion period ends and while Your Free Oracle Cloud Promotion balance is not depleted. If You decide to upgrade to the Pay As You Go model in advance, You may continue using the Oracle Cloud Services without any disruption when Your Free Oracle Cloud Promotion balance is depleted or the promotion period has ended, whichever is earlier.

By creating a Cloud Services Account under the terms of this promotion, You have represented that Your company is a Startup company. However, Oracle reserves the right to transition You to the standard Pay As You Go billing rates, if You no longer meet Oracle's criteria for the Startup Accelerator program.

Oracle Cloud Policies and Pillar Documentation

Your order for this Oracle Cloud Service is subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may both be viewed at www.oracle.com/contracts.

PARTS RETIRED AS OF 6/1/18

Customers may continue to use the parts below if they placed an order with Oracle prior to 6/1/18

ORACLE PAAS AND IAAS UNIVERSAL CREDIT FOR NORTH AMERICA

Applicable Part # B88640

Oracle will provide You with a Cloud Services Account which allows You to set up and use eligible Oracle Cloud Services for the applicable Cloud Services categories in accordance with the type of Credit Period You have selected.

Eligible Oracle PaaS and IaaS Cloud Services

The current eligible Oracle PaaS and IaaS Cloud Services categories include:

- Application Development Cloud Services
- Big Data Cloud Services
- Content and Experience Cloud Services
- Data Integration Cloud Services
- Data Management Cloud Services
- Enterprise Integration Cloud Services
- Management Cloud Services
- Security and Identity Cloud Services
- Compute Cloud Services
- Network Cloud Services
- Ravello Cloud Services
- Storage Cloud Services

Oracle Cloud Policies and Pillar Documentation

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may be viewed at www.oracle.com/contracts.

Data Center Selection

For each Cloud Service/instance that You deploy, You will have the opportunity to select the data center location. Oracle will continue to bill you from the Oracle entity on your Order. We reserve the right to update these practices to support our internal operating model.

Foundation Services

Included with Your order for these Oracle PaaS and IaaS Universal Credits for North America are Oracle Foundation Services. An Oracle Service environment is provisioned as a foundation service. The usage of this service is subject to the following quantities: 1 Developer Cloud Service instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage. Additional Storage used beyond this limit will be billed as “Oracle Developer Cloud Service – Additional Storage – Gigabyte Data Capacity”.

Cloud Services Accounts provide basic identity services functionality, which include user management, group management, basic reporting, and authentication for Oracle applications. Usage of additional identity management capabilities may result in Your incurring Identity Cloud Service usage fees (for more information see: <https://docs.oracle.com/en/cloud/paas/identity-cloud/uais/oracle-identity-cloudservice-pricing-tiers-and-features.html>).

Cloud Services Accounts with basic Identity Services (IDCS) include Container Registry Classic, which is a Docker Container registry service. The usage of this Cloud Service is subject to the following quantities: 8 registries and 500 gigabytes of storage.

Activation, Usage and Billing

During the Services Period of Your order, You may consume any Oracle PaaS and IaaS Cloud Service designated as eligible Oracle PaaS and IaaS Cloud Services. The Service Description for each Oracle PaaS and IaaS Cloud Service describes how You consume the Service and how Oracle measures and charges for Your actual usage. A monthly statement detailing Your actual usage and the related charges will be available in Your Cloud Services Account. Your Cloud Services Account will be charged based on one of the following payment/billing models: 1: Monthly Universal Credit, and 2: Pay as You Go.

CREDIT PERIOD TYPES

1. Monthly Universal Credit

Oracle allows You the flexibility to commit an amount to Oracle to be applied towards the future monthly usage of eligible Oracle IaaS and PaaS Cloud Services and You agree that You will consume each month during the Services Period a combined total equal to at least the Credit Quantity amount specified in Your order (the “**Monthly Universal Credit**”) of the Oracle IaaS and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal, provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. Consumption will be measured upon activation of each eligible Oracle IaaS and PaaS Cloud Service in the Cloud Portal.

The Services Period for the Monthly Universal Credit is a twelve (12) month period commencing on the day that you are issued access that enables you to activate your Service, unless otherwise specified in Your order. The Monthly Universal Credit amount must be used within each month and will expire at the end of that month; any unused amounts are non-refundable and are forfeited at that time. The Monthly Universal Credit balance shall be decremented on a monthly basis reflecting Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order. If, by the end of any month during the Services Period, You have not consumed Services in an amount equal to the Monthly Universal Credit, Oracle will decrement Your account You for the credit shortfall for that month and all fees will be due and payable in accordance with the Agreement.

Overage

If, at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

2. Pay as You Go

If You do not wish to pre-pay an amount to Oracle for use of eligible Oracle IaaS and PaaS Cloud Services, You can choose to and will be charged for the actual usage of all services that You activate within Your Cloud Services Account based on Oracle's then current price list for such services ("**Pay as You Go**"), which can be found at https://cloud.oracle.com/en_US/ucpricing. If during the Services Period of Your order Oracle makes available new Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account, Oracle will notify You of any fees that would apply to their activation and use. You will not be charged for any Oracle IaaS or PaaS Cloud Service that You do not activate within Your Cloud Services Account. Charges for all Pay as You Go usage will be billed monthly in arrears and are subject to the payment terms in Your Agreement. The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation. Pay as You Go may not be available for all Cloud Services.

