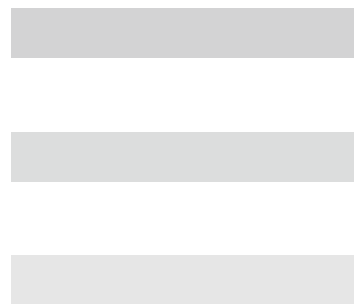
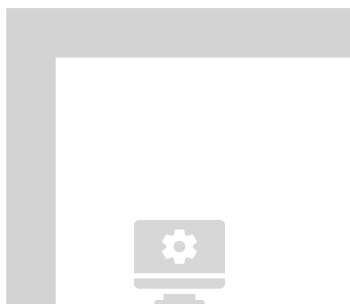
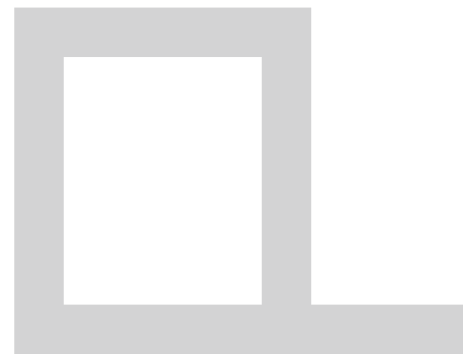
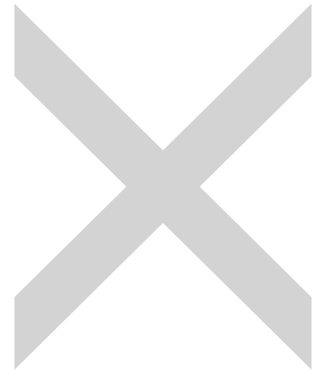


