

Informatica **World**

Where your data comes to

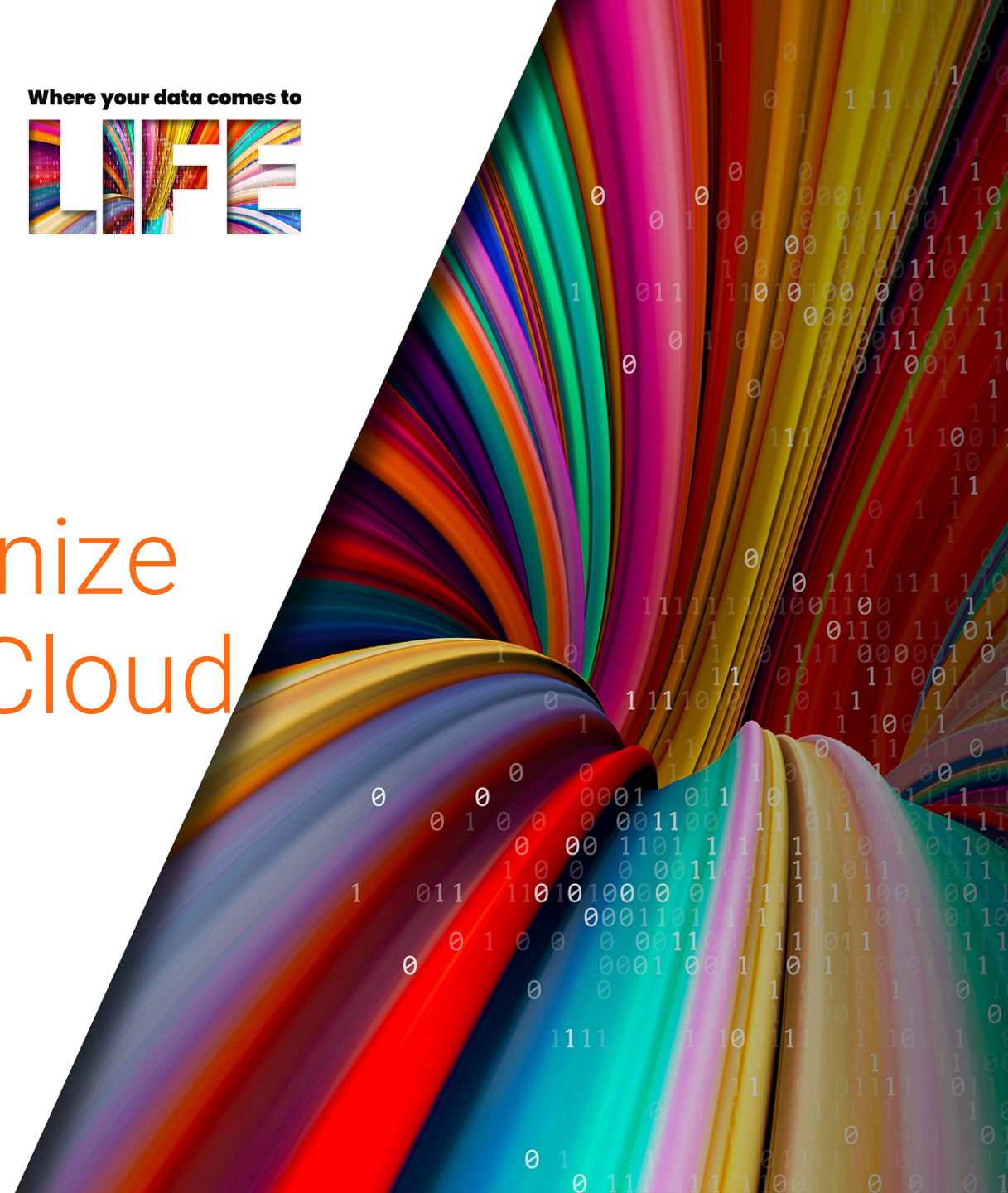


Yes, it's time to modernize to IDMC in the Oracle Cloud

Customer opportunities and case studies

Ed Zou

Vice President
Oracle Corporation



Safe harbor statement

The following is intended to outline our general product direction. It is intended for information purposes only, and may not be incorporated into any contract. It is not a commitment to deliver any material, code, or functionality, and should not be relied upon in making purchasing decisions. The development, release, timing, and pricing of any features or functionality described for Oracle's products may change and remains at the sole discretion of Oracle Corporation.

Agenda



1

The News

Informatica, a preferred partner

2

Time to Modernize

Modernize in OCI, the Oracle Cloud

Oracle Data Platform

3

Making the switch

Low migration risk

4

Spend less and lower your TCO

Financial incentives

Informatica announcement

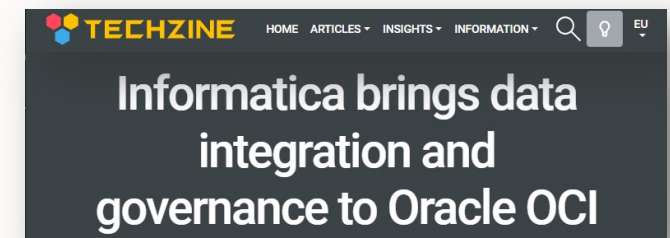
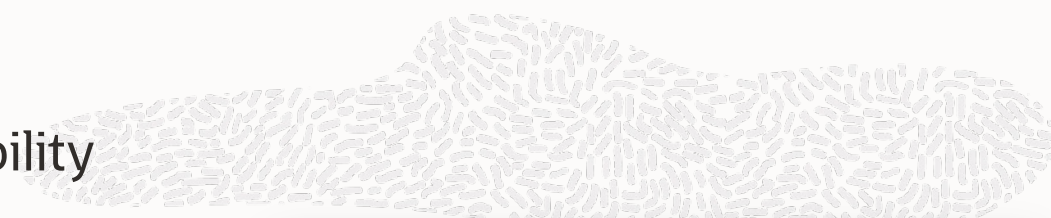
Brings an industry leader to OCI and joint accountability

An Oracle *preferred partner*

...for enterprise cloud data integration and data governance for data warehouse and lakehouse solutions on OCI.

