

Data Availability and Synchronization for Global Business Operations

Imagine if your employees had immediate, unfettered access to the application data dispersed across your global enterprise? With SAP Replication Server, you can **quickly move and synchronize data** – regardless of the type of source or target database – so it's always available to support your business.

Summary

Your enterprise cannot afford disruptions and data access issues caused by a complex data environment. SAP® Replication Server® is database replication software that moves and synchronizes data across the enterprise so you can meet a host of competing needs, including reliable data delivery, real-time business intelligence, and zero operational downtime.

Business Challenges

- Distribute and synchronize data across geographies to multiple systems
- Enable business continuity for the global enterprise
- Provide real-time availability of application data for reporting servers
- Integrate acquired data assets
- Migrate to new database, hardware, or OS platforms

Key Features

- **High performance** – Help ensure fast data distribution and consolidation through optimized transaction performance, reduced replication-system latency, and continuous real-time transactional data capture
- **Distributed architecture** – Achieve near-zero interruption of critical business applications and reliable delivery and recovery of data
- **Bidirectional synchronization across heterogeneous data sources** – Make operational data available where and when it is needed
- **Centralized administration console** – Support complex deployments
- **Flexible data translations** – Replicate and synchronize SAP Adaptive Server® Enterprise, Oracle, and IBM DB2 UDB database transactions

Business Benefits

- **Manage your data in real time** to address the increasing data movement demands within the enterprise
- **Enable disaster recovery** with software that is highly distributed for reliable data delivery
- **Unlock valuable data assets** by freeing them from information silos
- **Empower your IT team** to more efficiently perform essential data movement activities

For More Information

Contact your SAP representative.



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SUPPORT THE ENTIRE ENTERPRISE DATA MANAGEMENT ENVIRONMENT

If your enterprise is like most others, it's characterized by an increasingly complex data environment due to mergers, acquisitions, and the global nature of business. Adding third-party applications, legacy applications, and homegrown solutions has further added to the data explosion occurring across your workplace. The key is to unlock the valuable data assets sitting trapped in these information silos and blocked by incompatible systems and data schemas.

SAP® Replication Server® supports the enterprise data management environment, helping ensure that your data is readily accessible to all who need it. The software replicates and synchronizes SAP Adaptive Server® Enterprise, Oracle, and IBM DB2 UDB database transactions. Plus, it provides fast, secure delivery of data across the organization. As a result, you can more easily move, distribute, synchronize, and migrate data; report on data in real time; and support your disaster-recovery requirements.

TAP INTO HIGH PERFORMANCE

Because data is the lifeblood of your business, you need to move and access it as quickly as possible. While every company's transaction levels, volumes,

and frequencies vary, organizations experience up to 600% faster processing times with the latest version of SAP Replication Server. The software achieves this level of performance by:

- Replicating only the SQL statement to the target database
- Calling upon a stored procedure for replication to reduce replication-system latency
- Capturing log-based transactional data continuously and in real time
- Optimizing transaction performance to the target database

SATISFY YOUR DYNAMIC BUSINESS NEEDS

SAP Replication Server provides continuous data movement of mission-critical application data. You can even automate the process to help ensure that information is replicated to meet changing business demands. Whatever the environment, no matter how complex or broadly distributed,

and whatever the time constraints, SAP Replication Server can meet your organization's most demanding data movement requirements.

EXTEND THE VALUE OF SAP REPLICATION SERVER

To gain further value from SAP Replication Server, you can take advantage of additional SAP software for modeling, development, and systems management. With SAP PowerDesigner® software, you can create and capture the metadata used to describe your replication topology and make changes to that topology rapidly and flexibly. The software will even generate many of the replication-logic definitions needed to set up your replication server. Further, you can tap into a powerful yet easy-to-use console that gives you one common method to administer and manage your replication environment in an intuitive, secure, and affordable way.

