

Disasters happen.

Data loss doesn't have to.

### Explore the Power of Real-Time Replication for Windows Powered NAS

Disk crashes. Power failures. Human error. Natural disasters. Regardless of form or fury, disasters can take their toll on any business and stop the flow of information. With each minute of lost data translating into unrecoverable revenues, downtime is being taken very seriously. NSI Software's Double-Take on Microsoft® Windows® Powered NAS arms businesses with a cost-effective continuity-critical solution to ensure quick recovery from disasters and highly available data—key tenets every IT manager should be seriously considering in their continuance plans.

### Ensure Business Continuity

Microsoft Windows Powered NAS, an optimized file server, brings high reliability, availability and ease of management to enterprises looking to reduce the complexities and cost of fail-safing data flow both now and into the future. NSI Software's Double-Take combines continuous real-time data replication and automatic failover capabilities to provide high-availability, enhanced backup and rapid disaster recovery for Windows Powered NAS solutions. Together, Windows Powered NAS and Double-Take optimize business continuance to help ensure that your data is there when you need it and you can store your business-critical files when you need to.

### Reduced Downtime, Improved Efficiencies and Data Protection

Windows Powered NAS vastly improves both human and hardware efficiencies offering easy deployment and management, along with seamless integration into heterogeneous environments. Enterprises can

use Windows Powered NAS with Double-Take to cost-effectively protect and move data to an off-site location anywhere in the world with minimal impact on network or system performance. Double-Take utilizes asynchronous replication technology, optimized for Windows Powered NAS, to facilitate continuous data protection, reduce or eliminate downtime and data loss with automatic failover, and enhance the capabilities and performance of existing backup systems.

### Windows Powered NAS and Double-Take solutions feature:

**EASY-TO-USE UI** Pre-configured, plug-n-play operation. In just minutes out of the box, users can manage data replication and failover tasks remotely using a Web browser.

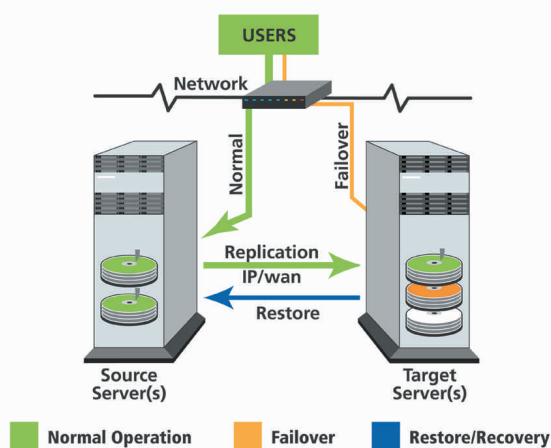
**ASYNCHRONOUS REPLICATION** Ensures that there are no distance limitations in replicating data and applications and allows for maximum performance.

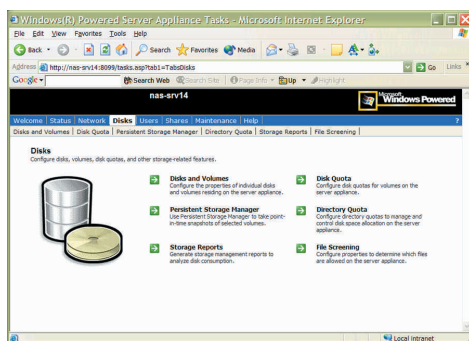
**FAILOVER** Helps ensure that in the event of a disaster or system outage a copy of your data is running on a target server in another location.

### Optimized Replication Engine

NSI Software provides seamless configuration, control and administration of data availability and protection. Replication occurs by creating multiple copies of data on remote servers over local area networks (LANs) or wide area networks (WANs). In the event of a disaster, Double-Take's failover capabilities allow a secondary server to stand in automatically for the primary server. Operations resume with minimal interruption and confusion. Most system users are unaware when a failover occurs.

## How Double-Take Works





*Easily deploy and manage Windows Powered NAS through a Web user interface.*

### Best possible protection at the lowest cost

According to storage industry analyst Strategic Research Corporation, Double-Take can provide up to 99.99% system availability, or less than 50 minutes

of downtime per year. That's quite impressive, since most large, online businesses average one to five hours of downtime every month, according to Forrester Research, and lose \$8,000 or more per hour.

### For More Information

Preconfigured Windows Powered NAS solutions are available from industry leading OEMs in sizes ranging from a few hundred gigabytes to several terabytes to help meet your File Server consolidation needs.

To learn more about Windows Powered NAS and our leading OEM's solutions, visit [www.microsoft.com/storage](http://www.microsoft.com/storage).

To learn more about NSI Software, visit [www.nsisoftware.com](http://www.nsisoftware.com)

## Windows Powered NAS Deployment Scenarios

### File Serving

Deploy an optimized file server to address growing storage requirements. Data protection features and support for multiple file protocols makes Windows Powered NAS the ideal solution for heterogeneous file serving.

### File Server Consolidation

Consolidate multiple file servers to reduce costs and improve availability. Windows Powered NAS is a proven solution for file server consolidation,

with customers reaping the benefits of reliability, manageability, and lower TCO.

### Backup/Restore And Replication

Enable rapid restoration of mission-critical data. Windows Powered NAS can be used for backup of multiple production servers without taking them offline. Achieve high data availability through replication across multiple sites using third-party solutions from industry partners.

### NAS/SAN Integration

Provide a highly scalable file serving environment while leveraging existing Storage Area Network (SAN) investments. Integration with Active Directory services helps enable data security and ease of management.

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