Informatica on OCI: More than an ISV

- Oracle has co-engineered to optimize across all database platforms and OCI Object Storage (and with more OCI services going forward)



Informatica announcement

Brings an industry leader to OCI and joint accountability

Modernize your data warehouse and entire data platform

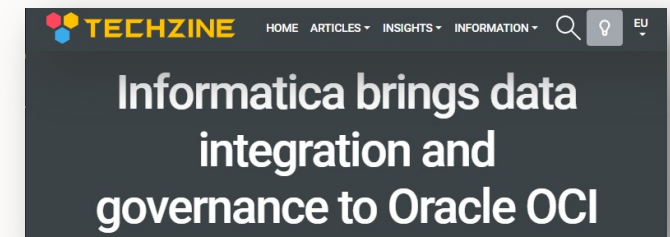
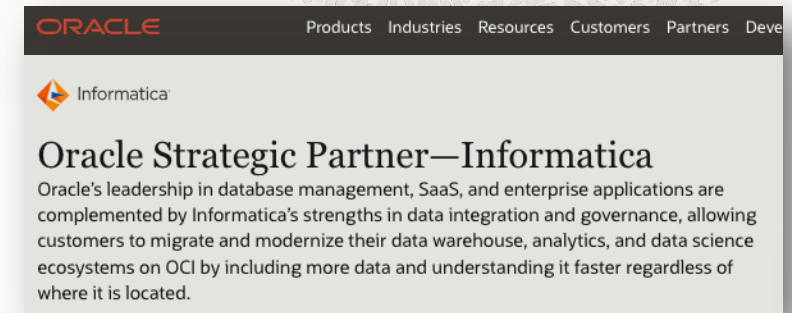
- Upgrade your capabilities and offload operational responsibilities
- Improve data governance and operate at scale within and across clouds

Spend less and lower total cost of ownership

- OCI can run INFA workloads at 50% less cost than other cloud platforms
- Preserve existing investments and skills – minimize business disruption
- Many financial incentives to migrate workloads to OCI

Committed to your success

- Three partners are aligned to offer services and automated migration programs



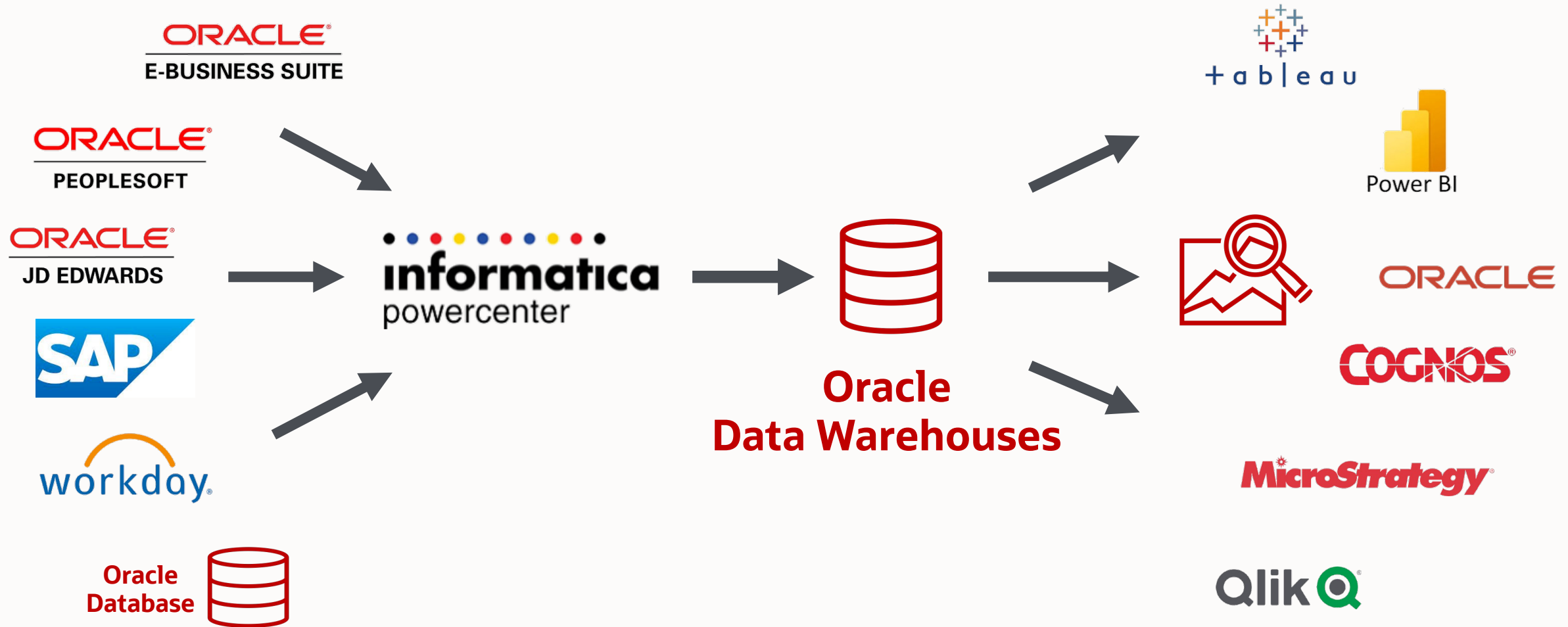


"Oracle and Informatica are a natural pairing, and this partnership offers customers significant value. Customers are offered many incentives to migrate to the cloud and retain their existing on premises investments."

Stewart Bond, Research Director
IDC's Data Integration and Intelligence Software Service.

Oracle customers have been using Informatica for years

Investments across mission critical applications, data warehouse and analytics ecosystems



Architectures are continuously innovating

Economics are changing data persistence, management and analytics architectures

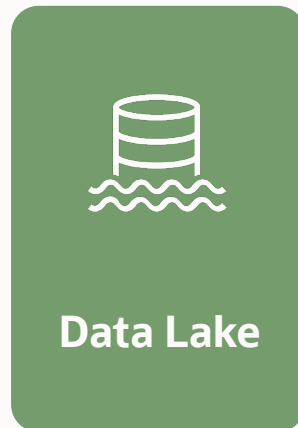
On premises



Building monoliths

Cloud

Cloud



Economic alternative



Can't exist alone

**Multicloud
Fabrics and Sky**



Needed:
Open ecosystem

Modernize your Data Warehouse

—
Upgrading to Oracle Cloud Infrastructure

Oracle has a data ecosystem for every architecture

Best in class data stores, cloud economics, and multicloud interconnects

Data Sources

Oracle Applications



SaaS Apps Classic Apps



Any application




IoT, APIs, Web, Social




Any SaaS, Any Cloud


Oracle Data Platform




Data Integration




Transaction processing




Data Warehousing




Data Lake



Machine Learning & AI




Analytics/ Visualization




App Dev

Governance, Security, Performance, and Management


Deployment options




Public Cloud




Cloud@Customer



On premises



Multicloud



Sovereign and Dedicated Cloud



Oracle Data Platform is an enterprise-class multicloud ecosystem

Unique best-in-class economics, functional leadership, and deploys everywhere

Cloud Economics

High performance and lowest prices

Compute
Networking
Object storage
Block storage

#1

Database Excellence

High performance and lowest TCO

MySQL Heatwave
Mixed workload
Exadata
Exadata C@C
Autonomous

#1

High Speed Networks

On-prem, private, public and hybrid

Exadata 100 GB/sec
FastConnect 10 Gbps
Azure Interconnect 10 Gbps, under 2ms latency