Orders Placed via a Partner

Except as provided in the following paragraph, if You placed Your order for Monthly Universal Credits through an Oracle Partner, and at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal; Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Monthly Universal Credits through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that the Oracle Partner will be invoiced by Oracle for Your excess usage as described in the above paragraph, then You acknowledge that the Oracle Partner will receive information about, and will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether the Oracle Partner has agreed to be invoiced by Oracle for Your excess usage in this manner.

Replenishment of Account at End of Services Period

At the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go unless You replenish Your Monthly Universal Credit amount. Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and You will receive the Cloud Services category discounts specified in the rate card attached to Your order or as seen in the Cloud Portal.

Bring Your Own License ("BYOL")

You may activate the BYOL version of a Cloud Service if available (not all Cloud Services have BYOL versions) and You will be charged the BYOL rate for the activated Cloud Service provided that You have sufficient supported on premise licenses as required and specified in the Service Description for the Cloud Service.

You remain responsible for compliance with any license restrictions applicable to the on premise licenses (including metrics), as defined in Your Program order for those licenses. The following license types may be applied towards Your use in a BYOL Cloud Service environment: Full Use, Limited Use, Application Specific Full Use and Proprietary Hosting (subject to an ISV Amendment). Embedded Software Licenses are not eligible to be applied towards Your use in a BYOL Cloud Service environment. For clarity, the license type retains its type when applied towards Your use in a BYOL Cloud Service environment (e.g., Full Use stays as Full Use and Limited Use stays as Limited Use). Licenses applied towards Your requirements for the BYOL version of a Cloud Service are deemed deployed and in use (i.e., You may not also use these licenses on premise) and may be verified in an audit.

For any BYOL Cloud Service where multiple Program licenses are identified as eligible to apply towards

BYOL Cloud Service requirements and are listed with an “or” in the description for the applicable BYOL Cloud Service, You may aggregate Your supported license quantities of those listed Program licenses to meet Your license requirement for that BYOL Cloud Service.

You acknowledge that a BYOL Cloud Service may not be available for all versions of a Program license that You might have previously deployed on premise. For example, You may have previously deployed applications on version 10 of the applicable Oracle Program but Your chosen BYOL Cloud Service may be running version 12 of the applicable Oracle Program.

A BYOL Cloud Service instance must at all times have a sufficient number of supported licenses to meet Your requirement for use of the applicable BYOL Cloud Service. If You do not have sufficient supported licenses at any point in time, then You must either stop the instance and redeploy the standard Cloud Service (non-BYOL) or You must acquire enough supported licenses to meet your requirement for use of the applicable BYOL Cloud Service.

ORACLE ANALYTICS UNIVERSAL CREDITS FOR NORTH AMERICA

Part # B88643

Oracle will provide You with a Cloud Services Account which allows You to set up and use eligible Oracle Cloud Services for the applicable Cloud Services categories in accordance with the type of Credit Period You have selected.

Eligible Oracle PaaS and IaaS Cloud Services

The current eligible Oracle PaaS and IaaS Cloud Services categories include:

- Analytics Cloud Service
- Big Data Cloud Service
- Data Management Cloud Services
- Compute Cloud Services

- Network Cloud Services
- Security and Identity Cloud Services
- Storage Cloud Services

Oracle Cloud Policies and Pillar Documentation

Your order for these Oracle PaaS and IaaS Cloud Services are subject to the *Oracle Cloud Hosting and Delivery Policies* and the Oracle PaaS and IaaS Public Cloud Services pillar documentation, which may be viewed at www.oracle.com/contracts.

Data Center Selection

For each Cloud Service/instance that You deploy, You will have the opportunity to select the data center location. Oracle will continue to bill you from the Oracle entity on your Order. We reserve the right to update these practices to support our internal operating model.

Foundation Services

Included with Your order for these Oracle Analytics Universal Credits for North America are Oracle Foundation Services. An Oracle Developer Cloud Service environment is provisioned as a foundation service. The usage of this service is subject to the following quantities: 1 Developer Cloud Service instance per Cloud Services Account, and 20 gigabytes Storage of cumulative storage. Additional Storage used beyond this limit will be billed as “Oracle Developer Cloud Service – Additional Storage – Gigabyte Data Capacity”.

Cloud Services Accounts provide basic identity services functionality, which include user management, group management, basic reporting, and authentication for Oracle applications. Usage of additional identity management capabilities may result in Your incurring Identity Cloud Service usage fees (for more information see: <https://docs.oracle.com/en/cloud/paas/identity-cloud/uaidis/oracle-identity-cloudservice-pricing-tiers-and-features.html>).

Cloud Services Accounts with basic Identity Services (IDCS) include Container Registry Classic, which is a Docker Container registry service. The usage of this Cloud Service is subject to the following quantities: 8 registries and 500 gigabytes of storage.

Activation, Usage and Billing

During the Services Period of Your order, You may consume any Oracle PaaS and IaaS Cloud Service designated as eligible Oracle PaaS and IaaS Cloud Services. The Service Description for each Oracle PaaS and IaaS Cloud Service describes how You consume the Service and how Oracle measures and charges for Your actual usage. A monthly statement detailing Your actual usage and the related charges will be available in Your Cloud Services Account. Your Cloud Services Account will be charged based on one of the following payment/billing models: 1: Monthly Universal Credit and 2: Pay as You Go.

