Real-time Database Replication Stell



PRODUCT OVERVIEW

A constant challenge in today's global business environment is the demand for 24x7 data availability. Sharing information across platforms, databases and applications regardless of location is crucial. Missing or inaccessible data can mean lost productivity, business opportunity and revenue.

Stelo frees organizations from the complexities and difficulties of static data pipelines. We enable data ecosystems to flourish by combining powerful, purpose-built software with world class service and support. Stelo is continually evolving, integrating legacy, current, and future needs as your information requirements grow.

All Data. All Sources. All Targets. **No limits.** No friction.

STELO DELIVERS

- Seamless Scalability: Access rapid, flexible deployment models to scale as your demands grow.
- Real-Time Data Reliability: Eliminate lagging and inaccurate batch reporting to provide immediate visibility.
- Fast, Efficient Process: Achieve high data delivery rates, and liberate your mission-critical IT systems.
- Avoid Connectivity Failures: Our software checkpoints data to pause and resume without needing to re-baseline.
- Rapid deployment: Data modeling and automatic creation of destination tables
- **Cost Efficient:** pay for the capacity required to support the transaction volume not the characteristics of the source or destination

HIGH PERFORMANCE. LOW IMPACT. GREAT VALUE.

You grow your business, we'll keep your data moving. Stelo provides data availability and secure replication across multiple databases in real-time, regardless of host or destination system location. IT teams will experience an elegant, simply designed solution that can be rapidly deployed with minimal host impact. Stelo requires no programming and is configured in hours, not days or weeks.

We bring your legacy data sources in from the cold. You grow your business, we'll keep your data moving. Stelo provides data availability and secure replication across multiple databases in real-time, regardless of host or target system location. IT teams will experience an elegant, simply designed solution that can be rapidly deployed with minimal host impact. Stelo requires no programming and is configured in hours, not days or weeks.

Why Stelo? Stelo guides your replication requirements with our extensive experience and expertise with DB2, IBM i, SQL Server, Oracle and network protocols. Our unique thin server technology supports multi-tiered deployments that minimizes impact on existing systems, providing you with first-rate reliable performance and the smallest system footprint in the industry. Stelo's purpose-built software is feature-rich yet is the choice for customers requiring real-time access to data without any programming. In addition, our comprehensive support frees your IT teams to concentrate on strategic goals instead of spending scarce resources on monitoring, troubleshooting, or tuning. While other products may provide similar features, Stelo goes beyond by giving you an industrial strength, affordable solution with a scalable architecture, superlative support, and no vendor lock-in.

Signs you need Stelo

- Demand for reporting is compromising critical transaction processing and driving expensive upgrades
- You require a different type of DBMS to host data for new business applications
- Unreliable bulk data transfer to remote locations slows business processes
- There are security concerns about placing public facing applications directly on shared hosts
- Bulk data transfer cannot keep up with the millions of transactions generated by gigabyte or terabyte sized databases
- Leveraging your IBM i data to SQL Server, Oracle, and MySQL is important
- Disasters such as a local power outage requires you to manually switch your application to a remote site
- Applications require sharing data with a remote DB2 system that is not always available
- Your Business Intelligence (BI)
 effort is not fully adopted or
 accepted because data is not realtime
- The pricing model of your existing replication solution discourages the use of different DBMS products
- You need database updates to drive business processes using a message bus

Lower your TCO with Stelo's realtime data replication solution

Leverage Multiple Data Sources

- Leverage multiple data distribution topologies and sources
- Mirror data between database platforms such as IBM DB2, Microsoft SQL Server, Oracle, Informix, Exasol, and MySQL
- Stream data into No-SQL repositories such as DataBricks, Confluent and Google Big Query
- Proven compatibility with popular enterprise applications including, JD Edwards, Enterprise One (Oracle), Power BI, and Tableau
- Interoperable with existing High Availability Data Replication software such as Vision MIMIX and MaxAVA
- Expand the scope of usable corporate data for more complete use and visibility

Open, Neutral, Low Impact

- Based upon open-standards such as TCP/IP, ODBC and SQL to work in any environment: physical, virtual or cloud
- Avoids vendor lock-in
- Change Data Capture gives asynchronous real-time replication of net changes without duplicating the entire database
- Quick to deploy
- Ultra-low system footprint at less than 1% host system resource consumption
- Supports existing enterprise security mechanisms while controlling and limiting access to sensitive information
- Compatible with wide range of existing DBMS versions, so there is no need to upgrade stable host environments while obtaining the benefits of Stelo on newer platforms

Agile, High Performing, Scalable

- Real-time log-based replication for flexible, fast data sharing and scheduling
- User-friendly GUI, with configuration wizards and no programming required
- Incremental (mirroring) or streaming data replication options
- Highly scalable industrial strength design replicates thousands of changes per second
- Robust design enables automatic recovery
- Run synchronization operations on demand or at predetermined schedules without interfering with production – no need for "exclusive locks"
- Configurable notification settings

FLEXIBLE LICENSING

Stelo provides an affordable replication solution, especially when compared to other enterprise-level replication products.

A single instance can support multiple sources and destinations without additional licensing. The Stelo license model is independent of the number of cores of either the source or destination- so you only pay for the capacity required to support the transaction volume. Your data ecosystem can change over time without additional costs.

Development/QA and Disaster Recovery (DR) pricing discounts are also provided.

"We spent many hours looking for a solution for remote journaling. Amazingly, we finally found Stelo – our IT department is saving several hours a week getting this task done."

-Kris Roux, Data Warehouse Developer Momentum Financial Services

SUPPORT

Mission critical support you can count on to keep your systems running and data available.

- Expert Installation and configuration assistance gets your data flowing in hours, not weeks
- Extensive diagnostic expertise and support for related systems
- Supported by experts who know your system, not generalists who may not understand data replication

Stelo has been a leading provider of database connectivity products since 1994. Stelo products use open standards to maximize compatibility and interoperability within an enterprise network. Stelo is an active member of The Open Group software industry consortium, which was responsible for the adoption of DRDA as an industry standard for database interoperability. The Stelo technology takes full advantage of open standards such as DRDA, SQL, ODBC, and JDBC.