Real-Time Data Replication

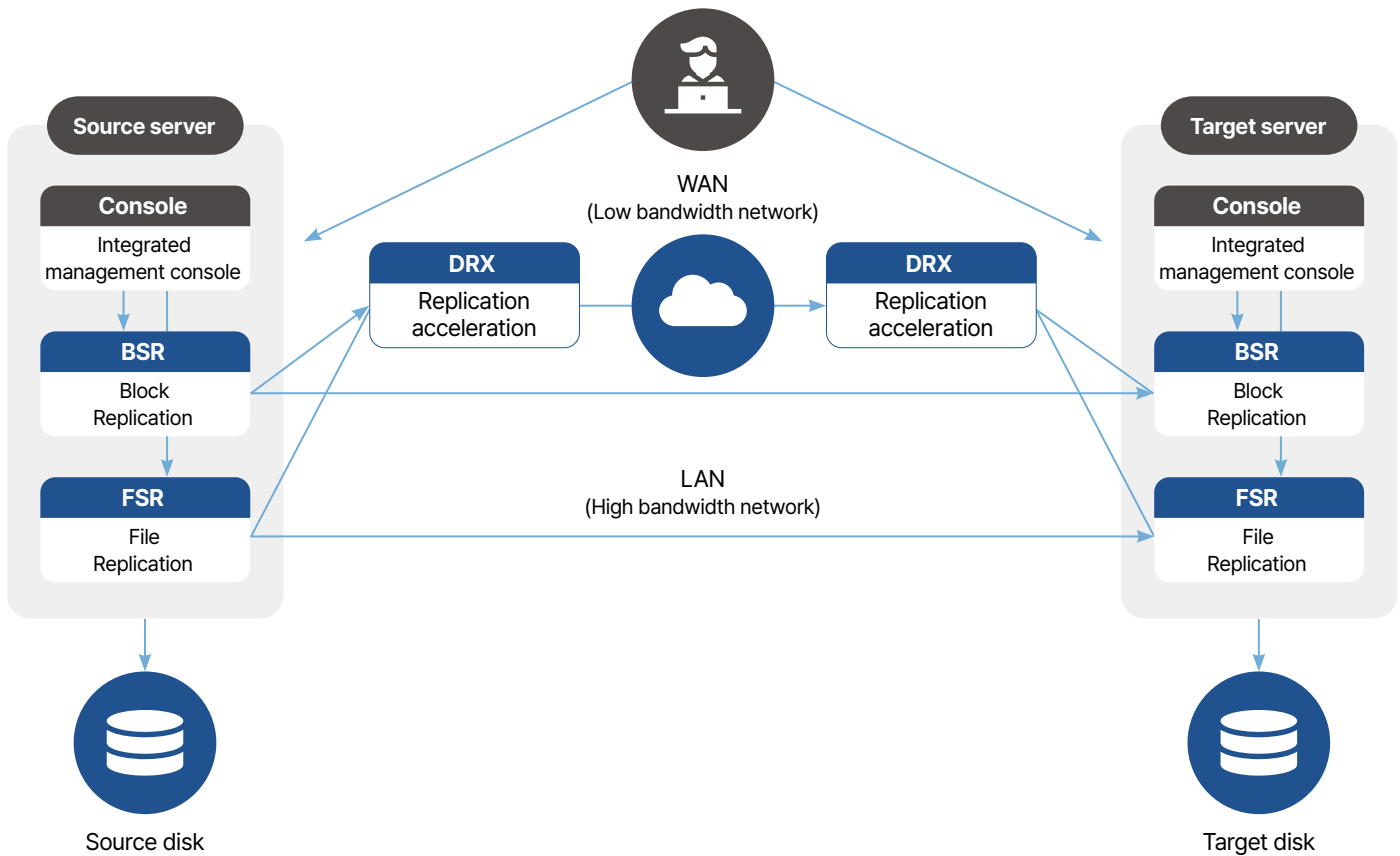
Repli-X



Integrated Replication Management



Repli-X is an integrated management solution for data replication, offering a hybrid replication solution that supports the advantages of both file-level and block-level replication.



Hybrid Replication Support



- The hybrid replication solution that supports both block-level and file-level replication simultaneously.
- Provides optimal replication solutions based on data characteristics and I/O patterns.

Replication Accelerator



- Resolves local I/O performance issues during long-distance replication by providing a large buffer.
- Efficient use of high-cost networks and data protection through compressed and encrypted transmission.

Web-Based Management Console



- Easy replication configuration, control, and monitoring through a web-based GUI.

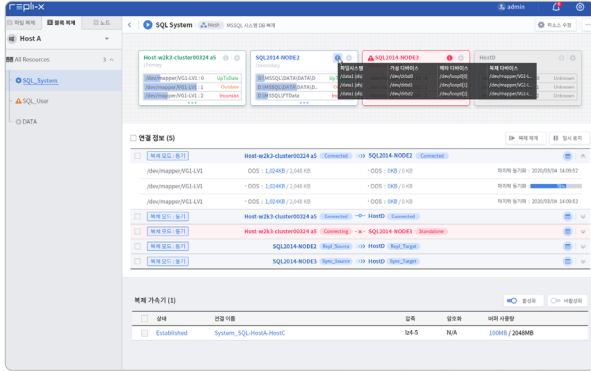
Versatile Configurations



- Supports 1:1, 1:N, and N:1 configurations.
- HA integration and DR setup.
- Cloud backup.