#1

Oracle Cloud Infrastructure Global Footprint

April 2023: 41 Regions, 10 planned; 12 Azure Interconnect Regions



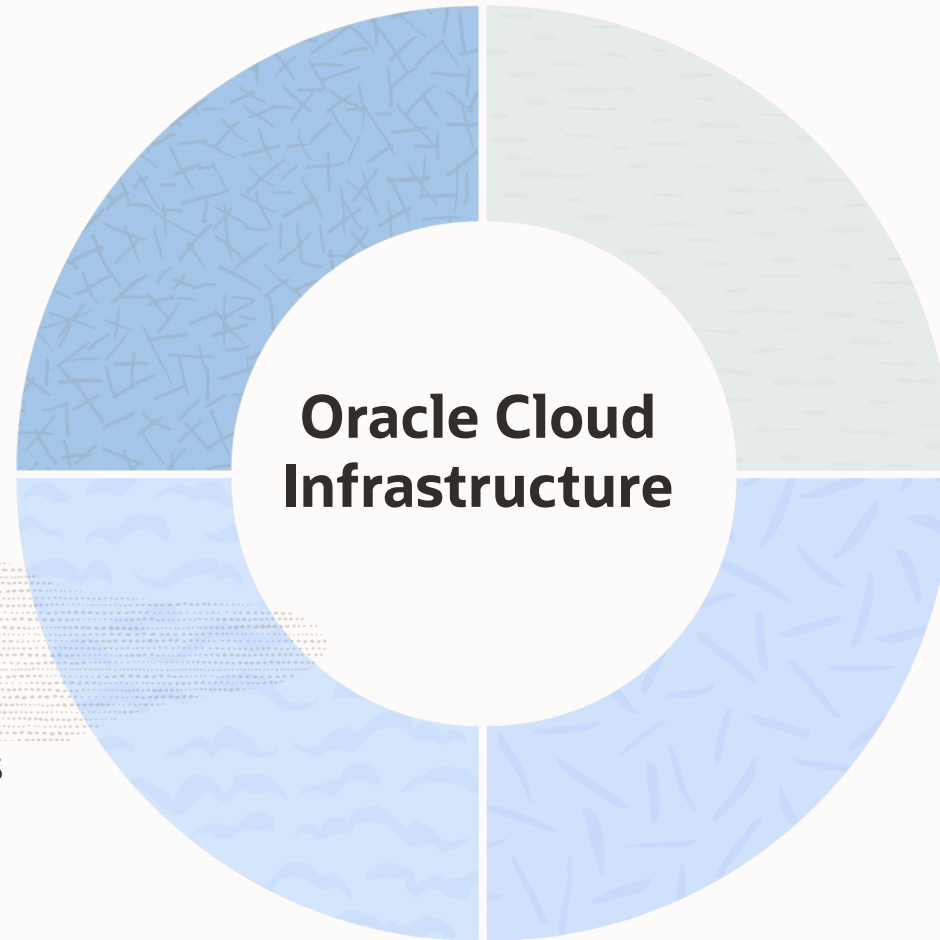
A distributed cloud, available in more ways and places

Multicloud

Our products work with your other providers

Public cloud

Access OCI cloud services from 40+ global regions



Hybrid cloud

We bring cloud services to you

Dedicated cloud

A cloud just for you

Lower product pricing across the stack

On-demand pricing

		Oracle (OCI)	Amazon (AWS)	Microsoft Azure	Google (GCP)
COMPUTE	Virtual Machine Instance ¹ (AMD, 4 vCPU, 16 GB RAM, Monthly)	\$54	+134%	+132%	+157%
	DenseIO Virtual Machine Instances (\$/OCPU/Hour)	\$0.025	+54%	+70%	+46%
	Bare Metal Standard (\$/OCPU/Hour)	\$0.064	+50%	Same	N/A ²
	Kubernetes Cluster (100 vCPU, 750 GB RAM, Monthly)	\$1,734	+142%	+142%	+119%
STORAGE	Block Storage (1x1TB, 15K IOPS, 125 MB/s, Monthly)	\$522	3x	3x	3x
	Object Storage ³ (30K objects @ 100MB, Std/Infrq/Arch, Monthly)	\$70	7x	Same	3x
NETWORK	Public Bandwidth Transferred Out (50 TB, Monthly)	\$340	13x	10x	10x
	Private Line Network (100 TB Data, 1 Gbps, Monthly)	\$155	14x	19x	13x
DATABASE	MySQL Database (16 vCPU, 64 GB RAM, 500 GB, Monthly)	\$345	3x	4x	3x

¹ Comparisons performed with the eastern U.S. equivalent region.
² Google does not publicly disclose its bare metal pricing.
³ 10K new objects into standard, 10K objects moved to infrequent, 10K objects moved to archive. 40K objects retrieved from standard. 2.5K objects retrieved from infrequent. 1K object retrieved from archive. Directory listing of all objects every 15 minutes. Auto-tiering is enabled, if available.