CREDIT PERIOD TYPES

1. Monthly Universal Credit

Oracle allows You the flexibility to commit an amount to Oracle to be applied towards the future monthly usage of eligible Oracle IaaS and PaaS Cloud Services and You agree that You will consume each month during the Services Period a combined total equal to at least the Credit Quantity amount specified in Your order (the “**Monthly Universal Credit**”) of the Oracle IaaS

and PaaS Cloud Services specified in the rate card attached to Your order or as seen in the Cloud Portal, provided such Cloud Services are available in production release when ordered, at the fees specified in the rate card. Consumption will be measured upon activation of each eligible Oracle IaaS and PaaS Cloud Service in the Cloud Portal.

The Services Period for the Monthly Universal Credit is a twelve (12) month period commencing on the day that you are issued access that enables you to activate your Service, unless otherwise specified in Your order. The Monthly Universal Credit amount must be used within each month and will expire at the end of that month; any unused amounts are non-refundable and are forfeited at that time. The Monthly Universal Credit balance shall be decremented on a monthly basis reflecting Your actual usage for the prior month at the rates for each activated Oracle IaaS and PaaS Cloud Service as defined in Your order. If, by the end of any month during the Services Period, You have not consumed Services in an amount equal to the Monthly Universal Credit, Oracle will decrement Your account for the credit shortfall for that month and all fees will be due and payable in accordance with the Agreement.

Overage

If, at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit amount, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal.

Additional Services

If Oracle adds additional service offerings to the list of eligible Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account during the Services Period, You may activate and use those service offerings and the discount will be applied based on the Cloud Service category discount specified in the rate card attached to Your order or as seen in the Cloud Portal. The development, release, and timing of any future features, functionality or service offerings remains at the sole discretion of Oracle Corporation.

2. Pay as You Go

If You do not wish to pre-pay an amount to Oracle for use of eligible Oracle IaaS and PaaS Cloud Services, You can choose to and will be charged for the actual usage of all services that You activate within Your Cloud Services Account based on Oracle's then current price list for such services ("**Pay as You Go**"), which can be found at https://cloud.oracle.com/en_US/ucpricing. If during the Services Period of Your order Oracle makes available new Oracle IaaS and PaaS Cloud Services within Your Cloud Services Account, Oracle will notify You of any fees that would apply to their activation and use. You will not be charged for any Oracle IaaS or PaaS Cloud Service that You do not activate within Your Cloud Services Account. Charges for all Pay as You Go usage will be billed monthly in arrears and are subject to the payment terms in Your Agreement. The development, release, and timing of any future features, functionality or service offerings remain at the sole discretion of Oracle Corporation. Pay as You Go may not be available for all Cloud Services.

Orders Placed via a Partner

If You placed Your order for Monthly Universal Credits through an Oracle Partner and if, at the end of any month during the Services Period, You have exceeded the Monthly Universal Credit, Oracle will invoice You for the excess usage of the Oracle IaaS and PaaS Cloud Service at the Overage Unit Net Price specified in the rate card of Your order or as seen in the Cloud Portal. Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

Replenishment of Account at End of Services Period

At the end of Your Services Period, Oracle will convert Your Cloud Services Account to Pay as You Go unless You replenish Your Monthly Universal Credit amount. Upon replenishment of Your Cloud Services Account, Oracle will no longer charge You at the Pay as You Go rate and You will receive the Cloud Services category discounts specified in the rate card attached to Your order or as seen in the Cloud Portal.

Bring Your Own License (“BYOL”)

You may activate the BYOL version of a Cloud Service if available (not all Cloud Services have BYOL versions) and You will be charged the BYOL rate for the activated Cloud Service provided that You have sufficient supported on premise licenses as required and specified in the Service Description for the Cloud Service.

You remain responsible for compliance with any license restrictions applicable to the on premise licenses (including metrics), as defined in Your Program order for those licenses. The following license types may be applied towards Your use in a BYOL Cloud Service environment: Full Use, Limited Use, Application Specific Full Use and Proprietary Hosting (subject to an ISV Amendment). Embedded Software Licenses are not eligible to be applied towards Your use in a BYOL Cloud Service environment. For clarity, the license type retains its type when applied towards Your use in a BYOL Cloud Service environment (e.g., Full Use stays as Full Use and Limited Use stays as Limited Use). Licenses applied towards Your requirements for the BYOL version of a Cloud Service are deemed deployed and in use (i.e., You may not also use these licenses on premise) and may be verified in an audit.

For any BYOL Cloud Service where multiple Program licenses are identified as eligible to apply towards BYOL Cloud Service requirements and are listed with an “or” in the description for the applicable BYOL Cloud Service, You may aggregate Your supported license quantities of those listed Program licenses to meet Your license requirement for that BYOL Cloud Service.

You acknowledge that a BYOL Cloud Service may not be available for all versions of a Program license that You might have previously deployed on premise. For example, You may have previously deployed applications on version 10 of the applicable Oracle Program but Your chosen BYOL Cloud Service may be running version 12 of the applicable Oracle Program.

A BYOL Cloud Service instance must at all times have a sufficient number of supported licenses to meet Your requirement for use of the applicable BYOL Cloud Service. If You do not have sufficient supported licenses at any point in time, then You must either stop the instance and redeploy the standard Cloud Service (non-BYOL) or You must acquire enough supported licenses to meet your requirement for use of the applicable BYOL Cloud Service.

