SharePlex® for Oracle on Amazon Web Services (AWS)

Simplify your journey to the cloud with a cost-effective, cloud-based database replication and migration solution.

Amazon Web Services (AWS) offers large and small enterprise and government organizations the ability to leverage cloud-based computing to decrease IT costs and scale key workloads. A recent DBTA survey revealed that 27 percent of organizations anticipate cloud migration projects in the upcoming year, and a full 63 percent expect to migrate to the cloud within the next two to three years. For organizations leveraging AWS for their database needs, Quest® SharePlex® for Oracle on AWS facilitates migrations to the cloud, replication within the cloud, database integration in hybrid ecosystems and the ability to support data integration in hybrid database environments.

Unlike other solutions, SharePlex employs a streaming process outside the database instance, resulting in minimal impact on your source production database as well as minimal network bandwidth.

RELIABLE CLOUD MIGRATION WITH MINIMAL RISK AND ZERO DOWNTIME

Using real-time database replication, SharePlex allows you to migrate mission-critical, on-premises Oracle databases to Amazon RDS for Oracle or Oracle on Amazon EC2 without interrupting user access. Because you still have to support your daily operations during a migration, SharePlex allows use of your on-premises data while establishing the cloud database. You only incur downtime when redirecting users to the cloud database. Minimize the risk of a failed migration impacting your end users with the ability to fail back to the on-premises database by reversing replication direction to maintain an up-to-date on-premises version. Once the cloud environment has been fully tested, the on-premises database can be retired.

> "In my experience, SharePlex is fast, flexible, easy to install and configure, and easy to maintain. From my perspective, the conversion ... to SharePlex was amazingly simple and went very well."
>
> *Kane M. 10/27/17 G2 Crowd*

BENEFITS:

- Mitigates risk of database downtime
- Replicates and integrates data in near-real time from your on-premises database to the AWS database
- Replicate from on-premises databases to the cloud without interrupting end users
- Helps ensure high availability and disaster recovery of mission-critical Oracle databases during migration
- Is available as a product running on AWS, eliminating the footprint on your on-premises environment
- Eliminates vendor lock-in, letting you choose the cloud database you want to use
- Includes award-winning, industry-leading 24x7 technical support

SYSTEM REQUIREMENTS

PLATFORMS

Windows

UNIX/Linux

AWS

Azure

Oracle Cloud

MEMORY

SharePlex processes are 64 bit. Per-process memory is greater than or equal to 256MB. See the platform-specific pre-installation checklist in the installation guide for additional system and database requirements.

Learn more at quest.com/products/shareplex.

SEAMLESS DATA INTEGRATION WITHIN A HYBRID ECOSYSTEM

Whether you are delivering data for analytics or consuming data for reporting, SharePlex supports a variety of configurations between on premises and cloud, RDS or EC2, one-way replication or bidirectional.

COMPREHENSIVE CAPABILITIES

SharePlex offers comprehensive, cost-effective, robust solutions for database migrations, upgrades and data integration. Key features include no-impact, minimal latency replication; built-in compare, repair and synchronizing utilities; and replication monitoring.

UNRIVALED SUPPORT

SharePlex comes with unrivaled, mission-critical, highly rated 24x7x365 support that has earned multiple industry awards.

ABOUT QUEST

Quest provides software solutions for the rapidly changing world of enterprise IT. We help simplify the challenges caused by data explosion, cloud expansion, hybrid data centers, security threats and regulatory requirements. Our portfolio includes solutions for database management, data protection, unified endpoint management, identity and access management and Microsoft platform management.

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