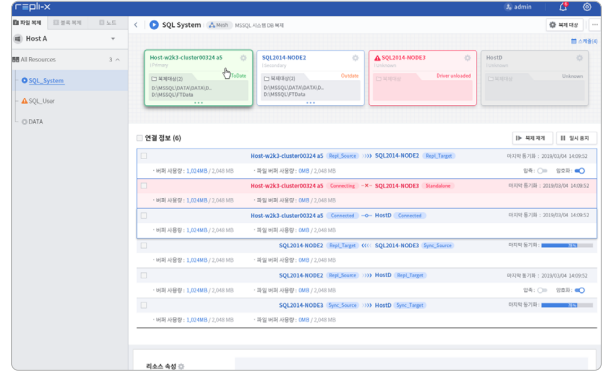
Main Features

Block Replication Management



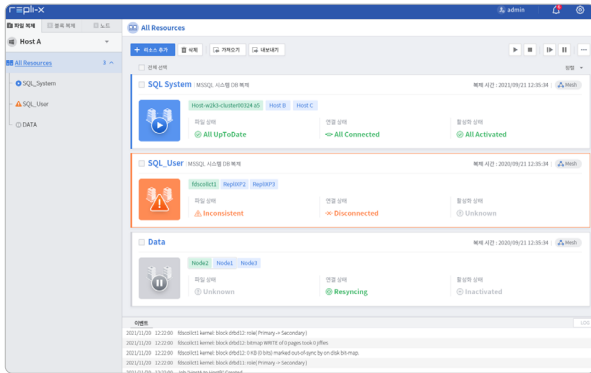
- Effective for replicating DB data and large files.
- Supports various replication modes (synchronous, asynchronous, semi-synchronous).

File Replication Management



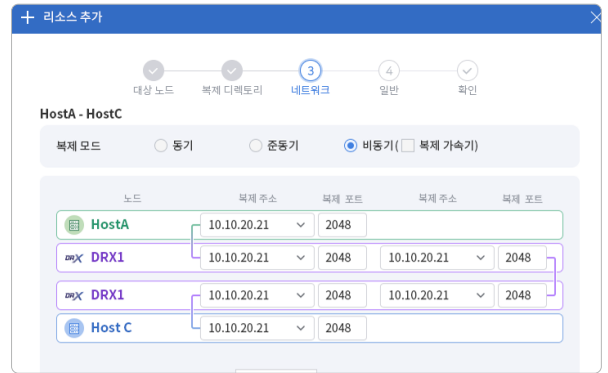
- Configurable for file/folder-level replication.
- Effective for small I/O operations below 4k.

Centralized Integrated Management



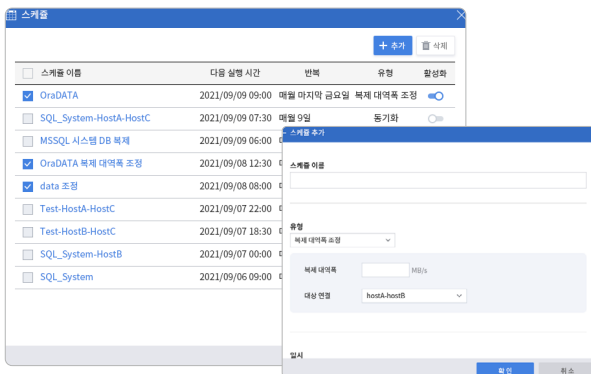
- Manages individual clusters as well as multiple clusters in an integrated manner.

Replication Accelerator



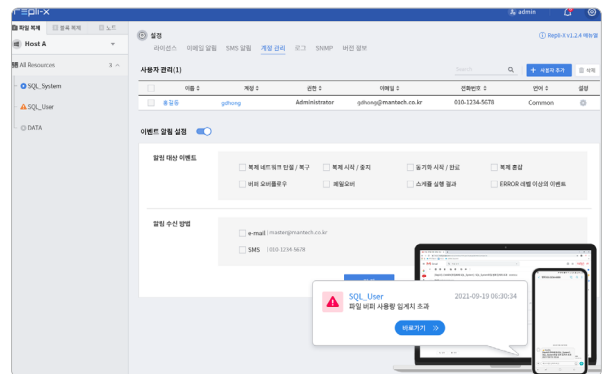
- Improves I/O response performance through large buffering.
- Features data compression and encryption.

Schedule



- Minimizes operational interference by adjusting replication bandwidth based on time.
- Ensures integrity through periodic consistency checks.
- Optimizes application performance by controlling replication connections based on time.

Notification



- Sends alerts for key replication events.
- Supports email and SMS notifications.