Overage

If You deplete Your Annual Universal Credit amount prior to the expiration of the applicable Services Period, You must delete all instances. If You do not delete and/or You continue to use any activated Oracle IaaS and PaaS Cloud Services, You will be charged additional fees for Your use of the applicable Cloud Services. You will be charged for overage at the overage Unit Net Price that is in the rate card attached to Your order or as seen in the Cloud Portal; if no overage Unit Net Price is specified in the rate card attached to Your order or as seen in the Cloud Portal, then the overage price will be based upon applying the Cloud Services category discount in the rate card attached to Your order or as seen in the Cloud Portal to the Pay as You Go price of the specific Cloud Services that are being used, which can be found at https://cloud.oracle.com/en_US/ucpricing.

Orders Placed via a Partner

Except as provided in the following paragraph, if You deplete Your Annual Universal Credit amount prior to the expiration of the applicable Services Period, You must delete all instances. If You do not delete and/or You continue to use any activated Oracle IaaS and PaaS Cloud Services, You will be charged additional fees for Your use of the applicable Cloud Services. You will be charged for overage at the overage Unit Net Price that is in the rate card attached to Your order or as seen in the Cloud Portal; if no overage Unit Net Price is specified in the rate card attached to Your order or as seen in the Cloud Portal, then the overage price will be based upon applying the Cloud Services category discount in the rate card attached to Your order or as seen in the Cloud Portal to the Pay as You Go price of the specific Cloud Services that are being used, which can be found at https://cloud.oracle.com/en_US/ucpricing.

Oracle will send invoices for the additional usage to You at the Billing Contact provided to Oracle by the Oracle Partner; You are responsible for all additional usage fees and such fees shall be payable to Oracle as stated in the applicable Oracle invoice.

If You placed Your order for Annual Universal Credits through an Oracle Partner and the corresponding order between Oracle and the Oracle Partner provides that the Oracle Partner will be invoiced by Oracle for Your excess usage as described in the above, then You acknowledge that the Oracle Partner will receive information about, and will invoice You for, Your excess usage. You shall ensure that Your order with the Oracle Partner indicates whether the Oracle Partner has agreed to be invoiced by Oracle for Your excess usage in this manner.

RETIRED SKUS

As of March 11, 2021, new customers may not place orders for the SKU's below:

Oracle SOA Suite Cloud Service - BYOL			
Oracle SOA Suite Cloud Service - BYOL	B88407		OCPU Per Hour
Oracle SOA Suite Cloud Service – B2B Adapter for EDI	B88160		OCPU Per Hour
Oracle SOA Suite Cloud Service	B88460		OCPU Per Hour

As of January 14, 2021, new customers may not place orders for the SKU's below:

Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in North America, Europe, and UK	B92989	
First 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Over 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in APAC, Japan, and South America	B92990	
First 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Over 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Outbound Data Transfer - Originating in Middle East and Africa	B92991	
First 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month
Over 10 terabytes per month		Gigabyte Outbound Data Transfer Per Month

As of December 10, 2020, new customers may not place orders for the SKU's below:

Oracle Cloud Infrastructure - Load Balancer		
Oracle Cloud Infrastructure – 100 Mbps Load Balancer Capacity	B88319	Load Balancer Hour
Oracle Cloud Infrastructure – 400 Mbps Load Balancer Capacity	B88320	Load Balancer Hour
Oracle Cloud Infrastructure – 8000 Mbps Load Balancer Capacity	B88321	Load Balancer Hour
Oracle Cloud Infrastructure - Load Balancer Base	B92601	Load Balancer Hour
Oracle Cloud Infrastructure - Load Balancer Bandwidth	B92602	Load Balancer Hour
Oracle Cloud Infrastructure - 10 Mbps - Load Balancer Free	B91446	Load Balancer Hour
Oracle Blockchain Cloud Service		
Oracle Blockchain Platform Cloud Service	B88887	500 Transactions Per Hour

As of September 10, 2020, new customers may not place orders for the SKU's below:

Oracle Cloud Infrastructure - Storage	Part #	Metric
Oracle Cloud Infrastructure - Block Volume	B88322	Gigabyte Storage Capacity Per Month

As of August 7, 2020, new customers may not place orders for the SKU's below:

Oracle Big Data Cloud Service –Compute	Part #	Metric
Oracle Big Data Cloud Enterprise - Compute Capacity	B88307	OCPU Per Hour
Oracle Big Data Cloud Service – Compute Edition – Storage Capacity	B88308	Gigabyte Storage Capacity Per Month
Oracle Big Data Cloud Service - Compute Edition - High Performance Storage Capacity -	B88306	Gigabyte Storage Capacity Per Month

As of July 16, 2020, new customers may not place orders for the SKU's below:

Oracle Data Integration Platform Cloud Service	Part #	Metric
Oracle Data Integration Platform Cloud Service - Standard – BYOL	B89660	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Enterprise – BYOL	B89661	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Governance - BYOL	B89662	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Standard	B89654	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Enterprise	B89655	Gigabyte of Data Processed Per Hour
Oracle Data Integration Platform Cloud Service - Governance	B89656	Gigabyte of Data Processed Per Hour

As of April 16, 2020, new customers may not place orders for the SKU's below:

Oracle Container Pipelines Cloud Service	Part #	Metric
Oracle Container Pipelines Cloud Service	B88896	User per Month

