

PRODUCT OVERVIEW

# DOUBLE-TAKE®

Accessible and affordable data protection for disaster recovery, high availability and centralized backup.

Sure, you back up your data. But how frequently? How much data would you lose in a disaster between backups? How quickly can you recover from a disaster? How long would you be without access to critical applications and data?

Double-Take® from Double-Take® Software goes beyond periodic backup to provide accessible and affordable data protection, ensure minimal data loss, and enable immediate recovery from any disaster or system outage. Double-Take utilizes patented replication and failover technology that continuously captures byte-level changes as they happen and replicates those changes to one or more target servers at any location, locally or at a recovery site miles away. In the event of a disaster, Double-Take lets you recover from your target servers in minutes, if not seconds. What's more, Double-Take delivers better protection than many hardware-based solutions, and it costs tens of thousands less. Start with as few servers as you like, scale organically as your data requirements grow, and get a fast and continuing return on your investment.

## Quickly restore access to data and applications.

When disaster strikes, Double-Take can immediately reassign the source server identity to a target server. You're up and running again in minutes, with minimal or no loss of data and productivity. Compare that to the hours or days required to rebuild a server from backup tapes.

## Replicate over any distance to any location.

Unlike costly synchronous mirroring solutions that limit your geographic options or require specialized network connections, Double-Take works over any distance using your existing IP networks. Locate your target server as far away as you would like to ensure maximum protection against outages or disasters.

## Don't sacrifice performance for protection.

By replicating only the bytes that change, Double-Take uses the absolute minimum bandwidth required to back up your data. Plus, powerful advanced features like Flexible Bandwidth Scheduling and Intelligent Compression allow you to control when and how much network bandwidth Double-Take can consume at different times. The superior features within Double-Take make it the best choice in data protection for WAN-based replication.

## Protect your existing investments.

Double-Take is server, storage, network, and application independent - it works with the services you have today and will work with whatever best-of-breed hardware and software you need tomorrow.

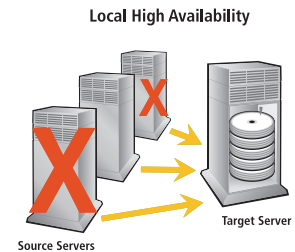
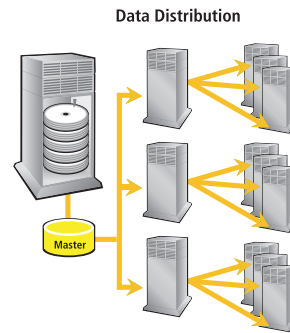
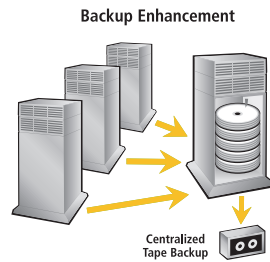
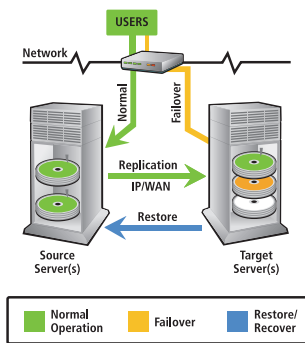
## Choose the proven leader.

Thousands of companies – including more than half of Fortune 500 corporations – protect their data and applications with Double-Take. Industry giants such as Microsoft®, Dell® and Hewlett-Packard® have chosen Double-Take as the software engine driving their high availability and disaster recovery solutions. Compare it to the competition like they did, and you'll choose Double-Take too.



# Double-Take®: Proven enterprise-class data protection that fits your infrastructure and your budget.

## How Double-Take Works



**Continuous, asynchronous, byte-level replication.** Double-Take monitors changes to all protected files and replicates only the actual bytes that change.

**Unlimited distance replication.** Replicate to a disaster recovery site as far away from your production server as you would like, over standard IP networks, for maximum protection against data loss from regional crises and other disasters.

**Hardware independent.** Get the flexibility to choose best-of-breed hardware and software as your enterprise grows.

**Application independent.** Patented STAR (sequential transfer asynchronous replication) technology enables complete data replication integrity for virtually any application.

**Certified Windows compatibility.** Double-Take is certified for all editions of Windows Server 2003 and Windows 2000.

**Snapshot Support.** Double-Take integrates with Microsoft Volume Shadow Copy Service to allow you to schedule and recover from up to 64 point-in-time copies of data on your Double-Take target. Using the Double-Take Application Manager console, configure for manual, automatic or scheduled snapshots of business-critical data.

**64-bit support.** Double-Take provides 64-bit versions that run on Windows Server x64 Edition (AMD64 and EMT64) or Windows Server 2003 for Itanium-based systems. Get the enterprise-class data protection you need for your high scalability Windows environments.

**Streamlined issue monitoring.** Double-Take Management Pack for Microsoft Operations Manager allows you to monitor issues on all Double-Take servers across your enterprise and alerts you to only important

events, allowing you to stay aware of, respond to, and demonstrate accountability for server and application services levels.

**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.

**High availability and failover.** Set your production server to failover to a second server in the event of a failure.

**Integrate with existing backup solutions.** Use replicated data to perform remote backups and snapshots at any time without impacting your production server.

**Windows Server 2003 clustering support.** Protect up to eight nodes in a single cluster; replicate to or from MSCS clusters of up to eight nodes, and automatically respond as cluster resources move from node to node.

**Use standard network protocols.** Replicate over any existing IP network – LAN, WAN, VPN or NAT – so you can deploy without additional infrastructure costs.

**Many-to-one failover.** Allow multiple production servers to use the same target server.

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

**Protect Exchange, SQL Server, Virtual Systems, Sharepoint, and more** – and bulletproof your business continuity, data migration, centralized backup, and server consolidation operations.



Get the standard today: [www.doubletake.com](http://www.doubletake.com) or 888-674-9495

