

SOLUTION OVERVIEW

MICROSOFT® SQL SERVER™

Continuous protection and recovery for SQL Server applications and data.

When Microsoft® SQL Server goes down, so do your profits. Ensure uninterrupted data access and productivity – with continuous Microsoft SQL Server data replication and rapid disaster recovery solutions from the experts at Double-Take® Software.

How can you prevent costly Microsoft 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 Double-Take Software Solutions for Microsoft SQL Server. Double-Take is the only complete Microsoft SQL Server data protection and disaster recovery solution based on patented, proven, Microsoft-certified technology. Double-Take Software is backed by years of experience in designing and implementing data protection solutions and designed to take you from vulnerable to protected in the fastest possible time.

Double-Take Solutions for Microsoft SQL Server.

Double-Take Software offers the leading Microsoft SQL Server data protection and availability solutions designed exclusively for this most critical business application. Based on patented and proven Double-Take technology, and backed by over 10 years of experience designing and delivering enterprise-class disaster recovery solutions and services, our Microsoft SQL Server solutions provide simple and rapid deployment for assured protection of your data and systems.

Augment intermittent backup with continuous replication.

Tape backup is a necessity for long-term archival, however do you want to recover your database from yesterday's backup? Consider the amount of data 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 Double-Take solutions for Microsoft SQL Server, your most current data will be available any time, day or night, for immediate recovery or seamless failover, reducing potential downtime to minutes or even seconds.

Double-Take replicates changes to data continuously as they occur, at the byte level rather than the full file or block level. You get up-to-the-second data protection with maximum performance and minimal use of your network and system resources. 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. Our Double-Take solutions allow you to implement the appropriate level of protection with a configuration that fits your environment. With enterprise-class features to fully support optimal LAN and WAN replication, Double-Take can protect your database from any type of outage. From a server failure to a regional disaster, Double-Take has you covered.

Exclusive – Double-Take SQL Manager 4.1

Taking the guesswork and error-prone manual setup out of the equation, the Double-Take SQL Manager 4.1 automates and simplifies the configuration of complete disaster recovery and availability protection for your entire database environment. Enable complete protection in four simple steps – with automated discovery of servers and key files and automated configuration of replication and failover monitoring, you can be assured that your servers are fully protected from downtime and data loss.

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

Custom Tailored Solutions.

Before deploying any solution, we first analyze your environment to fully understand your unique business and technical needs, enabling us to design a custom solution appropriate for your particular requirements. With our unique Capacity Planning Utility, we are able to analyze and understand your database utilization trends to quantify the necessary system and network resources as well as identify the appropriate configuration settings within our products for optimal performance. All this results in a top-performing, scalable data protection solution, custom designed for you, with a rapid implementation and ROI.

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

HIGH AVAILABILITY

Protect against site, hardware, and regional failures with onsite or remote data and server redundancy. To ensure maximum productivity, our High Availability Solution replicates your data and services to another target server, located locally or remotely. Should the production server suffer an outage, Double-Take will immediately activate the target server, starting services and redirecting all clients away from the failed server. Failover often occurs without users even realizing there was an outage.

DISASTER RECOVERY

Protect your database against outages, natural disasters, and other crises. Our Disaster Recovery solutions replicate your data to servers at remote locations, either another corporate office or a third-party co-location facility. When an outage or disaster strikes, you will have immediate access to up-to-the-second data for rapid recovery of the production servers. Gone are the days of lost data and extended rebuild periods experienced with tape-based recovery.

INDUSTRY-LEADING FEATURE SET

Flexible Bandwidth Scheduling. Limit network use of Double-Take during busy work hours and increase or remove these limits during non-peak times for very efficient replication with the least amount of impact on production resources.

Intelligent Data Compression. Improve performance and reduce network usage by compressing only the data that will benefit.

Exclusive resource planning tool. Simulate your replication solution and estimate the network and system resources you'll need to go live.

Queued task processing. Insert commands in the replication queue to automatically trigger remote backups, snapshots, or other tasks at specific times or in response to specific application events.

Configurable Protection. Flexibility to reduce backup server storage requirements and bandwidth utilization by selecting only the business-critical data that needs to be protected.

Seamless, Error-proof deployment. We leverage both Microsoft and Double-Take SQL Server Best Practices for our exclusive pre-flight check which validates setup and configuration of replication and failover monitoring. Features such as auto-discovery of servers simplify the process down to four steps and reduce the risk of human error.

Understand and minimize risks with thorough preproduction planning. Our thorough assessment of your network and SQL 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 SQL 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 Double-Take engineer – a process that effectively transfers our years of experience to you and your staff.



Get the standard today: www.doubletake.com 1-888-674-9495



Get a fast, efficient deployment – for a fixed price.

Your SQL 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 Microsoft SQL Server outages cost you productivity, customers, and profits.



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