As of October 17, 2019, new customers may not place orders for the SKU's below:

Oracle Self Service Integration Cloud Service	Part #	Metric
Oracle Self-Service Integration Cloud Service	B88459	Recipe Jobs Per Hour

As of September 12, 2019, new customers may not place orders for the SKU's below:

Oracle Content and Experience Cloud Service	Part #	Metric
Oracle Content and Experience Cloud – Standard	B89969	Active User per Hour
Oracle Content and Experience Cloud – Enterprise	B89970	Active User per Hour

Oracle s Content and Experience Cloud – Visitor	B89971	Active User per Hour
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Oracle Security Monitoring and Compliance Cloud	Part #	Metric
Oracle Security Monitoring and Compliance Cloud Configuration and Compliance Edition	B89164	100 Entities Per Hour
Oracle Security Monitoring and Compliance CloudSecurity Monitoring and Analytics Edition	B89165	300 Gigabytes Per Hour

Oracle Cloud Infrastructure – Storage	Part #	Metric
Oracle Cloud Infrastructure-Object Storage-Requests	B88323	10,000 Requests Per Month
Oracle Cloud Infrastructure-Object Storage-Storage	B88324	Gigabyte Storage Capacity per Month
Oracle Cloud Infrastructure- Archive Storage	B88522	Gigabyte Storage Capacity per Month

As of June 13, 2019, new customers may not place orders for the SKU's below:

Ravello on OCI - Compute	Part #	Metric
Oracle Cloud Infrastructure - Ravello - Compute - Standard	B90217	OCPU Per Hour
Oracle Cloud Infrastructure - Ravello - Compute – Enterprise	B90218	OCPU Per Hour
Oracle Cloud Infrastructure - Ravello - Compute – Metal	B90219	Increments of 36 OCPUs Per Hour
Ravello on OCI - Storage		
Oracle Cloud Infrastructure - Ravello - Volume Storage	B90220	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Ravello - Library Storage	B90221	Gigabyte Storage Capacity Per Month
Ravello on OCI - Outbound Data Transfer		
Oracle Cloud Infrastructure - Ravello - Outbound Data Transfer	B90222	Gigabyte Outbound Data Transfer Per Month
Ravello on OCI - Virtual Machine IP		
Oracle Cloud Infrastructure - Ravello - Virtual Machine IP	B90223	Virtual Machine IP Per Hour
Ravello on 3rd party Cloud - Compute		
Ravello Service on 3rd party cloud - Compute - Standard	B90224	vCPU Per Hour

Ravello Service on 3rd party cloud - Compute - Enterprise	B90225	vCPU Per Hour
Ravello on 3rd party Cloud - Storage		
Ravello Service on 3rd party cloud - Volume Storage	B90226	Gigabyte Storage Capacity Per Month
Ravello on 3rd party Cloud - Virtual Machine IP		
Ravello Service on 3rd party cloud - Virtual Machine IP	B90229	Virtual Machine IP Per Hour
Oracle Cloud Infrastructure - Web Application Firewall – Non-OCI Endpoint	B90331	Endpoints Per Month

As of April 4, 2019, new customers may not place orders for the SKU's below:

Oracle Cloud Infrastructure - Compute Classic –Compute Capacity		
Oracle Cloud Infrastructure – Compute Classic – Compute Capacity	B88269	OCPU Per Hour
Oracle Cloud Infrastructure – Compute Classic – Virtual GPU Standard	B88268	GPU Per Hour
Additional terms and conditions for Your use of these Cloud Services can be found in Appendix B.		
Oracle Cloud Infrastructure – Compute Classic – High I/O Compute Capacity	B88270	OCPU Per Hour
Oracle Cloud Infrastructure – Compute Classic – Unassociated Static IP	B88272	Static IP Per Hour
Oracle Compute Cloud Service - Dedicated Compute Capacity Model 250	B88899	Hosted Environment Per Hour

Oracle Cloud Infrastructure - Load Balancer Classic	B88370	Load Balancer Hour
Oracle Cloud Infrastructure - Load Balancer Classic Data Processed	B88371	Gigabyte of Data Processed Per Hour

Oracle Network Cloud Service		
Oracle Cloud Infrastructure - FastConnect Classic - Port Speed 1Gbps	B87818	Port Hour

Oracle Cloud Infrastructure - FastConnect Classic - Port Speed 10Gbps	B87820	Port Hour
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Oracle Cloud Infrastructure - Block Storage Classic		
Oracle Cloud Infrastructure Block Storage Classic	B88274	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure Block Storage Classic - High I/O	B88275	Gigabyte Storage Capacity Per Month

Oracle Cloud Infrastructure - Archive Storage Classic		
Oracle Cloud Infrastructure - Archive Storage Classic	B88277	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Archive Storage Classic Outbound Data Transfer	B88281	
First 10 TB per month		Gigabyte Outbound Data Transfer Per Month
Over 10 TB per month		Gigabyte Outbound Data Transfer Per Month

Oracle Cloud Infrastructure - Object Storage Classic - Outbound Data Transfer	B88282	
First Gigabyte per month		Gigabyte Outbound Data Transfer per Month
Next 9,999 terabytes per month		Gigabyte Outbound Data Transfer per Month
Next 40 terabytes per month		Gigabyte Outbound Data Transfer per Month
Next 100 terabytes per month		Gigabyte Outbound Data Transfer per Month
Next 350 terabytes per month		Gigabyte Outbound Data Transfer per Month
Over 500 terabytes per month		Gigabyte Outbound Data Transfer per Month