Green = Lowest cost
 Based on published pricing as of April 9, 2023



Oracle Data Platform also supports leading industry standards

Autonomous Database can securely publish data using the Delta Sharing standard



Delta Sharing protocol enables open and secure data sharing

- Share across any platform: company data centers, cloud providers
- Secure and governed: grant, revoke, audit, track

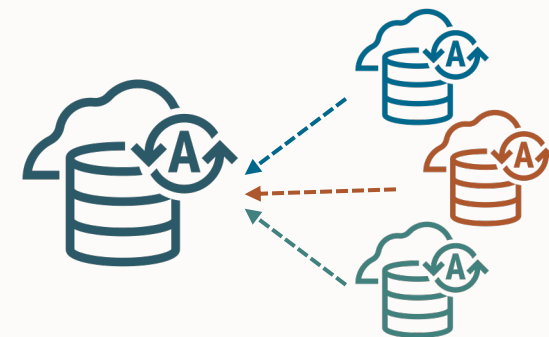
Share with anyone in any cloud

- Implemented via open-source Delta Sharing API
- Any supported recipient: other databases, data analytics tools, open-source platforms

OPEN SOURCE CLIENTS	COMMERCIAL CLIENTS	
	Business Intelligence	Analytics

Optimized sharing within Oracle Cloud

- Implemented via Cloud Links
- Automatic recipient notification and share discovery

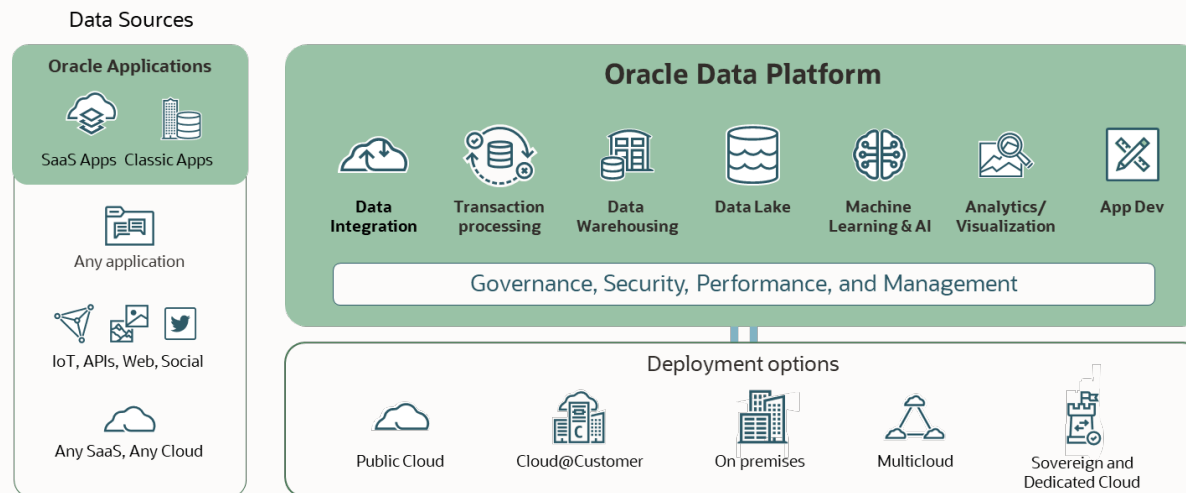


Adding and integrating Informatica IDMC services

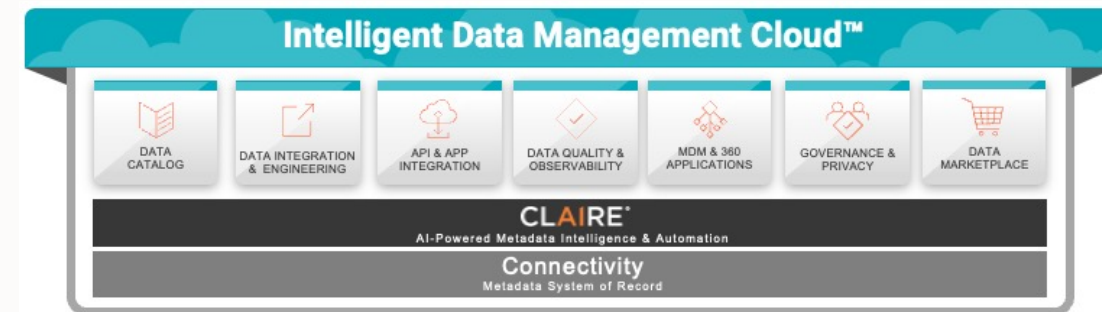
Preserve PowerCenter investments and adds best-in-class governance services



