



# NSI® SOLUTIONS FOR MICROSOFT® SQL SERVER™

Continuous data protection and disaster recovery for your SQL Server applications and data.

When SQL Server goes down, so do your profits. Ensure uninterrupted data access and productivity — with continuous SQL Server data replication and rapid disaster recovery solutions from the experts at NSI Software.

How can you prevent costly SQL Server data loss and application downtime? Not with periodic tape backups that take a day or more to restore your data, that forfeit any data generated after your most recent backup, and that can leave you vulnerable to regulatory violations and fines. You need a continual, up-to-the-second backup you can access the instant an outage occurs, with little or no loss of data or productivity.

That's exactly what you'll get from NSI Solutions for Microsoft SQL Server. They're the only complete SQL Server data protection and disaster recovery solutions based on patented, proven, Microsoft-approved Double-Take® technologies and services. They're backed by years of experience in designing and implementing data protection solutions. And they're designed to take you from vulnerable to protected in the fastest possible time.

## Replace intermittent backups with continuous replication.

Our SQL Server Solutions are built around award-winning Double-Take, which replicates SQL data changes continuously, as they occur, at the byte level. You get up-to-the-second data protection with maximum performance and minimal use of bandwidth. It's a patented, cost- and resource-efficient solution you won't find anywhere else.

## Enhance SQL Server's native data protection.

While SQL Server's own copy utilities are helpful, they don't replicate data changes in real-time, and they don't replicate non-data changes such as schema or security changes. Double-Take replicates all data and non-data changes as they occur — without requiring you to take SQL Server offline — with minimal performance impact. And it provides the automatic failover that SQL Server copy utilities cannot.

## Comply with the most aggressive regulations.

New industry regulations may require you to be able to recover transactions and other data within one minute or less or face heavy fines. Double-Take provides continuous, up-to-the-second replication with immediate access to the data so you can rest assured your business is protected.

## Choose exactly the protection you need.

For complete and rapid recovery from local power outages, hardware failures, or other crises, you can replicate your SQL Server data to a remote location via your existing WAN. If local high availability is what you need to protect against server and hardware failures, consider implementing Double-Take failover, which will provide immediate access to the duplicated data. Or, for the ultimate in data protection, consider our exclusive remote availability solution which combines local availability and offsite disaster recovery for maximum data and application availability and recoverability whatever the situation may be. Whatever your business continuity needs, NSI has the products, solutions, and services to ensure you are protected.

## Get a proven solution — from the recognized experts.

At NSI we've been designing and deploying continuous data protection solutions longer than anyone else. Double-Take is a replication solution for the Microsoft Business Continuity program, and IBM®, Dell® and Hewlett-Packard® recommend or resell our technology to their own customers. You can't choose a more trusted company to maximize your SQL Server availability.



# Best practices and best technology—from the best in the business.

**Choose SQL Server protection that meets your budget and business requirements.**

## HIGH AVAILABILITY

**Protect against server or storage failures with onsite data and server redundancy.** Our High Availability Solution replicates your SQL Server data and applications to another target server onsite. When the original server goes down, you get immediate access to the replicated data; the target server can quickly stand in for your production server with minimal interruption in service. With products designed to integrate with Microsoft Cluster Service we can help you achieve an even higher level of availability.

## DISASTER RECOVERY

**Protect your data against outages, natural disasters or other crises.** Our Disaster Recovery Solution replicates your onsite SQL Server data to a server at a separate offsite location over any distance. In the case of an outage or disaster you get immediate access to the up-to-the-minute replicated data, or you can use the replicated data to recover your local servers via traditional recovery methods.

## REMOTE AVAILABILITY

**Only from NSI: Protect your data and ensure business continuity against any outage or disaster.** Our one-of-a-kind Remote Availability Solution provides local high availability plus real-time replication to remote servers at a separate disaster recovery facility at any location. When a simple server outage strikes, you get immediate failover to local replicated data and applications; in the case of a massive power outage, natural disaster or other crisis, you can access all replicated data and applications on your remote servers, often within minutes.

## COMPLETE SQL SERVER PROTECTION

**Bulletproof your Remote Availability Solution with GeoCluster® Plus.** For the maximum protection possible, our Complete SQL Server Protection Solution fortifies your source and

remote target servers using NSI GeoCluster Plus, which enhances Microsoft Cluster Service (MSCS) clusters by eliminating the single point of failure within the shared disk resource. Combining a higher level of availability with the industry's leading Disaster Recovery solutions — that's GeoCluster Plus.

**Eliminate surprises and maximize ROI with our proven, best-practices implementation.** No matter which SQL Server Solution you choose, you get the full benefit of our unmatched experience in designing and deploying best-of-breed, cost-effective data availability solutions custom fit to the needs of your business. Our best-practices methodology includes:

- **Preproduction planning.** Our thorough assessment of your network and SQL Server infrastructure identifies your critical servers and data, determines the implications of server failures, and reveals the strategies required to achieve your data protection goals and meet your expected service levels.
- **Capacity Planning — an NSI Exclusive.** Bandwidth is expensive, but too little can slow performance to a crawl, or jeopardize your Recovery Point Objective (RPO). Our Capacity Planning technology analyzes the rate of change in your SQL Server data to estimate the optimal bandwidth and product configurations you'll need to achieve the best possible performance with the least impact to your business — providing high-performance, scalable protection.
- **Knowledge transfer.** During your SQL Server Solution Set implementation, you'll work one-on-one with a senior NSI engineer — a process that effectively transfers our years of experience to you and your staff.

For more information on our NSI Solutions for Microsoft SQL Server, **call NSI Software today at 888.674.9495** or visit us on the Web at [www.nsisoftware.com](http://www.nsisoftware.com).



**NSI Software, Inc.**  
Baker Waterfront Plaza  
Two Hudson Place, Suite 700  
Hoboken, NJ 07030

**toll-free: 888.674.9495**  
**local: 201.656.2121**  
**[www.nsisoftware.com](http://www.nsisoftware.com)**  
**[info@nsisoftware.com](mailto:info@nsisoftware.com)**