Oracle Cloud Infrastructure – Object Storage Classic Requests		
Oracle Cloud Infrastructure - Object Storage Classic - GET and all other Requests	B88283	10,000 Requests Per Month
Oracle Cloud Infrastructure - Object Storage Classic - PUT, COPY, POST or LIST Requests	B88284	1,000 Requests Per Month
Oracle Cloud Infrastructure – Object Storage Classic	B88285	
First terabyte per month		Gigabyte Storage Capacity per Month
Next 49 terabytes per month		Gigabyte Storage Capacity per Month
Next 450 terabytes per month		Gigabyte Storage Capacity per Month
Next 500 terabytes per month		Gigabyte Storage Capacity per Month
Next 4,000 terabytes per month		Gigabyte Storage Capacity per Month
Over 5,000 terabytes per month		Gigabyte Storage Capacity per Month

Oracle Analytics Cloud Services	Part #	Metric
Oracle Analytics Cloud – Standard – Classic	B88304	OCPU Per Hour
Oracle Analytics Cloud– Enterprise - Classic	B88303	OCPU Per Hour
Oracle Analytics Cloud – Essbase – Classic	B88434	OCPU Per Hour
Oracle Data Visualization Cloud Service	B88181	Hosted Named User Per Month

Oracle Analytics Cloud – Classic - BYOL	Part #	Metric
Oracle Analytics Cloud - Standard – Classic - BYOL	B89633	OCPU Per Hour
Oracle Analytics Cloud – Data Lake – Classic - BYOL	B89634	OCPU Per Hour
Oracle Analytics Cloud - Enterprise – Classic - BYOL	B89635	OCPU Per Hour
Oracle Application Container Cloud Service		
Oracle Application Container Cloud Service	B88305	GigabyteMemory Per Hour
Oracle Developer Cloud Service		
Oracle Developer Cloud Service - Additional Storage - Classic	B89159	Gigabyte Storage Capacity Per Month

Oracle Visual Builder Cloud Service	Part #	Metric
Oracle Visual Builder Cloud Service - Classic	B88435	OCPU

Oracle Event Hub Cloud Service - Dedicated	Part #	Metric
Oracle Event Hub Cloud Service Dedicated – Compute Capacity	B88309	OCPU Per Hour

Oracle Content and Experience Cloud – Standard – Classic	B87494	Active User per Hour
Oracle Content and Experience Cloud – Enterprise – Classic	B87496	Active User per Hour
Oracle Content and Experience Cloud – Visitor – Classic	B87498	Active User per Hour

Oracle Data Integration Platform Cloud Service – Standard – Classic	B87714	OCPU per Hour
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Oracle Data Integration Platform Cloud Service – Enterprise – Classic	B87715	OCPU per Hour
Oracle Data Integration Platform Cloud Service – Governance – Classic	B87716	OCPU per Hour

Oracle Database Exadata Cloud Service-X6	Part #	Metric
*Oracle Database Exadata Cloud Service-Quarter RackX6	B88600	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Half Rack-X6	B88601	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Full Rack-X6	B88602	Hosted Environment Per Hour
Oracle Database Exadata Cloud Service-Additional OCPU's	B88599	OCPU Per Hour
*Oracle Database Exadata Cloud Service - Quarter Rack - X6 – BYOL	B88858	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Half Rack - X6 - BYOL	B88857	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Full Rack-X6 – BYOL	B88403	Hosted Environment Per Hour
Oracle Database Exadata Cloud Service - Additional OCPU's - BYOL	B88401	OCPU Per Hour
Oracle API Platform Cloud Service - Classic	B87529	Gateway Per Hour

Oracle Integration Cloud Service – Standard – Classic	B88158	OCPU per Hour
Oracle Integration Cloud Service - Enterprise - Classic	B88159	OCPU per Hour
Oracle Internet of Things Cloud-Enterprise	Part #	Metric
Oracle Internet of Things Cloud - Enterprise	B88312	OCPU Per Hour

Oracle Integration Cloud Service – Classic - BYOL	Part #	Metric
Oracle Integration Cloud Service – Standard – Classic - BYOL	B89641	OCPU per Hour
Oracle Integration Cloud Service – Enterprise – Classic - BYOL	B89642	OCPU per Hour

As of March 14, 2019, new customers may not place orders for the SKU's below:

Oracle Identity Cloud	Part#	Metric
Oracle Identity Cloud - Basic	B88166	Active User Per Hour
Oracle Identity Cloud - Standard	B88167	Active User Per Hour
Oracle Identity Cloud - Standard-Consumer User	B88168	Active User Per Hour

As of December 13, 2018, new customers may not place orders for the SKU's below:

Oracle Database Exadata Cloud Service-X5	Part#	Metric
*Oracle Database Exadata Cloud Service-Quarter Rack-X5	B88596	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Half Rack-X5	B88597	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Full Rack-X5	B88598	Hosted Environment Per Hour
Oracle Database Exadata Cloud ServiceAdditional OCPU's	B88599	OCPU Per Hour
*Oracle Database Exadata Cloud Service - Quarter Rack-X5 - BYOL	B88890	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Half Rack - X5 - BYOL	B88891	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Full Rack-X5 - BYOL	B88892	Hosted Environment Per Hour

