Enable high-performance replication and data integration for Oracle® and other databases, such as Microsoft® SQL Server®, SAP HANA®, SAP® Adaptive Server® Enterprise (ASE), Teradata and EnterpriseDB® (EDB™) Postgres Advanced Server®, with SharePlex. Only SharePlex provides Java Message Service (JMS) queues, flat file output to SQL and XML, in-flight data integrity, monitoring and alerting functionalities, as well as great customer support — all in one affordable solution.

Often considered the “golden alternative” for database replication, SharePlex ensures high availability and business continuity and enables you to meet your database operational goals. It provides a real-time copy of production data — without impacting your OLTP system’s performance and availability. The data is continuously replicated from one database server to another, with no scheduling required. It immediately replicates any change in data on the source to the target, so the target database is always in sync and the data is always instantly available. And unlike any other solution, SharePlex employs a streaming process outside the database instance — creating a small footprint for minimal impact on database performance and network capacity.

Features

- **Database replication** — Provide high availability for both active-passive and active-active Oracle 10g, 11g and 12c database configurations on premises, remote and in the cloud.
- **Near real-time data integration** — Use change data capture from Oracle 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 customer-created adapters to read JMS to post to Netezza, Teradata and even unstructured targets.

Benefits:

- Costs a fraction of the price of other replication tools, including Oracle
- Includes award-winning, industry-leading support
- Comes with access to educational resources in our online community to further optimize replication
- Supports all legacy and current Oracle Standard Editions
- Facilitates 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
- Ensures high availability and the fastest possible recovery time objective (RTO)
- Minimizes risks and downtime associated with migrations
- Enables near real-time reporting, analytics and data warehousing

“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

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

The SharePlex data replication process

- **Time-saving simplicity** — Quickly and easily install so you can use everything required for data replication within 15 minutes — without ever requiring any add-ons or management packs.
- **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.
- **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.

**Source environments**

Oracle

**Target environments**

Oracle, Microsoft SQL Server, SAP ASE, SAP HANA, Teradata, EDB Postgres Advanced Server, JMS queue, SQL and XML files

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 [software.dell.com/products/shareplex/](http://software.dell.com/products/shareplex/)

**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

**Target environments**

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**About Dell Software**

Dell Software helps customers unlock greater potential through the power of technology — delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results. [www.dellsoftware.com](http://www.dellsoftware.com)

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UNIX®, Linux®, Windows®

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