
Double-Take[®] RECOVERNOW[™]

Formerly EchoStream for AIX

Real-time replication for protection and recovery of AIX applications and data

A ready spare is not just a luxury. When needed, it's crucial.

Double-Take RecoverNow for AIX replicates data in real time allowing you to protect and rapidly recover data in the event of server failure, software corruption, accidental deletion, a security breach or other cause of data loss. Double-Take RecoverNow for AIX provides affordable, reliable data protection for servers in physical, virtualized and cluster environments.

- Comprehensive, real-time application and data protection
- Supports both physical and virtual environments running IBM's AIX operating system
- Supports aggressive SLA goals and reduces the financial impact of data loss

Continuous Data Protection

- RightTime[®] CDP (Continuous Data Protection) delivers any-point-in-time recovery
- Delivers nearly instantaneous recovery of your data and applications
- Brings data back to within seconds of a downtime event
- "Dial back" data to quickly and easily return any application or database to any previous point in time
- Reverse data corruption in a fraction of the time and labor required for recovery from tape by choosing a recovery point immediately prior to the corruption
- Delivers the most flexible recovery point options in the market
- Allows data to be replicated to one or several recovery servers

Easy-to-Use Management

- Simple, GUI-driven processes
- Performs auto discovery of your storage environment
- Visual indicators constantly display production server status information
- Easily validate role swap to ensure DR readiness
- Intelligent re-sync if the connection between the source and target(s) is broken
- In the event of a disaster, applications can be immediately restarted on the standby system
- Event notifications via email for immediate awareness of possible breaks in service levels

Improve Productivity

- TimeData[™] snapshots your data at a specific point of time, delivering the ability to use replicated data in a variety of ways
- Eliminate backup windows by performing your tape backups on replicated data with no production downtime
- Testing new or modified applications on the backup server poses no risk to production processes
- System maintenance can be performed on the production server while system users work on the backup system
- Easily test and validate your failover—without downtime—to ensure your DR readiness
- Use recovery system for queries, reports, training, or offload processing
- ROI is enhanced through flexible use of replicated data

How it Works

Double-Take RecoverNow for AIX provides asynchronous replication between hosts over an IP based network, providing continuous data replication. The network can be a LAN/WAN connection to a remote data center location. Double-Take RecoverNow for AIX is storage agnostic, so it offers the flexibility to use any type of storage. You can even use one type of storage at the production site and a different type of storage at the target site, eliminating hardware based boundaries or restrictions.

Double-Take RecoverNow for AIX also ensures write-order consistency at the target. This means that transactions are applied at the target site in the exact order as they were applied in production.

Double-Take RecoverNow for AIX monitors the health of the source server to detect failures. If an outage occurs, you can failover the functions of the damaged source server to the target server.

Double-Take RecoverNow supports true X2X recovery with a design that accommodates both physical and virtual server (LPAR) environments. Whether on the physical server or inside the virtual workload, because Double-Take RecoverNow runs on the host, it can replicate data X2X providing a cost-effective, flexible solution. Recover physical resources to the original host or to physically dissimilar hardware (P2P); recover physical resources to a virtual environment (P2V); recover virtual resources to a new virtual host (V2V); or bring a virtual resource back to a physical server (V2P).