As of November 9, 2018, new customers may not place orders for the SKU's below:

Cloud Services	Part #	Metric
Oracle Mobile Cloud Service – Enterprise	B89647	Request per Hour
Oracle Event Hub Cloud Service - Partition Capacity	B87954	Partition Hour
Oracle Cloud Infrastructure - Compute - Bare Metal High I/O - X5	B88314	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Bare Metal Dense I/O - X5	B88313	OCPU Per Hour
Oracle Cloud Infrastructure - Compute - Virtual Machine Dense I/O - X5	B88316	OCPU Per Hour

Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R1 - Cost Optimized - Advanced	B88344	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R2 - Cost Optimized - Advanced	B88345	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - M - Cost Optimized - Advanced	B88343	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R1 - Cost Optimized - Enterprise	B88347	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R2 - Cost Optimized - Enterprise	B88348	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - M - Cost Optimized - Enterprise	B88346	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R1 - Performance Optimized - Advanced	B88350	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R2 - Performance Optimized - Advanced	B88351	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - M - Performance Optimized - Advanced	B88349	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R1 - Performance Optimized - Enterprise	B88353	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - R2 - Performance Optimized - Enterprise	B88354	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Compute Capacity - M - Performance Optimized - Enterprise	B88352	Ravello Compute Hour
Oracle Cloud Infrastructure - Ravello Service - Outbound Data Transfer	B88355	Gigabyte Outbound Data Transfer Per Month
Oracle Cloud Infrastructure - Ravello Service - Volume Storage	B88357	Gigabyte Storage Capacity Per

		Month
Oracle Cloud Infrastructure - Ravello Service - Library Storage	B88356	Gigabyte Storage Capacity Per Month
Oracle Cloud Infrastructure - Ravello Service - Virtual Machine IP	B88358	Virtual Machine IP Per Hour
Oracle Cloud Infrastructure-Database Standard Edition-Dense I/O	B88335	OCPU Per Hour
Oracle Cloud Infrastructure-Database Enterprise Edition-Dense I/O	B88332	OCPU Per Hour
Oracle Cloud Infrastructure-Database Enterprise High Performance Edition-Dense I/O	B88334	OCPU Per Hour
Oracle Cloud Infrastructure-Database Enterprise Extreme Performance Edition-Dense I/O	B88333	OCPU Per Hour
Oracle Cloud Infrastructure - Database Standard Edition - High I/O	B88339	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition - High I/O	B88336	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition High Performance - High I/O	B88338	Hosted Environment Per Hour
Oracle Cloud Infrastructure - Database Enterprise Edition Extreme Performance - High I/O	B88337	Hosted Environment Per Hour
Oracle Cloud Infrastructure – Database All Editions – High I/O – BYOL	B88888	Hosted Environment Per Hour
Oracle Cloud Infrastructure – Database Enterprise Edition Extreme Performance-2 node RAC-BYOL	B88849	Hosted Environment Per Hour
Oracle Cloud Infrastructure – Database All Editions – Dense I/O – BYOL	B88845	Hosted Environment Per Hour
Oracle Cloud Infrastructure Database Enterprise Edition – 2 node RAC	B88340	Hosted Environment Per Hour
Oracle MySQL Cloud Service	B88311	OCPU Per Hour
*Oracle Database Exadata Cloud Service-Quarter RackX5	B88596	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Half Rack-X5	B88597	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service-Full Rack-X5	B88598	Hosted Environment Per Hour

*Oracle Database Exadata Cloud Service - Quarter Rack-X5 - BYOL	B88890	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Half Rack - X5 - BYOL	B88891	Hosted Environment Per Hour
*Oracle Database Exadata Cloud Service - Full Rack-X5 - BYOL	B88892	Hosted Environment Per Hour
Oracle Management Cloud Classic - Standard Edition	B88363	100 Entities Per Hour
Oracle Management Cloud Classic - Enterprise Edition	B88364	100 Entities Per Hour
Oracle Management Cloud Classic - Log Analytics Edition	B88365	300 Gigabytes Per Hour
Oracle Security Monitoring and Compliance CloudClassic-Configuration and Compliance Edition	B88366	100 Entities Per Hour
Oracle Security Monitoring and Compliance Cloud – Classic-Security Monitoring and Analytics Edition	B88367	300 Gigabytes Per Hour

APPENDIX A

Part #	Limited Availability Cloud Service	Part #	Successor Cloud Service
B88304	Oracle Analytics Cloud – Standard - Classic	B89630	Oracle Analytics Cloud – Standard
B88434	Oracle Analytics Cloud – Essbase - – Classic	B89632	Oracle Analytics Cloud-Essbase
B88303	Oracle Analytics Cloud –Enterprise – Classic	B88303	Oracle Analytics Cloud - Enterprise
B89633	Oracle Analytics Cloud – Standard – Classic - BYOL	B89636	Oracle Analytics Cloud - Professional-BYOL
B89634	Oracle Analytics Cloud – Essbase – Classic - - BYOL	B89638	Oracle Analytics Cloud-Essbase-BYOL
B89635	Oracle Analytics Cloud –Enterprise- Classic - BYOL	B89637	Oracle Analytics Cloud - EnterpriseBYOL
B89159	Oracle Developer Cloud Service- Additional Storage	B90203	Oracle Developer Cloud Service - Additional Storage
B88362	Oracle Mobile Cloud Service – Enterprise- Classic	B90304	Oracle Mobile Hub Cloud Service or Oracle Digital Assistant Cloud Service
B88435	Oracle Visual Builder Cloud Service – Classic	B89646	Oracle Visual Builder Cloud Service
B87494	Oracle Content and Experience Cloud Service – Standard – Classic	B89969	Oracle Content and Experience Cloud Service - Standard
B87496	Oracle Content and Experience Cloud Service – Enterprise – Classic	B89970	Oracle Content and Experience Cloud Service - Enterprise