Oracle Data Platform



Intelligent Data Management Cloud



Informatica is Oracle's preferred partner for data integration and governance



Co-engineered technology and business practices

Our partnership is working towards a best-in-class customer experience

Native OCI deployment

Leverages OCI architecture

Secure VM implementation

Low latency Interconnect to Azure

Data Store integration optimization

Co-engineering

Autonomous Database
Exadata Cloud Service
OCI Object Storage

Valuable data services

OCI portfolio additions through IDMC

Data Governance
Data Catalog
Data Quality

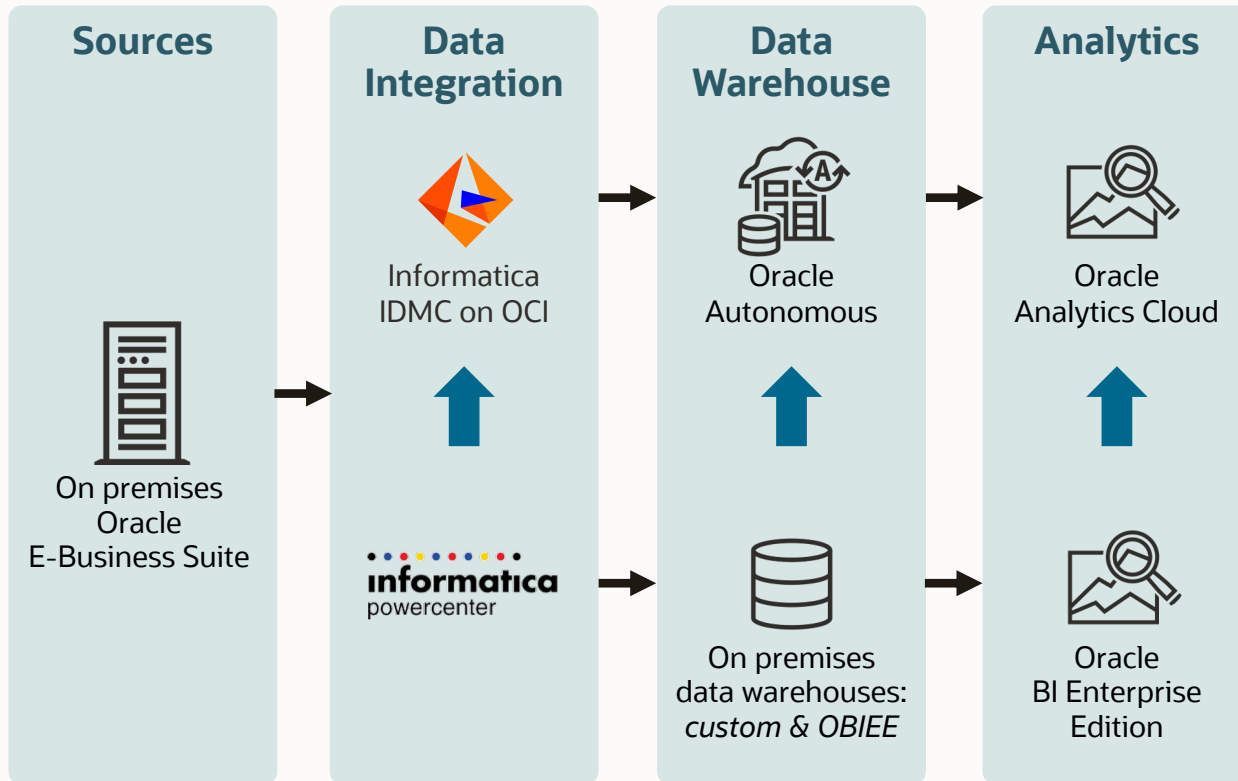
Commercial experience

Low costs and simplified

Bill on behalf
Use Universal Credits
Support fee offsets

#1

UK Passenger Rail Car Supplier – Porterbrook



Business motivation

- Reduce IT administrative and infrastructure costs
- Upgrade analytics performance and reporting

Key strategies

- Adopt autonomous data warehouse
- Use Oracle Lift for guidance and assistance
- Plan to migrate EBS to OCI for additional efficiency

Details

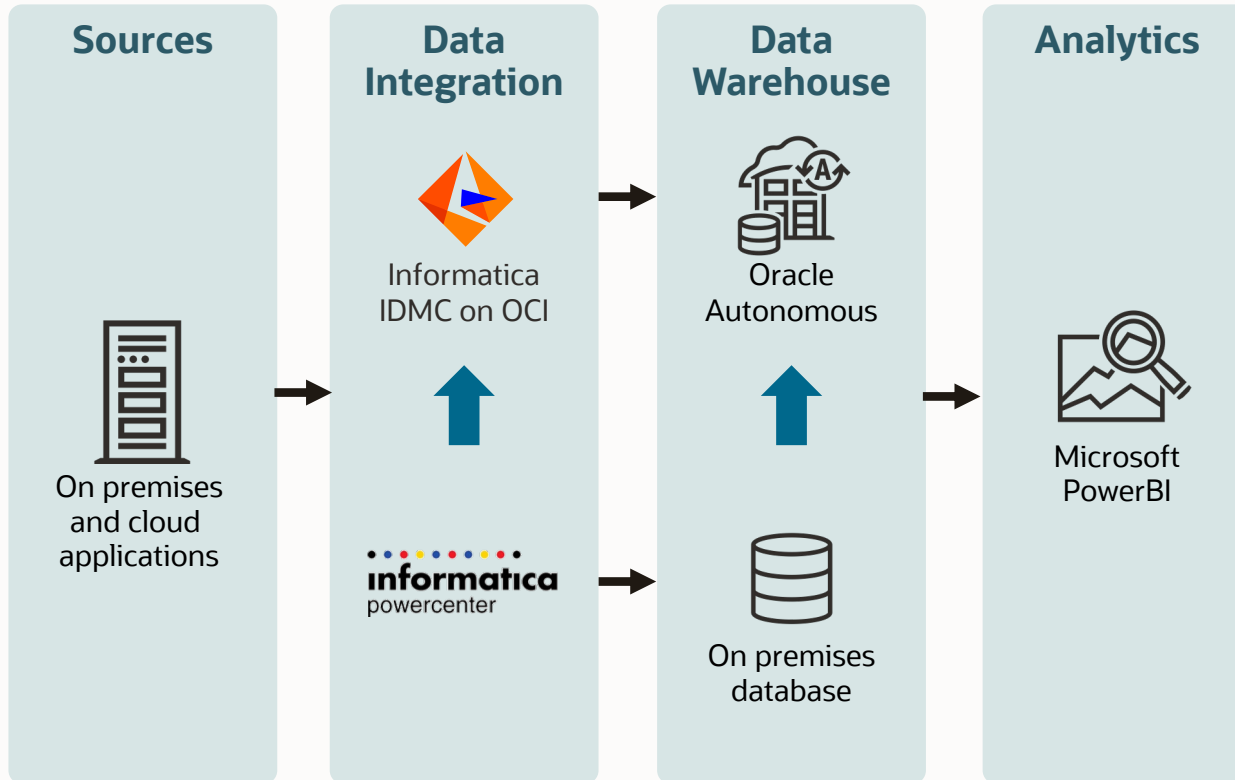
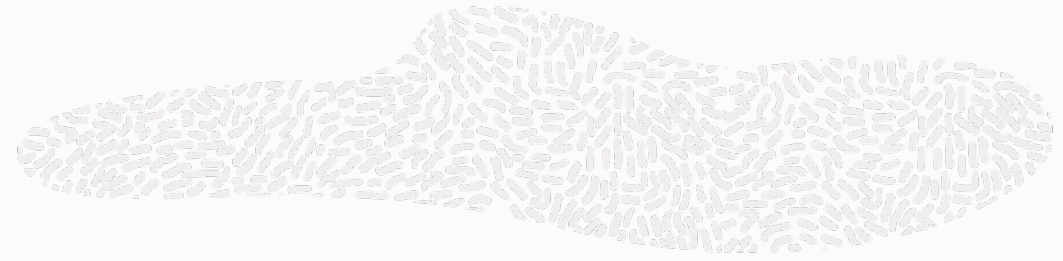
- Migrate on premises OBIEE data warehouse and custom data warehouse to Oracle Autonomous Data Warehouse
- Migrate OBIEE to Oracle Analytics Cloud

“We decided to modernize our Oracle E-Business Suite analytics software to Autonomous Data Warehouse and Analytics Cloud and use Informatica Data Management Cloud to move the data. From the very start, both Informatica and Oracle proposed a joint solution and have worked together to support us throughout the migration process.”



