

SharePlex®

Move data to the platform of your choice with zero downtime.

You're dealing with more database demands than ever before. And new initiatives, like migrations to the cloud and open-source databases, can put your critical data at risk. When downtime is simply not an option, you need a reliable way to ensure peak database performance.

What if you could achieve the five 9's of high availability by seamlessly moving data across your database environment? What if you could perform impact-free migrations and upgrades with no downtime and no data loss? What if you could offload reporting to support business analytics and big data projects and improve overall database performance?

With SharePlex® data replication, you can meet all your database operational goals – with zero downtime and zero data loss. By safely moving data to your platform of choice, SharePlex reduces risk and stress while improving database performance.

It's no wonder Fortune 500 companies rely on SharePlex for migrations and upgrades, load balancing, supporting BI and analytics and much more. Trust a single, comprehensive solution to ensure all-the-time uptime, no matter what.



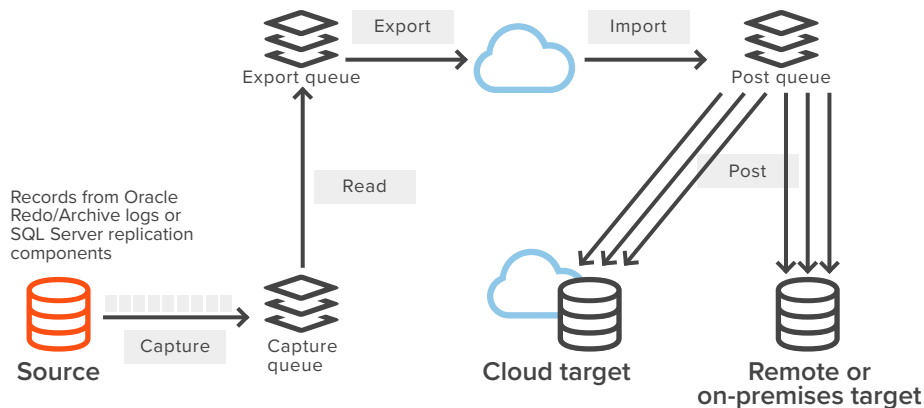
SharePlex is easily configurable to meet your business needs and specific use case.

“We have eliminated the two hours of downtime we used to have every night for our reporting database by switching to SharePlex.”

Sean Scott, Oracle DBA,
Bodybuilding.com

BENEFITS:

- Break free of vendor lock-in, costly upgrades, add-ons and management packs of OEM vendors
- Move to nearly any database - AWS, AuroraDB, Azure, Postgres, Kafka, MySQL, SAP, Oracle, SQL Server, Teradata and more
- Take advantage of unrivaled award-winning, industry-leading support that's available 24x7
- Supports all legacy and current Oracle Standard Editions
- Perform near real-time data integration via continuous replication to Oracle, Microsoft SQL Server, SAP ASE, SAP HANA, Teradata, EDB Postgres, JMS queue and XML files
- Achieve high availability and the fastest possible recovery time objective (RTO)
- Minimize risks and downtime associated with migrations
- Implement near real-time reporting, analytics and data warehousing
- Access educational resources in our online community to further optimize replication



The SharePlex data replication process

“We have been able to achieve close to 100 percent uptime for years at a time on our critical databases using SharePlex.”

Ken Jones, Senior Vice President of IT Operations, Priceline.com

FEATURES

- Database replication** — Provide high availability for both active-passive and active-active Oracle 11g and 12c database configurations on premises, remote and in the cloud. Create real-time copies of SQL Server data from SQL Server 2012, 2014 and 2016 to other SQL Server versions and editions or Oracle databases to derive maximum performance from your transactional databases.
- Near real-time data integration** — Use change data capture from Oracle and SQL Server to enable delivery of data-native capabilities to Oracle, SQL Server, EDB Postgres Advanced Server and multiple flavors of JMS, as well as SQL and XML files for migrations. Near limitless integration is possible through the creation of user-created adapters to read JMS to post to Netezza, Teradata and even
- unstructured targets such as Cassandra, MongoDB, HBASE, Hadoop and more.**
- Time-saving simplicity** — Install and use SharePlex in minutes. SharePlex builds your target for you automatically, eliminating the need for deep expertise and manual work.
- Data accuracy and integrity** — Ensure that target instances are accurate representations of the source database. Provide peer-to-peer monitoring and conflict detection and resolution (predefined and user defined). Use compare and repair to reveal anomalies between source and target for rapid, zero downtime delta resolution.
- Improved performance** — Offload process-intensive reports outside the main production database server. Replicate large volumes of changes without spikes in network activity.



Easily monitor and manage all aspects of your environment through the management console.

SYSTEM REQUIREMENTS

PLATFORM

UNIX, Linux, Windows

MEMORY

SharePlex processes are 64-bit.

Per process memory is greater than or equal to 256MB.

SOURCE ENVIRONMENTS

Oracle

Oracle RDS

SQL Server

TARGET ENVIRONMENTS

For Oracle as a source: Oracle, Microsoft SQL Server, MySQL, Fujitsu Postgres, SAP ASE, SAP HANA, Teradata, EDB Postgres Advanced Server, JMS queue, SQL and XML files

For SQL Server as a source: SQL Server on premises, SQL Server in Azure, Oracle, Kafka, Postgres, MySQL, (on Linux)

See the platform-specific pre-installation checklist in the installation guide for additional system and database requirements.

For replication, migration or data integration from Oracle, go to quest.com/products/shareplex/

- **Oracle-to-Oracle migration failback** — Quickly revert back to the original system with no data loss should something go wrong on the post-migration system.
- **Support for Oracle Standard Edition and Enterprise Edition** — Support mixed environments with differing source and target operating systems, database editions and database versions, including 11g through 12c, clustered environments, and ASM, RAC and Exadata X2, X3, X4 and X5.
- **Simplified SQL Server replication** — Get heterogeneous replication from SQL Server 2012, 2014 or 2016 to target environments that support any of these versions of SQL Server, standard or enterprise edition (as well as Oracle 11g or Oracle 12c).
- **Flexible support for datatypes** — Support LOBs, including SecureFile LOBs, UDTs, LONG, Varray, Oracle Advanced Compression, Oracle Transparent Data Encryption (TDE) and Hybrid Columnar Compression (HCC) for Exadata platforms.
- **Unrivaled affordability** — Provides an economical replacement to OEM

solutions with all the functionality of those solutions, including compare and repair utilities, as well as a monitoring and alerting interface — in one complete package — at a fraction of the price.

- **Simplify your journey to the cloud** — SharePlex provides near-real time migrations to your cloud database with no impact to users. Because you still have to support your daily operations during migrations, SharePlex enables you to replicate back from the cloud into your on-premises data warehouse. No data loss. No interruption to user productivity.

ABOUT QUEST

At Quest, our purpose is to solve complex problems with simple solutions. We accomplish this with a philosophy focused on great products, great service and an overall goal of being simple to do business with. Our vision is to deliver technology that eliminates the need to choose between efficiency and effectiveness, which means you and your organization can spend less time on IT administration and more time on business innovation.