



# NSI<sup>®</sup> SOLUTIONS FOR MICROSOFT<sup>®</sup> EXCHANGE

You count on Microsoft Exchange.  
Count on NSI to protect it.

When your Exchange infrastructure goes down, so do your profits. Ensure uninterrupted e-mail access and productivity with continuous Microsoft Exchange data replication and rapid disaster recovery solutions from the experts at NSI.

Think about how much your business depends on Microsoft Exchange. Then imagine how much you stand to lose — in lost productivity, revenues and goodwill — if your Exchange infrastructure goes down. It's no surprise that companies estimate e-mail downtime costs as high as hundreds of thousands of dollars per hour. To protect yourself against these crippling losses, you can't settle for periodic tape backups that may take a day or more to restore your Exchange data — and result in a loss of any data generated after your most recent backup. You need a continual, up-to-the-second copy of your data that you can access the instant an outage occurs, with little or no loss of data or productivity.

## NSI Solutions for Microsoft Exchange.

It's the leading data protection and disaster recovery solution, based on patented, proven Double-Take<sup>®</sup> technology, plus it's backed by our experience and services. We take you from vulnerable to protected in no time.

## Augment intermittent backup with continuous replication.

Tape backup is a necessity for long-term archival, however do you want to be recovering your Exchange database from yesterday's backup? Consider the amount of e-mail processed throughout the course of the day and you will quickly see why tape backup is not a viable solution for recovery from failures and outages. With NSI Solutions for Microsoft Exchange, your Exchange data will be available immediately, at any time, day or night, for recovery and even failover, reducing downtime to minutes or even seconds. Double-Take replicates changes to Exchange data continuously, as they occur, at the byte level rather than the full file or block level. So you get up-to-the-second Exchange data protection, with maximum performance and

minimal use of your network bandwidth. This cost-effective and resource-efficient replication technology is patented — you can't get it anywhere else.

## Protect yourself from everything — outages to disasters.

Flexibility is key when designing and implementing a business continuity solution. The NSI solutions allow you to implement the level of protection necessary with a configuration that fits your environment. With full support for LAN and WAN replication, you can protect your Exchange environment from any type of failure. Consider creating local replicas of the Exchange database for protection and recovery from a server or hardware failure, and utilize WAN-based replication for more serious site and regional failures. For immediate recovery, consider one of our failover solutions. Whatever your needs, our Exchange solutions will have you covered.

## Profit from our expertise.

At NSI we've been designing and deploying continuous data protection solutions longer than anyone else, and with NSI Solutions for Microsoft Exchange you get every benefit of our experience. We understand that each business has unique business continuity requirements, which is why we first make sure that we understand your business and technical needs, as well as any restrictions, and apply the appropriate proven best practices. With our unique Capacity Planning Utility we are able to understand your Exchange utilization and identify the necessary system and network resources as well as the appropriate configuration settings within our products. All this results in a top-performing, scalable data protection solution custom designed for you, with a rapid and painless implementation and quick ROI.



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

**Choose the Exchange protection solution that meets your budget and your business requirements.**

## HIGH AVAILABILITY

**Protect against server or storage failures with onsite data and server redundancy.** To ensure maximum productivity, our High Availability Solution replicates your Exchange data and services to another target server onsite. When the original server goes down, you get immediate access to the replicated data as the target server will quickly stand-in for your production server with minimal interruption in service.

## DISASTER RECOVERY

**Protect Exchange data against outages, natural disaster or other crises.** Our Disaster Recovery Solution replicates your onsite Exchange data to servers at a separate, offsite disaster recovery location. When an outage or disaster strikes, get immediate access to the replicated data, or use the replicated data to recover or rebuild your local servers.

## 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 and real-time replication to remote servers at a separate disaster recovery facility and ensures maximum data protection and business continuity in the face of any disaster. When a simple server outage or problem strikes, you get immediate access to locally replicated Exchange data and services, without missing a beat. And in the case of a massive power outage, natural disaster or other crisis, you can access all replicated data and services on your remote servers, often within minutes. Our best-practices methodology includes:

**Eliminate surprises and maximize ROI with our proven best-practices implementation.** No matter which Exchange Solution you choose, you get the full benefit of our unmatched experience delivering bulletproof, cost-effective data availability solutions.

■ **Understand and minimize risks with thorough preproduction planning.** Our thorough assessment of your network and Exchange infrastructure identifies your critical servers and data, determines implications of server failures, and reveals the strategies required to meet your data protection goals.

■ **Optimize bandwidth use and control costs.** Bandwidth is expensive, but too little bandwidth can slow performance to a crawl or jeopardize your Recovery Point Objective (RPO). Our exclusive Capacity Planning technology analyzes the rate of change in your Exchange data to accurately estimate the bandwidth you need for high-performance, scalable data protection.

■ **Learn everything you need to manage your solution.** During your entire 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.

■ **Get a fast, efficient deployment — for a fixed price.** Your Exchange Solution Set is a rapid, fixed-price engagement. You can be assured of rapid protection and realize rapid return on your investment.

**Don't let Exchange outages cost you productivity, customers, and profits.**

For more information on NSI Solutions for Microsoft Exchange, **call NSI Software today at 888.674.9495.**

Or visit us on the Web at [www.nsisoftware.com](http://www.nsisoftware.com).



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