SharePlex by Quest for Google Cloud

Simplify your journey to Google Cloud with a cost-effective database replication solution.

With SharePlex® by Quest®, you can easily achieve high availability, increase scalability, integrate data, and offload reporting with an affordable database replication software solution that supports multiple business use cases, especially for Google Cloud SQL. SharePlex ensures system interoperability and resiliency in ways that allow you to adopt and/or migrate to the data platforms you want to use, while still meeting your organization's business continuity requirements.

A recent DBTA survey revealed that 43% of organizations indicated a substantial portion of their production data is now cloud-based. A similar percentage of organizations also report non-production data on cloud platforms. For organizations leveraging Google Cloud for their database needs, SharePlex replicates within the cloud, between the cloud and on-premises systems, and across data platforms. SharePlex utilizes a streaming process outside the database instance, resulting in minimal impact on your source production database, as well as minimal network bandwidth.

SharePlex can replicate to/from Google Cloud SQL for PostgreSQL for traditional SharePlex replication use cases, including but not limited to:

- Active-active bi-directional with conflict resolution for cross-region multi-write architectures

- Replication to targets including Oracle, Snowflake, Kafka, SQL Server and PostgreSQL (on-premises or cloud)

- Active-active bi-directional with conflict resolution between Oracle and Google Cloud SQL for PostgreSQL to facilitate transitions off of Oracle

SUPERCHARGE GOOGLE CLOUD SQL FOR POSTGRESQL

PostgreSQL is the leading open-source relational database with an active and growing ecosystem of developers and tools. With Google Cloud SQL for PostgreSQL, you can help create enterprise architectures and meet demanding availability requirements on your database operations. SharePlex for Google Cloud SQL for Postgres offers active-active replication with conflict resolution and ensures system availability across region with enterprise-grade architectures to enable high availability, disaster recovery and scalability.

Benefits:
- Supports interoperability between legacy on-premises databases/applications and/ or entirely new applications

- Eliminates downtime risks during database migrations to ensure end users are not disrupted

- Provides flexible high availability and disaster recovery capabilities across on-premises and multi-cloud environments

- Offers low overhead architecture that won't impact the performance of your databases

- Delivers access to award-winning, industry-leading, 24x7 technical support for expert help when you really need it

SEAMLESS DATA INTEGRATION WITHIN A HYBRID ECOSYSTEM

Whether you are feeding data warehouse or analytics systems or retaining connections to legacy databases that have not yet been migrated, SharePlex supports a variety of configurations and replication between on-premises and cloud (like Google, Azure, AWS, Oracle). SharePlex supports cross platform replication from Oracle and PostrgreSQL to a variety of other systems, including SQL Server, MySQL, Kafka, Snowflake, etc.

MOVE ORACLE WORKLOADS TO GOOGLE CLOUD WITH MINIMAL RISK AND ZERO DOWNTIME

Using real-time database replication, SharePlex allows you to migrate mission-critical, on-premises Oracle databases in two major business use cases: to Google Cloud infrastructure-as-a-service and to Google Cloud SQL for PostgreSQL, without interrupting user access. Because you still support your daily operations during a migration, SharePlex allows the 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.

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; as well as the ability to achieve high availability and strengthen disaster recovery. Build flexible database architectures, including active-active cross-region replication with automatic conflict detection and resolution.

UNRIVALED SUPPORT

SharePlex comes with unrivaled, mission-critical, highly rated 24x7x365 support that has earned multiple industry awards. Find the right level of support to accommodate the unique needs of your organization.

Learn more at quest.com/products/shareplex .

About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Microsoft 365 migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.

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