



ORACLE



Harness the Power of Your Data

Oracle Cloud Infrastructure Data Integration

Modern Data Challenges



Can your data-driven business keep up with the **vast amount of data** generated on a daily basis?

In order to maintain a competitive edge, you must be able to consolidate and rationalize data to take advantage of modern analytics and data science, and overcome the following challenges:

Time Sensitivity

Data is generated at unprecedented volumes from a multitude of sources at every hour of the day. Ingesting, aggregating, cleansing and transforming that data in a timely manner is key to gathering insights and making impactful business decisions.

Evolving Data Formats

As technology evolves, so does data. Whether your data is stored in a flat file, a database, or streamed from applications, you must be able to aggregate it all and then analyze it.

Inaccessible Data

When data is unavailable and inaccessible, such as when a system is offline, data scientists must depend on IT and database system administrators to regain the access they need to do their jobs.

Introduction

Evolve and adapt with Oracle Cloud.

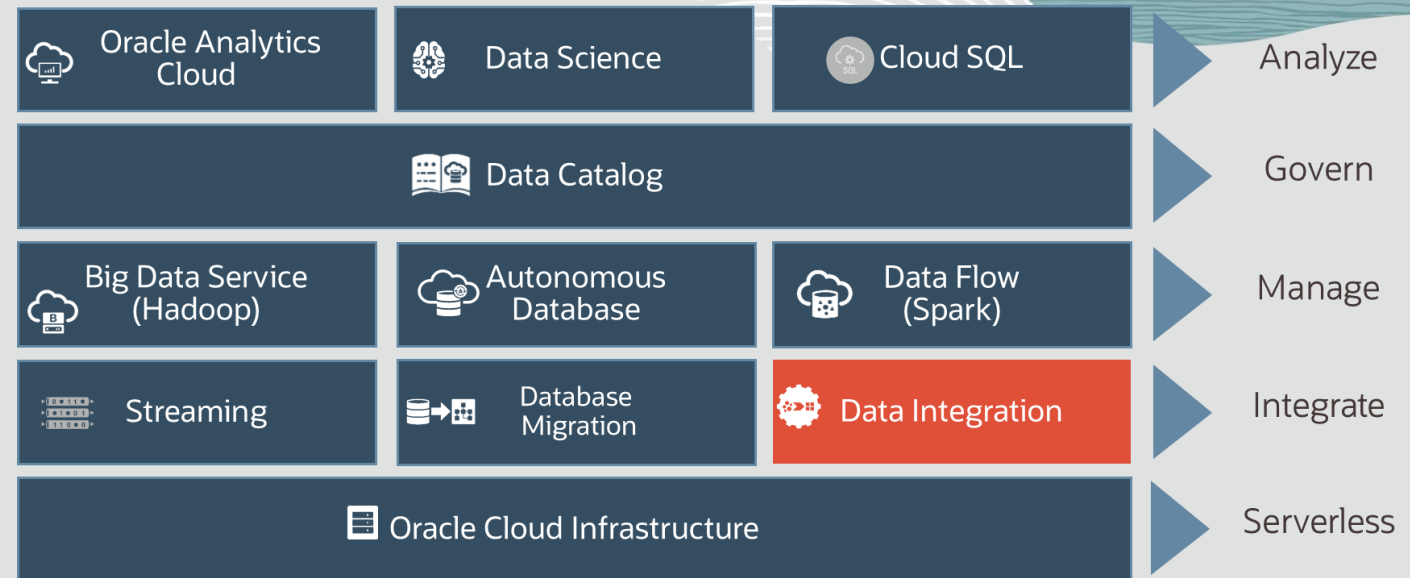
Oracle Cloud Infrastructure Data Integration is a fully-managed, serverless cloud service built on Oracle's 2nd generation cloud infrastructure, offering speed, reliability, and security. The convergence of Cloud, Big Data, Analytics, and Data Science in Oracle Cloud Infrastructure creates new and exciting opportunities for you, such as elastic compute resources and infinite, modern storage options – all designed to withstand the demands of today's enterprise operations.



Why Oracle Cloud?

A modern data platform for all your needs.

Oracle Cloud Infrastructure enables you to take advantage of Oracle's fully-managed services, including ability to deploy in all regions, easily scale compute instances in and out, and automatically upgrade and patch your services to meet your organization's immediate needs. Spend more time managing your data and less time managing your systems.





Key Capabilities: Broad Connectivity

Oracle's modern data storage solutions offer scalability, flexibility, and security. Your options include Autonomous Databases, such as Autonomous Transaction Processing and Autonomous Data Warehouse, Oracle Database, Oracle Object Storage on Oracle Cloud Infrastructure.



Key Capabilities: Powerful Data Flow

Design your custom data flows using an interactive, easy-to-use visual designer with auto-mapping operators, such as Filter, Join, Aggregate, Expression, and Sequence, to name a few. With Parameterization, you can create flexible, reusable Data Flows so you can spend less time designing similar data flows and more time analyzing and learning from your data.



Key Capabilities: Data Lake Loader

Oracle Cloud Infrastructure Data Integration is capable of ingesting a vast amount of data into a Data Lake, while performing data preparation and transformation operations on that data. Creating and running a Data Loader Task is as easy as 1, 2, 3:

1. Select your source
2. Configure transformations (optional)
3. Select your target

Spend more time extracting value out of your data and less time preparing and transforming it.



Key Capabilities: Hybrid Execution at Scale

Oracle Cloud Infrastructure Data Integration uses a serverless Spark-based engine to process transformations at scale and can push-down transformations to sources and/or targets depending on the workload. It can intelligently determine which engine to use at run-time to perform transformations in the most efficient manner.

Unparalleled Success

Industry-leading technology at its core.



Faster, Smarter, Most Secure

Oracle Cloud Infrastructure Data Integration is a native service built on top of Oracle's second-generation cloud infrastructure.



Simple and Open

Easily build and populate data lakes and data warehouses on Oracle Cloud Infrastructure with data from Amazon Web Services, Azure, SaaS, Oracle, and data from your own data center.



Enterprise-grade

A fully-managed platform specifically designed and built to meet the Data Integration needs of the modern enterprise.

Get started

Learn more, connect, and visit us online!

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