Midsize Regional Bank

Least business and technology disruption



Business motivation

- Reduce IT infrastructure costs

Key strategies

- Preserve PowerCenter integration investments
- Use Oracle and InformatICA migration services
- Ensure security and thorough testing
- Use existing expertise

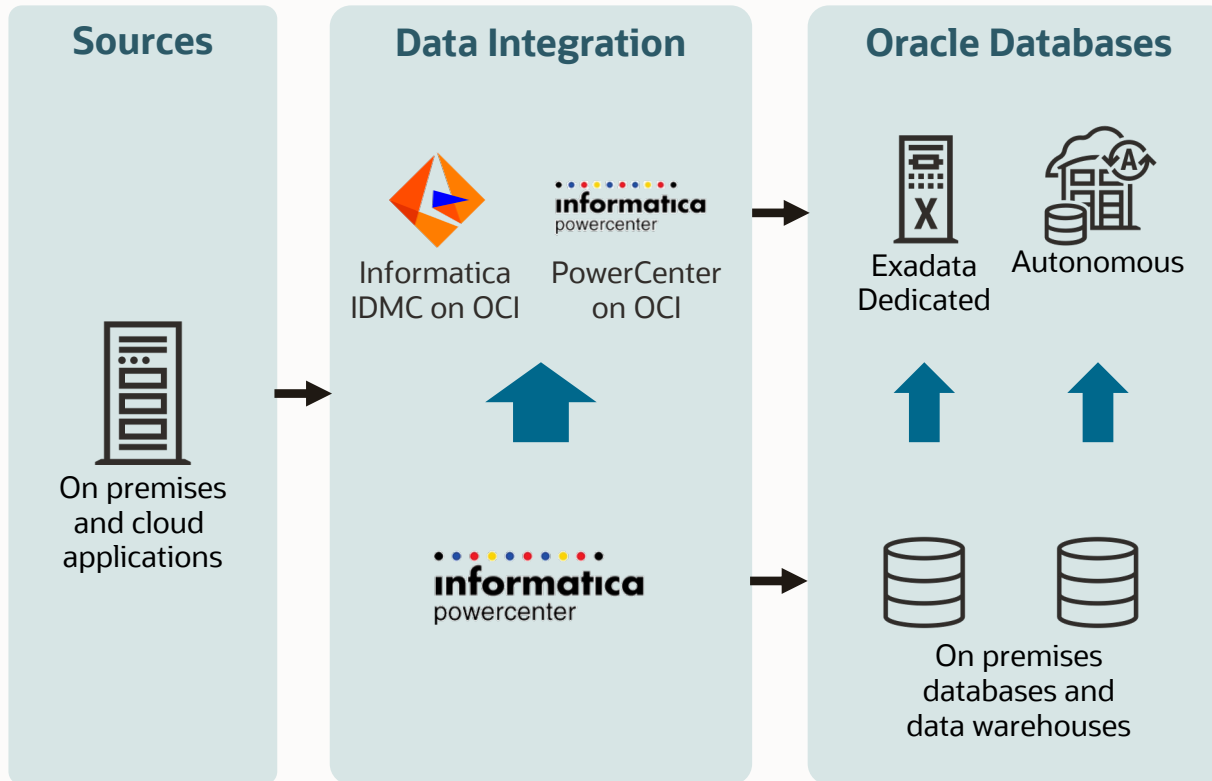
Details

- Migrate PowerCenter to IDMC for data integration
- Migrate on premises data warehouse to Oracle Autonomous Data Warehouse



Government Agency – Dept of Justice

Preserved prior investments in large database and integration estate and modernized



Business motivation

- Agencywide initiative for cloud migration
- Use current supported versions for INFA and Oracle

Key strategies

- Preserve PowerCenter integration investments
- Use Oracle and Informatica migration services
- Use a dual software and service strategy to minimize business risk, time, and optimize performance.

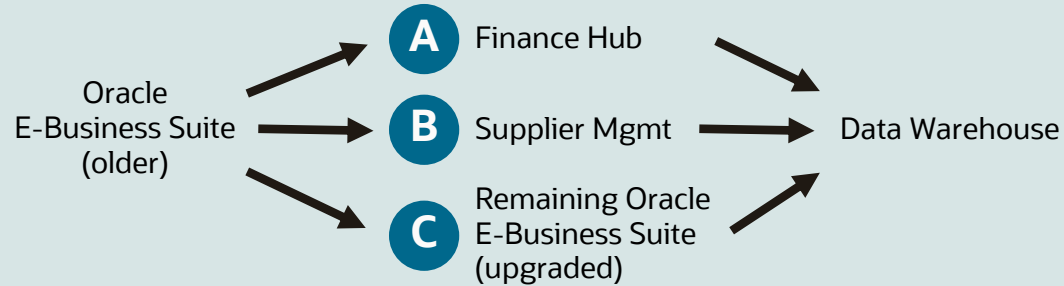
Details

- Migrate PowerCenter to IDMC for data integration
- Migrate PowerCenter to OCI temporarily
- Consolidate Oracle Database estate onto Exadata
- Migrate on premises data warehouses to Oracle Autonomous Data Warehouse

McGraw Hill

Modernized apps and analytics carefully limiting disruption and risk

Oracle Applications Evolution



Business motivation

- Existing data warehouse expensive to maintain/grow
- Need better integration with cloud sources and targets
- E-Business Suite needed to be upgraded
- Use existing expertise

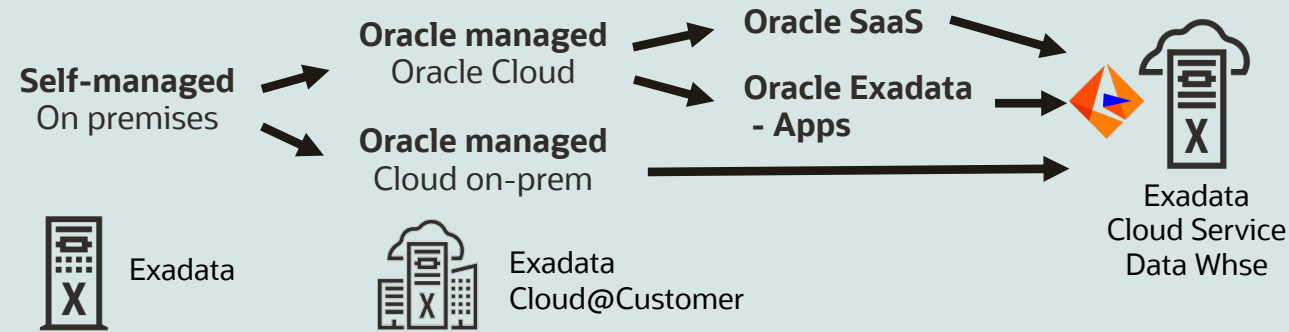
Key strategies

- Limit business disruption with a phased schedule
- Use Oracle and Informatica migration services
- Adopt best-of-breed app strategy to meet business requirements

