

Accelario Migration for On-premises, Hybrid and Cloud Managed Platforms

Accelerate data migration with near-zero downtime from any source to any target. Reduce operational costs and benefit from minimal downtime without sacrificing performance. Eliminate the DB bottleneck with a simple self-service solution that QA and DevOps professionals can operate.

Overview

The rapid acceleration of digital transformation across the organization and the increasing popularity of cloud-based deployments are pushing more and more enterprises to evaluate their migration needs. However, database migration is a complex, risky and oftentimes expensive IT operation. The majority of migration

projects either fail or exceed budgets and deadlines.

Increasing customer expectations and regulatory requirements mandate high application and data availability at all times. With limited service provider options available

for on-premises to cloud migrations -- mostly due to issues resulting from varying storage types and architecture -- organizations are challenged to find an affordable, effective data migration solution that will keep their downtime at minimum levels.

A Complex Landscape of Challenges

Organizations face three key challenges when migrating to the cloud.

1. Managing the significant costs associated with standard enterprise data migration solutions like Oracle Golden Gate.
2. Ensuring minimal downtime to eliminate business disruption, ensure SLA compliance, meet customer expectations and support ongoing transactions in the application.
3. Enabling safe, secure data transfer to achieve 100% operational efficiencies on cloud managed platforms.

While solutions do exist that can overcome these challenges, each one comes with its own distinct disadvantages.

- › Existing enterprise solutions like Oracle Golden Gate are extremely costly and not always suitable for complex, database copy processes. They also require additional resources to manage and administrate the migration.
- › Developing an in-house solution

is extremely time-consuming, requires significant talent and resources and there's no guarantee that it will work (unproven).

- › 3rd party tools are more affordable, yet the majority only offer physical replication solutions that do not support cloud managed platforms and certain cloud infrastructures.

The Solution: A Fast, Cost-effective Solution for On-premises and Cloud Migrations

Accelario's solution for database migration is competitively priced, highly effective, field-tested and delivers near-zero downtime for hybrid, physical and

cloud platforms. Using Accelario, organizations can dramatically reduce operational costs and risks and meet their deadlines, without sacrificing performance.

Benefits

- › Database migration made simple -- complete setup in less than an hour
- › Full migration in just four steps, no previous database knowledge required
- › Minimal downtime
- › Centralizes multiple database migrations
- › Secure database migration with the ability to test before going live
- › Up to 20 times faster, 35% cost reduction

The Accelario

Advantage

- › Logical migration
- › Highly effective for PaaS, IaaS & DBaaS
- › Support for public/private clouds, Linux, Unix and Window OS
- › Compatible with Amazon AWS, Oracle Cloud and Azure
- › Migrates all database objects
- › Data-in-transit encryption
- › Automatic recovery in the case of network failure
- › High performance, multi-threaded technology