

# Accelario Data Replication for Oracle

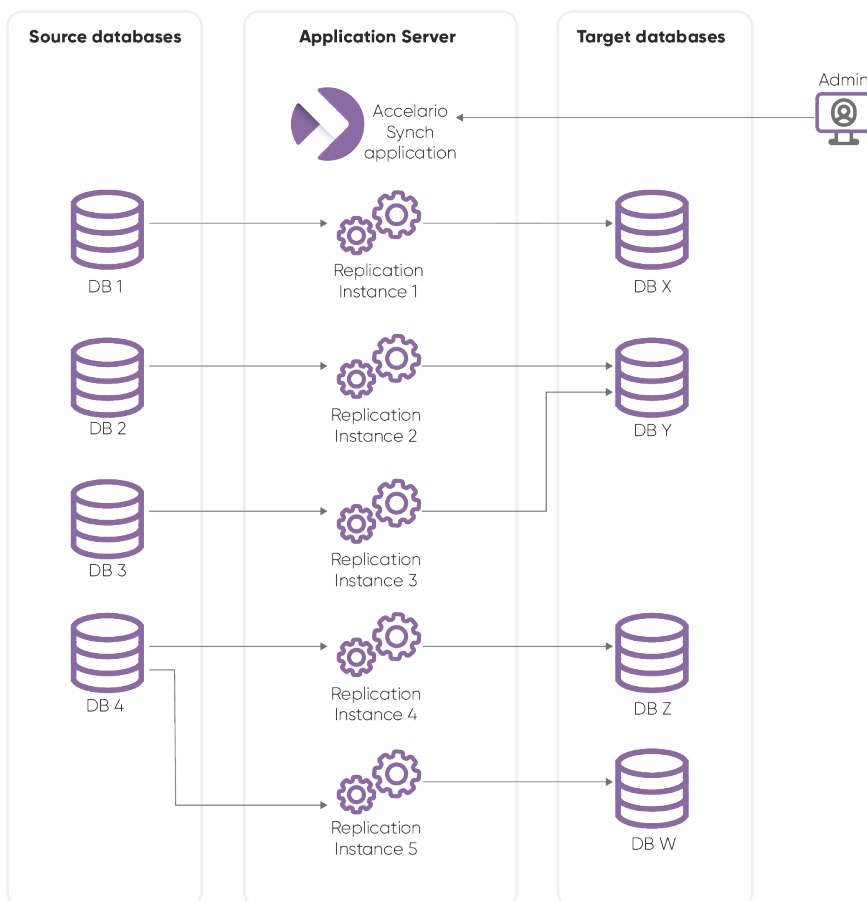
The Oracle database is one of the most critical databases for organizations of all sizes, often serving as the backbone of important business applications such as CRM, call centers, financial reporting, HR, supply chain and ERP. And although most companies operate under IT budget constraints, they still need to ensure the availability of their systems and the integrity of their data. It is a key requirement that these systems will always be available to users, partners and customers, conforming to organizational and regulatory uptime policies. This can be achieved

by implementing a data resiliency strategy through high availability (HA) and disaster recovery (DR). Unfortunately, native vendor solutions are often costly especially at scale, driving infrastructure teams to search for cost effective alternatives. For example, Accelario Data Replication for Oracle provides an enterprise grade replication solution for Oracle, delivering live DB replicas either on-premises or on any type of cloud for disaster recovery and as a hot stand-by, while supporting organization's uptime SLAs, data availability and budget, all without requiring an Oracle license upgrade.

**The Accelario Data Replication Solution performs SQL transaction-based database replication. This provides significant flexibility over lower-level replication solutions (such as Oracle Data Guard), with the Accelario solution, data resiliency teams benefit from:**

- The flexibility to replicate any dataset combination (e.g. selected schemas and tables)
- The power to support any complex database topology including one-to-one, one-to-many, many-to-one and many-to-many both in active-passive and up to a full active-active high-availability configuration.
- The choice to use any database node as source, target or both.
- The option to configure any database node in a full read/write mode.
- The flexibility to replicate between different platforms, operating systems, Oracle versions and editions (including Oracle Standard Edition).
- The flexibility to operate on any on-premises, cloud and hybrid architecture including support for cloud-native managed databases.

## Accelario Data Replication Solution Overview



# Benefits

Accelario Data Replication for Oracle works in coordination with Accelario Data Copy. Together they provide a powerful replication offering that provides the following advanced solutions:



- **Data Migration** – ability to migrate/upgrade any Oracle database over any platform/ OS/Version/Edition and without downtime.



- **Operational Reporting and Archiving** – ability to keep a live replica of your production reports to improve Oracle database performance.



- **Disaster Recovery** – ability to protect your critical production databases by keeping near-zero RPO replicas on any on-premises or cloud disaster recovery sites.



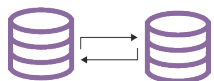
- **Data Distribution (one-to-many)** – ability to distribute your production database to multiple local/remote data sources.



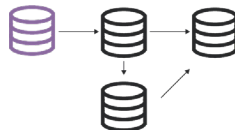
- **Active-Passive High Availability** – ability to automate failover and failback to achieve fully active-passive HA solution.



- **Centralized Consolidation (many-to-one)** – ability to replicate multiple databases into a single local/remote consolidated database.



- **Active-Active High Availability** – ability to integrate Oracle active-active technologies and load balancing solutions to achieve a fully active-active HA solution.



- **Cascading replication (any-to-any)** – ability to cascade replication using intermediary databases to achieve maximum flexibility of your distributed databases.

Accelario Data Replication for Oracle is simple to install and operate and can be used by any DBA or IT Operation user. It is a true cost effective alternative to Oracle GoldenGate.