

Double-Take® Backup

Continuous, simplified server backup and recovery

Double-Take® Backup enables continuous server backup, on-demand recovery and any-point-in-time recovery 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 it is designed to be WAN-friendly, Double-Take Backup is 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.



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 categorised 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 pushes 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

Source (Protected) Server

Physical / Virtual Server: Physical or Virtual

Architecture: x86 (32 bit) or x64 (64 bit)

Operating System: Windows Server 2003 SP1/SP2 or R2; Windows Server 2008

System Memory:

32 bit systems - 128MB minimum; 512MB recommended

System Memory:

64 bit systems - 512 MB minimum;
1 GB recommended

Disk space for programs: 130 MB

Repository Server

Physical/Virtual Server: Physical or Virtual

Architecture: x86 (32 bit) or x64 (64 bit)

Operating System: Windows Server 2003 SP1/SP2 or R2; Windows Server 2008. Note: CDP requires SP2 or R2 on Windows Server 2003

System Memory:

32 bit systems - 128MB minimum; 1GB recommended (without CDP)

1GB minimum; 2GB recommended (with CDP enabled)

System Memory:

64 bit systems - 512 MB minimum; 2 GB recommended (without CDP)

2 GB minimum; 4 GB recommended (with CDP enabled)

Disk space for programs: 1.5 GB

Disk space for data: Space required for protected data and system state

For CDP storage: 2.5x amount of protected data

Required software: Microsoft Internet Information Services (IIS) 5.0 or later/degradations after recovery. Double-Take Backup replicates between any configuration of physical and virtual systems.