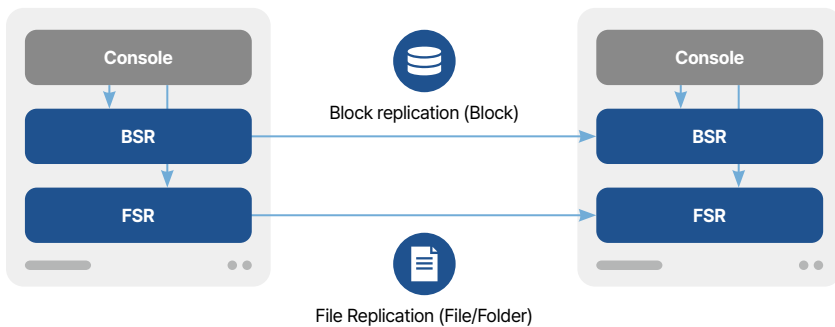
Supported Environments

Repli-X supports x86-based Windows and Linux environments. It is platform-agnostic, working seamlessly in physical, virtual, and cloud environments, even in mixed setups.

Specifications			
OS	Windows	Windows 2012 Windows 2016	Windows 2019 Windows 10
	Linux	CentOS 6.4 / 7 / 8 RHEL 6.4 / 7 / 8 Ubuntu 16 / 18 / 20 LTS	SUSE 11 SP4,12,15 Oracle Linux 7 / 8 Prolinux 7 / 8

Application Methods

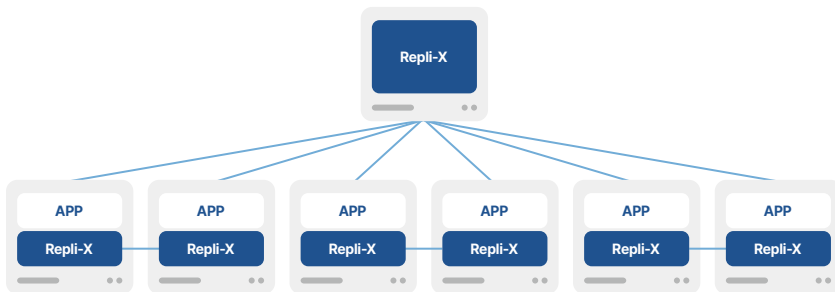
Hybrid Replication



Expected Benefits

- Hybrid replication configuration without restrictions on file/folder or volume/disk.
- Online consistency checks and reporting.

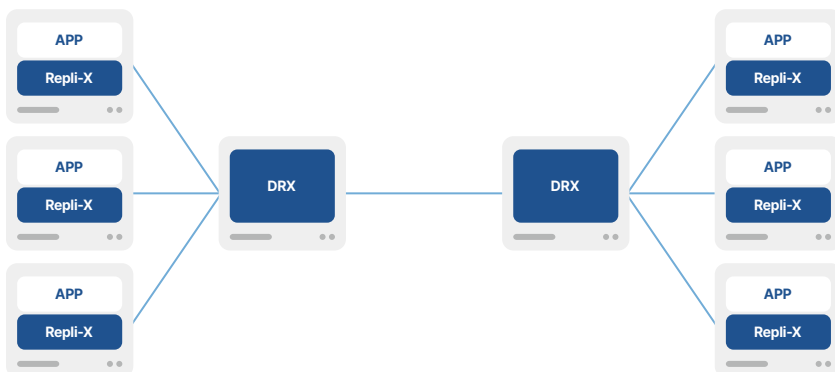
Integrated Management for Physical, Virtual, and Cloud Environments



Expected Benefits

- Configurable without platform restrictions in physical, virtual, and cloud environments.
- Reduces operational and management costs through the integrated management of multi-systems.

DR Optimization through Replication Accelerator Integration



Expected Benefits

- Reduces line costs and protects data through compression/encryption.
- Provides stable replication with a large buffer even in low bandwidth.