Accelario Replication

Disaster Recovery for Oracle Standard & Enterprise Edition
for On-premises and Cloud-based Managed Platforms

Overview

With Accelario Disaster Recovery for Oracle, both Standard and Enterprise Edition licensees can secure their critical data infrastructure while benefiting from optimal availability levels and comprehensive data integrity, whether on-premises or in the cloud.

The Challenge: Providing Cost-efficient Disaster Recovery for Oracle Standard Edition Licensees

The ability to quickly recover critical business data in the event of a disaster is imperative in today's business landscape. Any application downtime translates into revenue loss, regulatory complications and loss of client trust. Yet, there is no remote Disaster Recovery solution for Oracle Standard Edition licensees. Oracle's Disaster Recovery solution -- Data Guard -- is only available for Oracle Enterprise Edition licenses. However, for many organizations upgrading to the Enterprise Edition -- with a setup cost 3X that of the Standard Edition -- is cost prohibitive and doesn't justify the added expense. That cost only increases when an organization scales and requires additional computing power to support widespread adoption and use. Organizations are faced with a risky predicament; they can either turn to a 3rd party Disaster Recovery provider, or develop an in-house solution that meets their unique needs.

> In-house solutions are risky, costly to maintain, inherently unproven and difficult to support.
> The majority of 3rd party solutions don't support cloud or hybrid-cloud platforms. They work exclusively with physical replication servers, rendering support for disaster recovery over hybrid infrastructure, private or public managed systems, PaaS or Database-as-a-service, irrelevant.

Eliminate the need for expensive licenses and deploy an affordable Disaster Recovery solution for Oracle Standard and Enterprise Edition licenses. Near-instant recovery for on-premises and multiple cloud platforms including AWS RDS and Oracle Cloud ADW/ATP.

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Enterprise Edition Challenge

Oracle Enterprise Edition licensees using Data Guard for disaster recovery face a different sort of predicament. While Data Guard does maintain a live copy of the production database, organizations are challenged to leverage this asset to deliver high performance levels that maintain SLAs.

While the Oracle Data Guard solution enables remote replication of standby databases for disaster recovery, these databases are not accessible and cannot be used to offload from the production server.

Accelario's solution allows organizations to utilize their remote database for more than just disaster recovery. It provides full access and enables the standby database (DR) to be used for reports, inquiries and more, in a way that reduces the overload on production and makes better use of the standby database.

The Solution: Accelario Disaster Recovery for Oracle

Accelario Disaster Recovery delivers a cost-efficient Disaster Recovery solution for Oracle Standard and Enterprise Editions that ensure high uptime and data availability levels. Acceleario's continuously replicated standby database can be delivered on-premises and on any type of cloud, including managed databases such as AWS RDS. Unlike legacy methods such as database exports or proprietary backup formats, the standby copy is a live, identical database that is synchronized incrementally at all times. Accelario provides near zero RPO with minimal effect on the production performance. The live copy allows quick recovery and switchover in just minutes.

Accelario' user-friendly solution also enables real-time testing and maintenance upgrades in addition to replication to a specific point in time within the database. It empowers low-cost disaster recovery and replication capabilities alongside a range of customization options and flexibility within the solution. We support on-premises physical servers, virtual machines, public cloud and managed platforms such as AWS RDS and Oracle Cloud ADW/ATP.

The Accelario Advantage:

> Near real-time synchronization

> Recovery in just minutes, dramatically reduce RPO/RTO

> Simple to install and operate, for DBAs

> On-premises, cloud, managed-cloud (Oracle, AWS, Azure) and hybrid infrastructure

> Works with Oracle SE, SE1, SE1 and Enterprise Edition

> Affordable pricing and licensing

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