Details

- Migrate PowerCenter to IDMC for data integration
- Migrate on premises Oracle Data Warehouse to a ExadataC@C and Exadata Cloud Service
- Migrate E-Business Suite to SaaS and Exadata CS

Platform Evolution



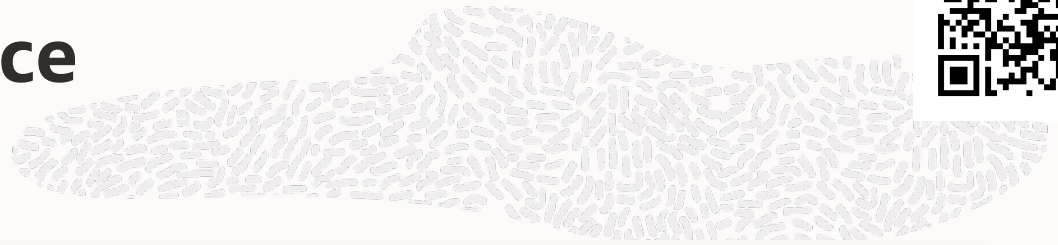
Informatica IDMC

Data Integration
Governance and Catalog



Oracle Data Platform

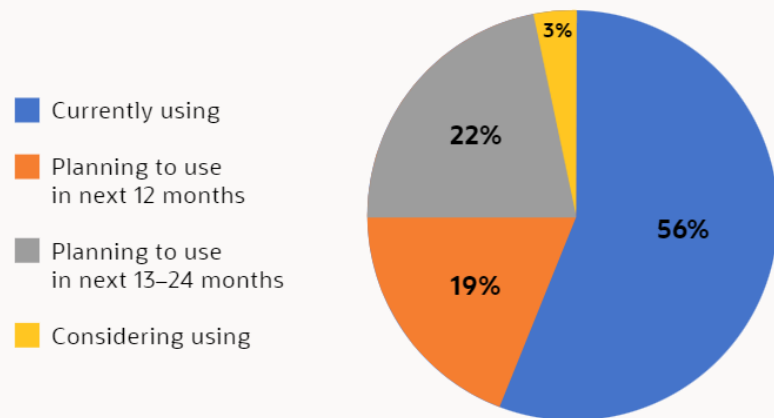
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Wherever your data is



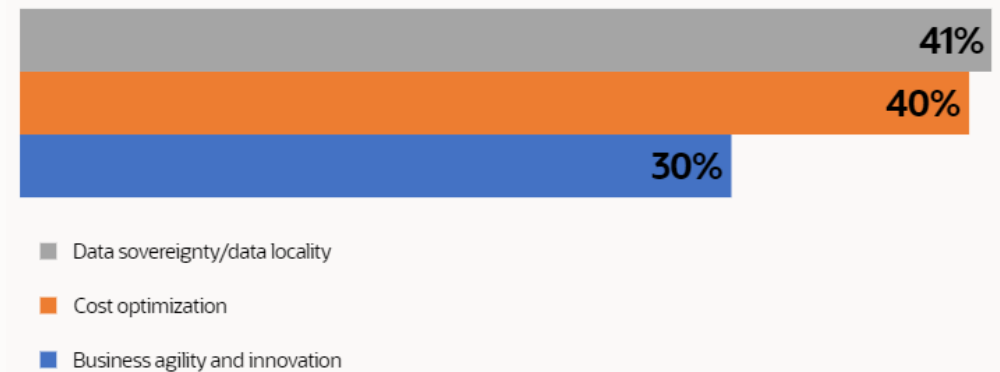
Distributed data requires governance

How can you enable autonomy and trust?

97% of organizations use or plan to use multicloud management platforms



Most significant motivator: What is driving your multicloud adoption?



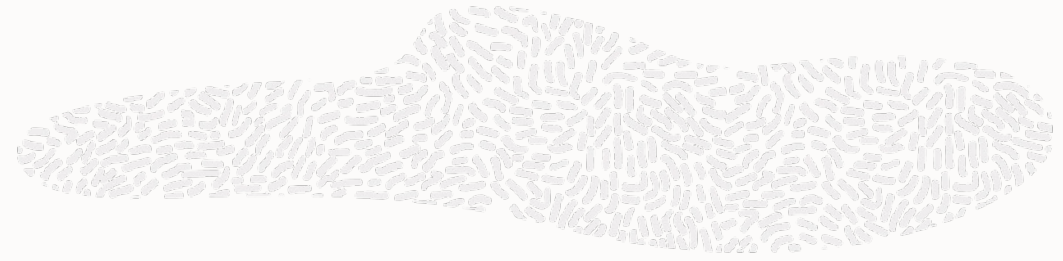
Governance and quality are essential

- Even simple analytics based on complex, multi-source portfolios need to prove provenance, lineage, and ensure quality.
- Data with regulatory requirements must prove compliance. E.g. GDPR, HIPAA



Informatica Data Governance

Discover, measure, unify, and understand your data



- What does the data mean?
- Where does it come from?
- What is the data quality?
- What is the appropriate use?
- Can I use the data?
- Who can help me?

