

SharePlex® for Microsoft Azure

Use SharePlex with Microsoft Azure to lower cost and reduce risk for IT resilience and replication use cases.

Azure is an excellent choice for customers moving through digital and cloud transformation activities.

Perhaps you want data in Azure Database for PostgreSQL or Azure SQL Database in order to take advantage of the business intelligence (BI) tools in Azure. Maybe you want to take advantage of the advanced analytic capabilities available in Azure, like Synapse Analytics. Or you could just want to deprecate some hardware and leverage Azure Infrastructure-as-a-Service (IaaS) and Database-as-a-Service (DBaaS).

SharePlex® by Quest® can help with all of these use cases by replicating data from Oracle and PostgreSQL in real time to, or within, the Azure ecosystem.

Active-Active Cross Region Replication for Azure Database for PostgreSQL

Many of the most critical databases for organizations have complex active-active requirements to support high availability (HA), disaster recovery (DR), horizontal scaling and workload placement. Customers can now consider using Azure Database for PostgreSQL for those similar types of database architectures with the help of SharePlex.

You can also replicate between Oracle and PostgreSQL in active-active configurations to help de-risk transitions from Oracle to Azure Database for PostgreSQL.

I think SharePlex had paid for itself within a year of being installed. It offers the sort of functionality that's absolutely necessary for us as a high-service business. For a relatively small fee we saw benefits immediately. ”

Steve Wright
Head of Platform Engineering, Premier Farnell

Benefits:

- Take advantage of Azure DBaaS
- Mitigates risk during and after database migrations
- Supports and ensures data interoperability between systems
- Helps ensure high availability and disaster recovery of mission-critical IaaS and DBaaS for PostgreSQL
- Improves performance by using active-active replication to database close to regional users
- Includes award-winning, industry-leading 24x7 technical support

Reliable cloud migration with minimal risk and zero downtime

Using real-time database replication, SharePlex allows you to migrate mission-critical, on-premises Oracle and PostgreSQL databases to Azure 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.

SharePlex also supports bi-directional active-active replication between Oracle and PostgreSQL. This enables customers with the lowest risk tolerance the ability to fully de-risk their Oracle to PostgreSQL migrations by enabling parallel environments, with a throttling load-balancer directing any amount of traffic to either backend, with SharePlex keeping both instances up to date in real time.

Replication between cloud and on-premises environments

Modern IT environments typically have on-premises and cloud deployments that may even span cloud providers. SharePlex supports data movement architectures within and across clouds and on-premises environments.

Seamless data integration in hybrid environments

Whether you are delivering data for analytics or consuming data for reporting, replicate your data within cross-platform environments to ensure business interoperability.

SharePlex for Oracle, and SharePlex for PostgreSQL, replicate to multiple data platforms, including Kafka, Snowflake, SQL Server, MySQL, and more. SharePlex

also supports replication to and from Microsoft Azure, and other popular cloud vendors.

Unrivaled support

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

Learn more

Learn more about SharePlex 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.