

Oracle GoldenGate

*the most trusted solution
for data integration*



ORACLE | GoldenGate

1000's of customers

84% of Fortune 100 use
GoldenGate

#1 in real-time data &
Data Fabric Strategy

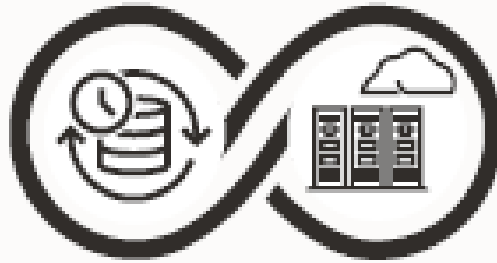
Data requirements for mission-critical, cloud & multi-cloud



Business Continuity

99.999% Data Availability

No Downtime Migrations



Continuous Data Flows

Ground to Cloud to Multi-cloud

Eliminate Batch Processing



Timely Insights

Stream Analytics

Real-time Data Warehouse,
Data Lake, Data Lakehouse

GoldenGate platform for a real-time data fabric

Data Replication

Data High Availability

- Oracle/non-Oracle DB
- Low downtime migrations

Transaction Replication

- OLTP/reference data

Change Data Capture

- Oracle/Non-Oracle DB
- CDC as a service mesh

Data Pipelines

Real-time Data Ingest

- High fidelity change stream
- Data Lakes/Warehouses

Stream Integration

- Prepare, filter, correlate, enrich

CTL & Data Integration

- Continuous data transformation and loading (CTL)

Stream Analytics

Analyze Data Streams

- Time series analysis, machine learning, geo-spatial, ML/AI

Observe, Alert and Deliver

- Simple, message-type streams
- Complex event processing (CEP)

No-code Development

- 20+ pre-built accelerators

Governance

Enterprise Grade Security

- Certificates, SSO, encryption etc.

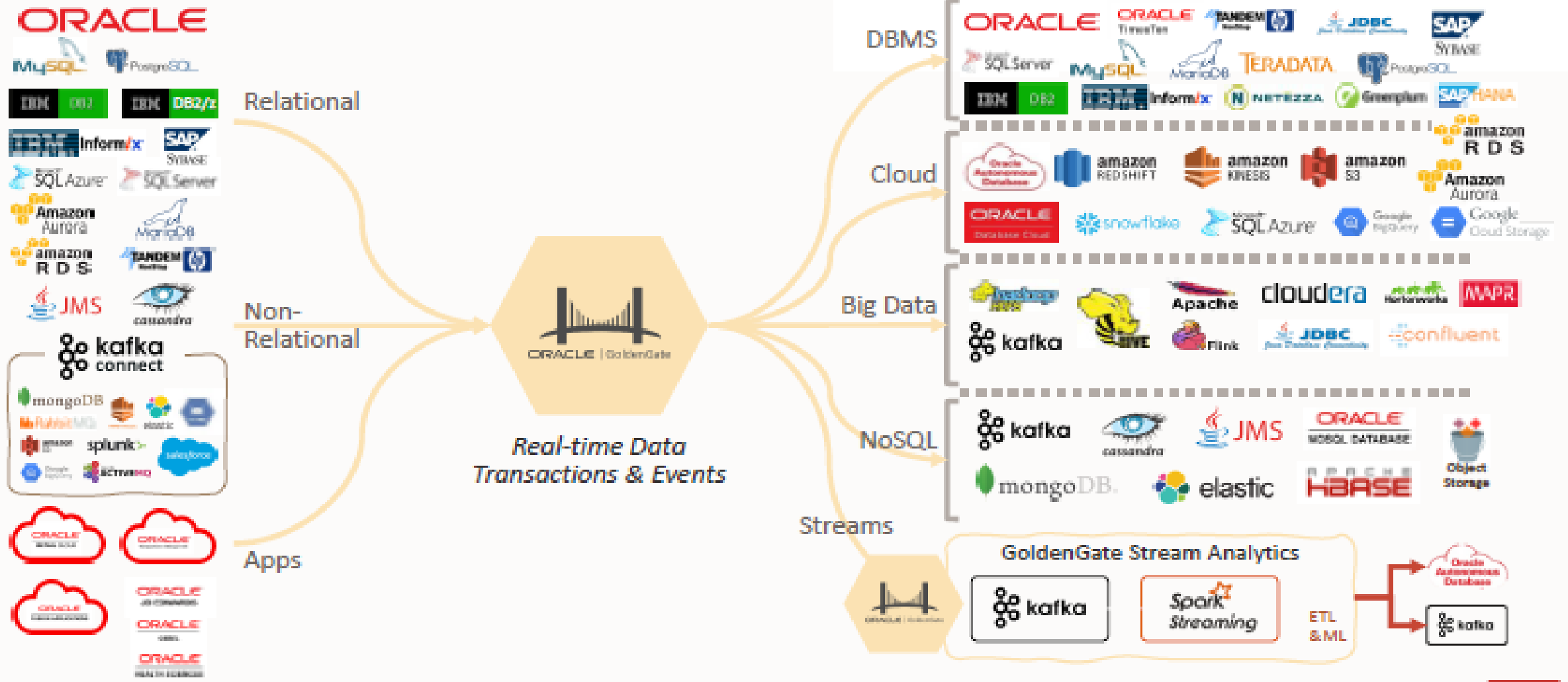
Data Verification

- Compare for consistency, & repair

Metadata Catalog

- Data assets, lineage, policies etc.

