

# SharePlex<sup>®</sup> by Quest<sup>®</sup> for PostgreSQL

A cost-effective database replication solution introduces PostgreSQL as a source.

As companies look to reduce costs and decrease vendor lock-in, open-source databases continue to be in high demand. Organizations seeking lower-cost alternatives to Oracle have turned to open-source databases like PostgreSQL. The challenge is how to create flexible architectures for PostgreSQL that ensure database availability, scalability and interoperability with other systems.

SharePlex<sup>®</sup> by Quest<sup>®</sup> was designed to address the HA/DR and horizontal scaling issues in Oracle databases in the late 1990s. Building on that two-decade legacy, SharePlex for PostgreSQL provides PostgreSQL database replication, solving these impediments to enable broad PostgreSQL usage in enterprises.

## Features

SharePlex for PostgreSQL features include:

- Active-active replication between PostgreSQL databases
- Active-active replication between Oracle and PostgreSQL databases
- Automatic repair of out-of-sync conditions with pre-defined or custom conflict resolution options
- Replication of PostgreSQL changes to other targets, like Kafka and Snowflake, for real-time analytics and integrations

## Benefits:

- Mitigates the risk and downtime from Oracle to PostgreSQL migrations
- Eliminates downtime of PostgreSQL upgrades, ensuring end users are not disrupted
- Provides flexible high availability and disaster recovery capabilities across on-premises and multi-cloud environments
- Offload real-time reporting and analytics to ensure data interoperability with other platforms
- Access to SharePlex award-winning, industry-leading 24x7x365 technical support

## SharePlex Use Cases

### Create enterprise-grade PostgreSQL architectures

Use active-active replication to create resilient PostgreSQL clusters that can handle large amounts of data and enable high availability, disaster recovery, scalability and distributing instances across regions.

### Oracle to PostgreSQL data movement by SharePlex facilitates migration to PostgreSQL

Confidently move Oracle databases to PostgreSQL to lower your Oracle license costs. Avoid downtime and reduce risk when migrating by maintaining interoperability with the remaining Oracle databases yet to be replaced.

### Unlock your PostgreSQL data by ensuring interoperability with other technologies

Innovate on the platforms that make sense for your organization by replicating data from PostgreSQL databases to Kafka (and other targets coming soon).

### 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.

Enterprises have depended on SharePlex for Oracle for two decades to support HA, DR, scaling and integration use cases. SharePlex support of the same capabilities for PostgreSQL enable the types of flexible database architectures required to replace mission-critical Oracle workloads with PostgreSQL.

## 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.