

# DOUBLE-TAKE® SOFTWARE

Recovery Made Easy

Double-Take® Software is a leading provider of affordable software for recoverability, including continuous data replication, application availability and system state protection. Double-Take Software products and services enable customers to protect and recover business-critical data and applications such as Microsoft Exchange, SQL, Linux and SharePoint in both physical and virtual environments.

## Going Beyond Recovery

Double-Take Software has a broad spectrum of solutions that not only mitigate the risk of data loss, but more importantly, maintain the health and uptime of systems and applications. Take a closer look.

## Double-Take®: A complete software solution for real-time data protection

Double-Take from Double-Take Software goes beyond periodic backup to provide real-time data protection and failover that ensures minimal data loss and enables immediate recovery from any disaster or system outage. Double-Take uses 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.

## Key Features Include:

- **Double-Take Application Manager (DTAM):** DTAM automates and simplifies the configuration of disaster recovery and availability protection for major applications

like Microsoft Exchange and SQL Server. It is offered at no additional cost as part of the core Double-Take solution and enables complete application and data protection in as little as four steps.

- **Full-Server Failover:** The Full-Server Failover feature applies the source server's OS configuration, applications, and data to the target server. Because applications do not have to be pre-installed and maintained on the target server, full-server failover is easy to configure. Full-Server Failover supports one-to-one connections of 32bit or 64bit servers and can failover the LAN or WAN to dissimilar hardware.
- **Double-Take Reporting Center (DTRC):** Double-Take Reporting Centre allows customers to centrally *collect* statistics about their Double-Take environment, *analyse* the information, *report* the results to others in the organisation, *predict* future protection effectiveness and intelligently *decide* what actions to take in regard to their data protection strategy.

Double-Take® Software Products	Disaster Recovery	High Availability	Centralized Backup	Infrastructure Software
Double-Take® for Windows®	✓	✓	✓	
Double-Take for Virtual Systems™	✓	✓	✓	
Double-Take for VMware® Infrastructure	✓			
Livewire™	✓		✓	
Double-Take Cargo™	✓		✓	
GeoCluster®	✓	✓		
Double-Take for Linux®	✓	✓	✓	
TimeData®	✓		✓	
netBoot/i™				✓
sanFly™				✓

## Double-Take Cargo™

Double-Take Cargo™, an add-on option for Double-Take for Windows, adds powerful storage optimisation capabilities to the real-time replication and failover features of Double-Take. Built for file server data, Double-Take Cargo removes older data from production servers based on configurable retention policies and replaces that data with pointers to a copy of the information stored on the Double-Take target server. This reduces the amount of storage required on production servers which reduces the cost associated with purchasing and managing additional disk space. It also greatly improves the performance of replication operations like mirroring and restoration by allowing the most relevant data to be restored first while the rest of the data is restored in the background while users work.

## Livewire™

Livewire provides streamlined, full-server data protection and is an ideal solution for Tier 2 and Tier 3 servers. Double-Take Livewire reduces costs for businesses by simplifying installation and restoration. A well-organised user interface makes Double-Take Livewire easy for non-technical staff to install and maintain. Once installed, Livewire continuously replicates changes to data, applications, and the source server's operating system, protecting the entire server. When it's time to recover, Livewire allows you to configure and perform full-server recovery quickly, to physically dissimilar hardware or virtual servers, with added validation steps to make sure recovery will go as planned. Livewire can also be used to migrate a server to different hardware, allowing you to reuse licenses for disaster recovery.

## Double-Take for Virtual Systems™

Double-Take for Virtual Systems™ is the industry's first disaster recovery and availability solution designed for virtualised server environments. Designed and tested for virtualised systems, Double-Take for Virtual Systems enables customers to protect multiple physical systems with a single disaster recovery target or protect virtual machines running in production with real-time data replication and application failover. Double-Take for Virtual Systems delivers these capabilities for virtual systems powered by Microsoft® or VMware® software, with a pricing and licensing model that makes sense for virtualised environments.

## Double-Take for Linux

Double-Take for Linux 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 uses 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 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.

## Double-Take for VMware® Infrastructure

Double-Take for VMware® Infrastructure, built exclusively to protect ESX-based virtual machines and greatly reduce downtime and data loss, is an ideal component for customers implementing cost-effective disaster recovery and business continuity plans. It is a comprehensive solution that provides administrators with centralised management capabilities for ease of use and lower total cost of ownership. Double-Take for VMware Infrastructure replicates the entire virtual machine: the OS, applications and data, allowing you to replicate everything to any location and resume operations with minimal downtime.

## GeoCluster®: Microsoft® Cluster® Service without limits

GeoCluster® software allows you to implement Microsoft® Cluster® Service (MSCS) clusters without shared storage or geographic restrictions, eliminating the single point of failure and giving you the freedom to locate cluster nodes wherever you want. A software approach encouraged by Microsoft, GeoCluster provides the technology and flexibility you need to ensure enterprise-class data protection for any size business.

## Double-Take Software Partner Program

Double-Take Software provides more than just disaster recovery and availability software, it's a trusted partner for reliable software that others can use to integrate real-time data replication and failover into their own solutions. Partners participating in the Double-Take Software Solutions Program leverage our award-winning technology to build added benefit into their solutions. Our partners are able to gain significant competitive advantage by using the value-added capabilities of our software with their solutions. Whether they embed our technology into their own, or resell Double-Take Software products as part of a larger disaster recovery solution, our technology gives our partners the competitive advantage. on Double-Take to Fortune 500 companies.

## netBoot/i™

netBoot/i enhances the process of provisioning and maintaining desktop and server images to provide a complete platform for Dynamic Infrastructure. netBoot/i enables organisations to utilise their SANs to rapidly and cost effectively launch virtual and physical servers and desktops for workload management tasks including provisioning, migration and recovery. Increased IT flexibility and security are immediate benefits while meeting compliance standards becomes easier and more affordable.

## sanFly™

sanFly™ from Double-Take Software is iSCSI Target software that turns storage on any Windows server into an iSCSI SAN. With sanFly, setting up iSCSI storage for use by server or desktop systems is as easy as five clicks. sanFly also provides shared modes for the iSCSI storage it manages, allowing multiple servers or workstations to access the same shared volumes. When used together with netBoot/i, sanFly allows you to rapidly launch and provision virtual and physical servers and desktops for recovery, migration, back-up or any other purpose, using a combination of traditional host-based technologies and new iSCSI storage-based products



Get the standard today: [www.doubletake.com](http://www.doubletake.com) or 0333 1234 200

