

PRODUCT OVERVIEW

DOUBLE-TAKE® BACKUP

Continuous, simplified server backup and recovery

Double-Take® Backup enables continuous server backup, on-demand restoration and any-point-in-time restoration options that are right for your business size. Double-Take Backup reduces costs by simplifying the protection and recovery of important systems and continuously replicates changes to data, applications and the source server's operating system, protecting the entire server. When it's time to recover, Double-Take Backup allows you to configure and perform recoveries on-demand to physically dissimilar hardware or virtual servers, with added validation steps to make sure recovery will go as planned. With Double-Take Backup you can reliably and cost-effectively back up locally or back up branch office data from a central location, in real-time to disk. By replicating branch office data to a central location, you eliminate the need to do backups in the field and can recover data more quickly.

Continuous Replication

Double-Take Backup provides continuous data replication over any distance so you always have access to a current copy of your data, applications and OS. Double-Take Backup reduces costs by simplifying the protection and recovery of important systems. When it's time to recover, you can configure and perform recoveries on-demand to physically dissimilar hardware or virtual servers with added validation steps to make sure recovery will go as planned.

Fast, Flexible, On-demand Recovery

When a system volume or entire server fails, recovery of both system state and data can be performed from the management console. This reduces the number of steps and time needed to recover a server to its original state, improving achievable recovery

time objectives (RTO). The management console also push-installs Double-Take Backup to the recovery server if necessary, eliminating the need to have it preinstalled on the recovery server. The recovery process can account for a variety of differences between the original source and recovery server, prohibit incompatible differences, and warn the user of possible performance degradations after recovery. Double-Take Backup replicates and can recover between any configuration of physical and virtual systems.

Streamlined Branch and Remote Office Backup

You don't have to rely on a costly and complex approach to branch office data protection. With Double-Take Backup you can reliably and cost-effectively back up branch office data from a central location, in real-time to disk. Because Double-Take Backup is WAN-friendly, they are ideal for remote office and branch office backup scenarios. By replicating data to a central location, you can eliminate the need to do backups in the field and recover data more quickly.

Double-Take Backup enables continuous server backup, hardware-independent on-demand restoration and any-point-in-time recovery options that reduce costs by simplifying the protection and recovery of important systems and continuously replicates changes to data, applications and the source server's operating system, protecting the entire server. When it's time to recover, Double-Take Backup allows you to configure and perform recoveries on-demand, to physically dissimilar hardware or virtual servers.



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Any-Point-in-Time Recovery

Double-Take Backup is a Windows-based, cluster-aware application that protects files on NTFS volumes, SQL Server® databases and Exchange Server mailbox stores. Double-Take Backup provides file-based Continuous Data Protection (CDP) with point-in-time data recovery technology.

Double-Take Backup integrates into existing backup environments to provide complete protection against data corruption or unwanted changes. As changes to data occur, these events are continuously captured and stored in a time-dimensioned repository. This continuous capture and full change history ensures that the entire data lifecycle is available for retrieval.

Recovery with Double-Take Backup is fast and intuitive at any granularity – whole system, entire databases or single documents. Unlike tape-based backup, there are no protection gaps, no scheduling requirements, no backup-related system slowdowns and no backup windows for administrators to manage.

Simple Installation and Management

The Double-Take Backup management console allows you to quickly and easily configure, manage and perform recoveries from a single interface, and includes validation steps that ensure recovery goes as planned. A single monitoring screen shows all server protections and recoveries across the enterprise with full status sorting and filtering capabilities. Jobs are categorized into protected, warning, and error states for quick identification of needed interaction.

Fast Recovery

When a system volume or entire server fails, recovery of both system state and data can be

performed from the Double-Take Backup management console. This reduces the number of steps and time needed to recover a server to its original state, improving achievable recovery time objectives (RTO). The Double-Take Backup management console also push installs to the recovery server if necessary, eliminating the need to have Double-Take Backup pre-installed on the recovery server.

Infinitely Flexible

The recovery process can account for a variety of differences between the original source and recovery server, prohibit incompatible differences, and warn the user of possible performance degradations after recovery. Double-Take Backup replicates between any configuration of physical and virtual systems.

System Requirements

Repository Server

- Processor: X86-based CPU (550 MHz or faster) ;X64
- Memory: 2 GB (minimum)
- Disk space: 900 MB
- Operating system: Windows Server 2003 (latest service packs)/2008
- Required software: Microsoft Internet Information Services 5.0 or later

Protected Data Server

- Processor: X86-based CPU (133 MHz minimum); x64-based
- Memory: 2 GB
- Free Disk Space: 5 GB (minimum)
- Operating system (standard edition): Windows Server 2003 (all editions)/2008