Whole enterprise & multi-cloud solution



OCI GoldenGate common use cases

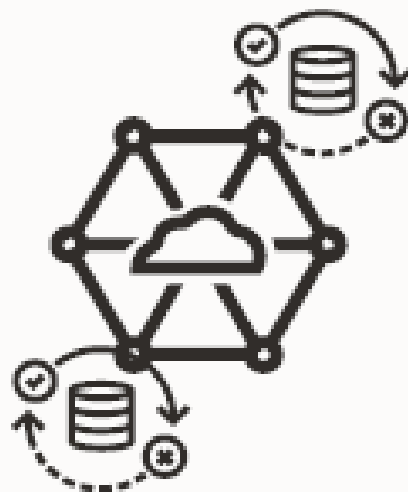
Trusted, correct real-time transactions available in any environment

On-Premises to Cloud



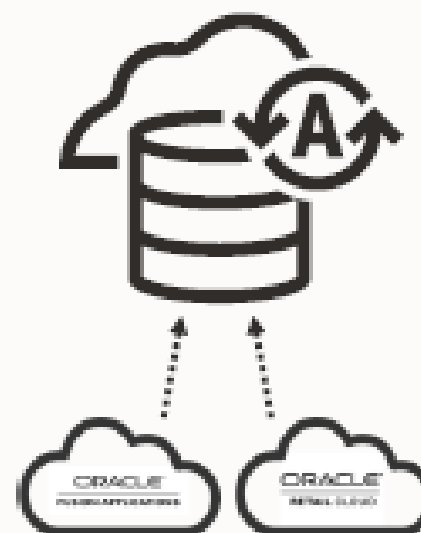
Real-time transactions from ground to cloud

Multi-Region



Data availability across domains or regions

SaaS to OCI



Industry apps & ERP data transactions

Multi-Cloud



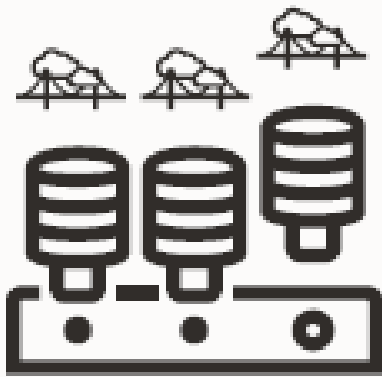
Real-time transactions from any location



Highly secure

Run mission critical workloads from a trusted cloud

Isolated Workloads



Workload isolation for all replication services

Certificates



Service tier certificates for microservices

Encrypted



On disk and over the wire encryption

Trusted Vault



Customers safely store credentials

OCI GoldenGate Patterns

Supported Cloud Topologies

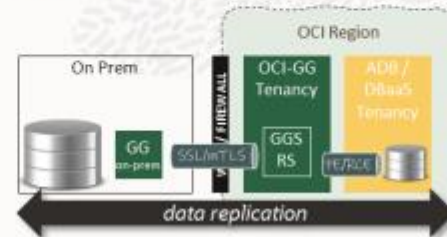
01: OCI DB to OCI DB



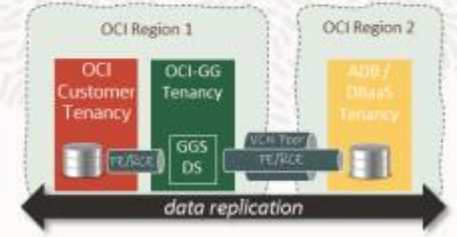
02a: On-prem to OCI (SQL*net)



02b: On-prem to OCI (Dist→Rec)



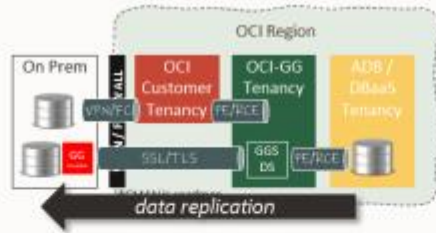
03a: Cross-Region (SQL*Net)



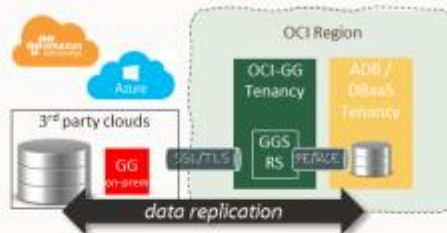
03b: Cross-Region (Dist→Rec)



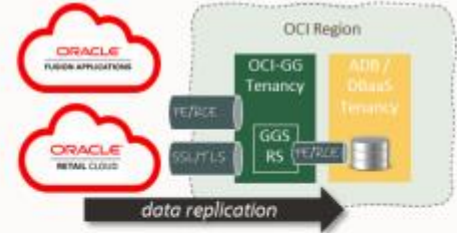
04: Autonomous to On-Prem



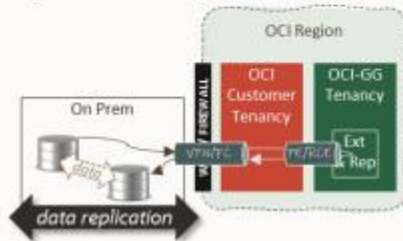
05: Non-Oracle Cloud to OCI



06: SaaS to OCI



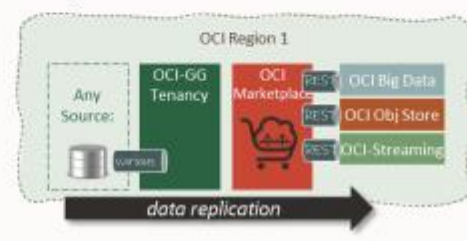
07: On-prem to On-prem



08: Non-Oracle DBs to OCI



09: Any to OCI Non-Relational



10: Stream Analytics as a Data Service