Part #	Limited Availability Cloud Service	Part #	Successor Cloud Service
B87498	Oracle Content and Experience Cloud Service – Visitor – Classic	B89971	Oracle Content and Experience Cloud Service – Visitor
B88310	Oracle GoldenGate Cloud Service - Enterprise	B89655	Oracle Data Integration Platform Cloud Service - Enterprise
B88293	Oracle Database Cloud Service - Standard Edition	B90569	Oracle Cloud Infrastructure - Database Cloud Service - Standard Edition

B88290	Oracle Database Cloud Service - Enterprise Edition	B90570	Oracle Cloud Infrastructure - Database Cloud Service - Enterprise Edition
B88292	Oracle Database Cloud Service - Enterprise Edition High Performance	B90571	Oracle Cloud Infrastructure - Database Cloud Service - Enterprise Edition High Performance
B88291	Oracle Database Cloud Service - Enterprise Edition Extreme Performance	B90572	Oracle Cloud Infrastructure - Database Cloud Service - Enterprise Edition Extreme Performance
B88404	Oracle Database Cloud Service - All Editions - BYOL	B90573	Oracle Cloud Infrastructure - Database Cloud Service - All Editions - BYOL
B88600	Oracle Database Exadata Cloud Service - Quarter Rack - X6	B88593	Oracle Cloud Infrastructure - Database Exadata Quarter Rack - X6
B88601	Oracle Database Exadata Cloud Service - Half Rack - X6	B88594	Oracle Cloud Infrastructure - Database Exadata Half Rack - X6
B88602	Oracle Database Exadata Cloud Service - Full Rack - X6	B88595	Oracle Cloud Infrastructure - Database Exadata Full Rack - X6
B88599	Oracle Database Exadata Cloud Service - Additional OCPU's	B88592	Oracle Cloud Infrastructure - Database Exadata Additional OCPU's
B88858	Oracle Database Exadata Cloud Service - Quarter Rack - X6 - BYOL	B88856	Oracle Cloud Infrastructure - Database Exadata Quarter Rack - X6 - BYOL
B88857	Oracle Database Exadata Cloud Service - Half Rack - X6 – BYOL	B88855	Oracle Cloud Infrastructure - Database Exadata Half Rack - X6 - BYOL
B88403	Oracle Database Exadata Cloud Service - Full Rack - X6 – BYOL	B88854	Oracle Cloud Infrastructure - Database Exadata Full Rack - X6 - BYOL
B88401	Oracle Database Exadata Cloud Service - Additional OCPU's – BYOL	B88847	Oracle Cloud Infrastructure - Database Exadata Additional OCPU's - BYOL
Part #	Limited Availability Cloud Service	Part #	Successor Cloud Service
B87529	Oracle API Platform Cloud Service - Classic	B89652	Oracle API Platform Cloud Service
B88158	Oracle Integration Cloud Service – Standard – Classic	B89639	Oracle Integration Cloud Service - Standard

B88159	Oracle Integration Cloud Service – Enterprise – Classic	B89640	Oracle Integration Cloud Service - Enterprise
B89641	Oracle Integration Cloud Service - Standard – Classic-BYOL	B89643	Oracle Integration Cloud Service - Standard –BYOL
B89642	Oracle Integration Cloud Service - Enterprise – Classic-BYOL	B89644	Oracle Integration Cloud Service - Enterprise –BYOL

APPENDIX B

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You hereby agree and acknowledge that the Software may access, collect non-personally identifiable information about, update, and configure your Enterprise computer systems in order to (a) properly optimize such systems for use with the Software, (b) deliver software and services, or content through the Software, (c) optimize, maintain, repair and/or administer NVIDIA products and services, and/or (d) deliver marketing communications. Information collected by the Software includes, but is not limited to, Customer System's (i) hardware configuration and ID, (ii) operating system and driver configuration, (iii) installed applications, (iv) applications settings, performance, and usage metrics, and (iv) usage metrics of the Software. To the extent that you use the Software, you hereby consent to all of the foregoing, and represent and warrant that you have the right to grant such consent. In addition, you agree that you are solely responsible for maintaining appropriate data backups and system restore points for your Enterprise systems, and that NVIDIA will have no responsibility for any damage or loss to such systems (including loss of data or access) arising from or relating to (a) any changes to the configuration, application settings, environment variables, registry, drivers, BIOS, or other attributes of the systems (or any part of such systems) initiated through the Software; or (b) installation of any Software or third party software patches initiated through the Software.

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MISCELLANEOUS.

10.1 Compliance with Terms. During the term of this EULA and for a period of three (3) years thereafter, you will maintain all

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10.2 U.S. Government Legend. The Licensed Software has been developed entirely at private expense and is "commercial items"

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10.4 General. This EULA constitutes the entire agreement of the parties with respect to the subject matter hereto and supersede

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GLOSSARY OF TERMS

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