Data Governance



Define & Collaborate



Automation

Data Catalog

Scan | Identify | Tag | Classify
Catalog Data | Curate

Discover



Operationalize

Data Quality

Measure Quality | Remediate
Issues | Monitor

Measure



Self-Service

Data Marketplace

Create | Publish | Search
Shop | Fulfill Track

Deliver

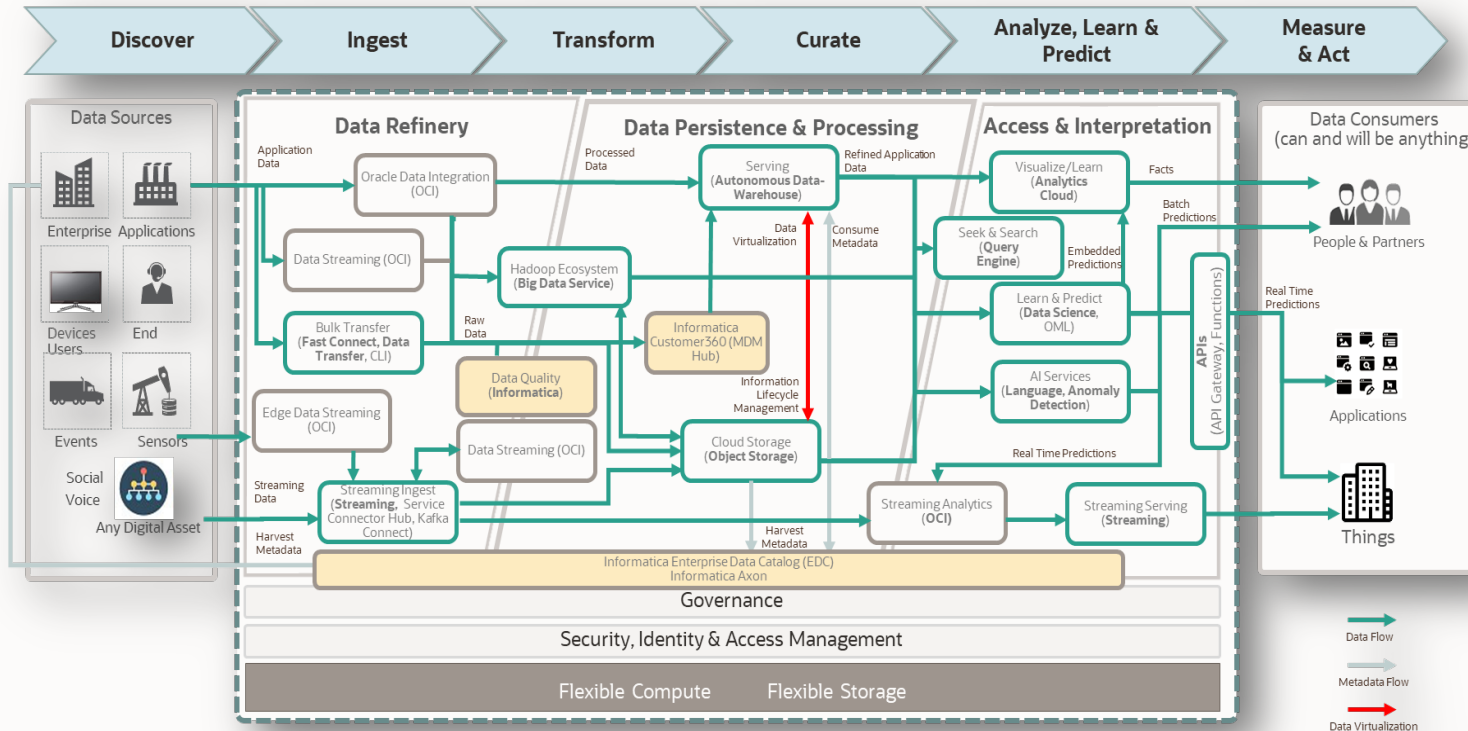


Deploying the entire Oracle Data Platform

An enterprise architecture for applications, data, and analytics



Asiad Group is Oman's global integrated logistics service provider



Asiad reference architecture

Requirements

- Data silos from 6 companies and 50 applications
- Inefficient acquisition of static and streaming data
- Single version of master data
- Improve data quality and AI/ML predictions
- Comply with Cloud First regulatory requirements

Solution

- Oracle and Informatica provide unified solution on Oracle Dedicated Region Cloud@Customer
- Oracle: Data Lakehouse, Analytics and AI/ML
- Informatica: Data Catalog, Quality, Governance, MDM
- Flexibility to add Informatica and Oracle services



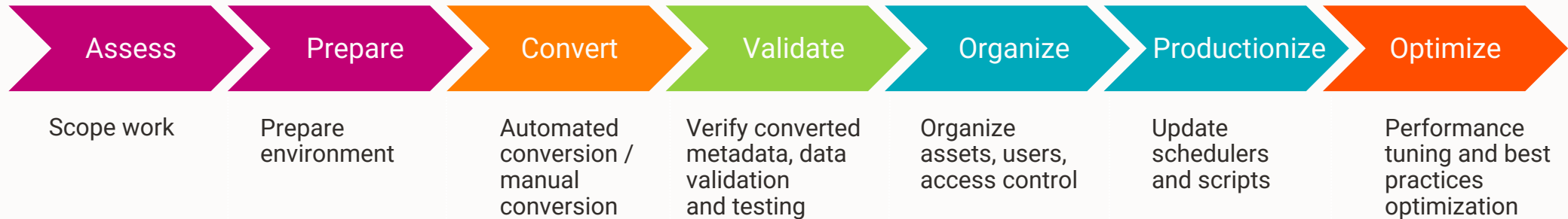
Making the Switch

—
Low migration risk

Migration expertly coordinated across three partners

Three partnerships are committed to accountability and less risk, disruption, and cost

Informatica Migration Factory



Migration Factory delivers up to 90% automation

Modernize to Oracle Autonomous Database up to 12x faster

Together, Oracle and Informatica will help you modernize

Do More

Best data ecosystem
from two industry leaders

- Use analytic/ML insights faster
 - Within and across clouds
 - Merging diverse data sets
- Empower users with self-service
 - Higher data quality
 - Increase trust with visibility
- Upgrade database performance
 - Autonomous, Exadata, C@C

Spend Less

Lower your
total cost of ownership

- Reduce and eliminate
 - Support fees
 - On premises infrastructure
 - DB and security administration
- Lowest operational costs
 - Less CPUs and storage
 - Lower prices
- Low migration costs

Reduce Risk

Automate security,
reliability, and migration

- With Autonomous
 - Latest security patches applied
 - Highest database security
 - Ready-to-use HA and DR
 - Minimize administrator tasks
- Latest, fully supported hardware and software
- Preserve existing investments

Next Steps

Discuss your cloud migration strategy

Ask for a migration assessment

Get hands-on with free trials and LiveLabs

Migrate a database to OCI

- Run the free compatibility diagnostics
- Use Oracle LiveLabs
- Use the free migration tools
- Evaluate the process and performance

Contact Oracle, your ISV, or a partner



Start
today!



Informatica *World*

Where your data comes to

