Quest

SharePlex® by Quest® for Snowflake

Replicate Oracle and PostgreSQL data to Snowflake targets.

Cloud-based data warehouses and data lakes continue to be in high demand as companies look to reduce costs, move data to the cloud and decrease vendor lock-in. Snowflake is a common choice as it offers the promise of eliminating data silos and unifying structured and unstructured data in their cloud-hosted data warehouses and data lakes.

For organizations adopting Snowflake, SharePlex® by Quest® facilitates adoption by creating real-time data pipelines from Oracle and PostgreSQL workloads to the Snowflake Data Cloud.

SharePlex is a low-footprint, multi-platform replication solution that captures changes made to a source Oracle or PostgreSQL database, in real-time, and replicates them to Snowflake, so the business can be confident that they are operating with the most up-to-date data. SharePlex employs a streaming process outside the database instance, resulting in minimal impact on your source production database, and can replicate fluidly between on-premises, cloud and multi-cloud environments.

Primary use cases

SharePlex for Snowflake facilitates the continuous replication of data to Snowflake data warehouses and data lakes. Below are two primary use cases:

- Create or refactor Oracle or PostgreSQL data pipelines into Snowflake with low operational impact and in real-time

Benefits:

- Quickly replicate Oracle and PostgreSQL data to Snowflake data warehouses and data lakes

- Optimize business intelligence applications with real-time data

- Access to award-winning 24x7x365 support through localized, non-outsourced support centers

- Maximize total cost of ownership with an all-in-one, tightly coupled replication solution

- Speed adoption of Snowflake in Oracle Data Warehouse migration projects by replicating directly from the Oracle Data Warehouse without refactoring your data pipelines

With SharePlex® by Quest® – backed by decades of trusted use at Fortune 500 companies – you can replicate from Oracle and PostgreSQL databases to a variety of platforms. Easily achieve high availability, increase scalability, integrate data, and offload reporting with this flexible solution that supports multiple business use cases.

SharePlex key features

One tool, many uses – move data from Oracle or PostgreSQL to other platforms, on-premises or in the cloud, to achieve a variety of business goals – with a single, comprehensive data replication tool that's easy to install and use.

- Oracle and PostgreSQL active-active replication with conflict resolution for HA, DR and horizontal scaling

- Move data from Oracle and PostgreSQL to targets like Snowflake, Kafka and SQL Server for real-time analytics and integrations

- Oracle <----> PostgreSQL bi-directional replication with conflict resolution to support interoperability requirements

- Seamlessly move Oracle and PostgreSQL data between on-premises and cloud platforms

- Simple to configure and maintain

SharePlex key benefits

- Avoid vendor lock-in with a well-trusted independent replication solution

- Data interoperability ensures businesses can implement platforms they need

- Reduce risk and eliminate downtime during migrations and upgrades

- Offload real-time reporting and analytics to ensure data interoperability with other platforms

- De-risk Oracle replacements with feature-rich PostgreSQL replication capabilities and active-active PostgreSQL <---> Oracle replication

Move your data – not your budget – with affordable replication.

> " If you want to solve your replication issues in a timely and effective manner with a high confidence of actually succeeding in your project initiatives, SharePlex is the best solution on the market. "

Patrick Smith
Senior Database Administrator, EPX

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.

Quest®