

# CORE PRODUCTS

## Product Positioning

### Double-Take for Windows – Server Edition

Is a disaster recovery and high availability solution for windows servers providing real-time, asynchronous, byte-level replication and automatic application and full server failover. Double-take for Windows provides a variety of protection options and WAN optimisations to protect servers in a local (LAN) or remote (WAN) configuration. Supports Windows Server 2008 Standard, Windows Server 2003 Standard, Windows Web Server 2008, Windows Server 2003 Web, Windows 2000 server. Includes Full Server Failover, Double-Take Application Manager and Virtual Recovery Assistant.

### Double-Take for Windows – Advanced Edition

Is an enterprise class server protection solution providing all of the features of Double-Take for Windows - Server Edition and extending support for Microsoft Cluster Services to provide protection for entire Windows server clusters. Supports Windows 2008 Enterprise, Windows Server 2003 Enterprise, Windows 2000 Advanced Server and all Windows Server editions except for Datacenter and Itanium editions. Includes Full Server Failover, Double-Take Application Manager and Virtual Recovery Assistant.

### Double-Take for Windows – Datacenter Edition

Provides all of the features of Double-Take for windows Advanced Edition and supports the extended clustering capabilities of Windows Datacenter editions. Supports Windows Server 2008 Datacenter, Windows Server 2003 Datacenter, Windows 2000 Datacenter Server. Includes Full Server Failover, Double-Take Application Manager and Virtual Recovery Assistant.

### Double-Take for Windows – Itanium Edition

Provides support for the advanced processing power of Itanium 64-bit editions of Windows Server. Supports Windows Server 2008 for Itanium – Based Systems and Windows Server 2003. Includes Full Server Failover, Double-Take Application Manager and Virtual Recovery Assistant.

### Double-Take for Windows – Small Business Server Edition

Provides cost-effective disaster recovery and high availability for Windows Small Business Server Edition with real-time, byte-level, asynchronous replication and full server failover. With Double-Take for Windows – Small Business Server Edition, your production server is protected in real-time by a Windows 2000 or 2003 Standard Server that is standing by to become a "clone" of the failed server within minutes of failure. Supports Windows Small Business Server 2000, Windows Small Business Server 2003. Includes Full Server Failover, and Virtual Recovery Assistant.

### Double-Take Server Recovery

Is a replication only product integrated with the Server Recovery Option, suitable for less critical servers, enhancing server protection with N-1, full server, on-demand, system-state recovery. Server Recovery uses real-time, asynchronous, byte-level replication to create real-time images of protected servers that can be recovered locally or remotely whenever needed.

### Double-Take for Windows – Storage Server Edition

Provides full Double-Take for Windows functionality and features for Windows Storage Server 2003 and Windows Powered NAS editions for cost-effective server protection. Double-Take for Windows – Storage server Edition can interoperate with any other Double-Take for Windows Edition. Supports Windows Storage Server 2003 and Windows Powered NAS devices. Includes Full Server Failover, Double-Take Application Manager and Virtual Recovery Assistant.

### Double-Take for Virtual Systems

Provides Double-Take for Windows Advanced Edition functionality exclusively for Virtual Windows servers. One license of Double-Take for Virtual Systems allows use of Double-Take on up to five virtual servers. Supports the same Windows Server Editions as Double-Take for Windows – Advanced Edition. Includes Full Server Failover, Double-Take Application Manager and Virtual Recovery Assistant

### Double-Take for Windows – Storage Server Replication Edition

Replication provides real-time, byte-level replication and data restoration for Windows Storage Server 2003 and Windows Powered NAS editions for cost effective data protection. Storage servers and appliances that do not need high availability can benefit from cost savings of using just data replication and recovery for lower cost. Supports Windows Storage Server 2003 and Windows Powered NAS devices.

### Double-Take for VMware Infrastructure

Provides near real-time replication of entire virtual machines, including non-windows OS based guests, running on VMware ESX Server for disaster recovery. This product extends staging of virtual machines across geographical boundaries. Generally for use with less critical applications that deserve near real-time replication and need recovery times better than tape can provide.

### Double-Take for Linux

Is a disaster recovery and high availability solution for Linux servers providing real-time, asynchronous, byte-level replication and automatic application and full server failover. Double-Take for Windows provides a variety of protection options and WAN optimisations to protect servers in a local (LAN) or remote (WAN) configuration. Supports RedHat Enterprise v4.5.

### 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 protection for any size business.



# PRODUCTS

	HIGH AVAILABILITY	DISASTER RECOVERY	CENTRALISED BACKUP
DOUBLE-TAKE FOR WINDOWS	●	●	●
DOUBLE-TAKE FOR VIRTUAL SYSTEMS	●	●	●
DOUBLE-TAKE SERVER RECOVERY		●	●
DOUBLE-TAKE FOR SMALL BUSINESS SERVER	●	●	
DOUBLE-TAKE FOR SSE	●	●	●
DOUBLE-TAKE FOR SSE REPLICATION		●	●
DOUBLE-TAKE FOR LINUX	●	●	●
DOUBLE-TAKE FOR VMWARE INFRASTRUCTURE		●	
GEOCLUSTER	●	●	

## DOUBLE-TAKE OPTIONS FOR HIGH AVAILABILITY

Double-Take Application Manager (DTAM) – 4 steps to protection for Exchange, SQL, Sharepoint, Blackberry and File servers. DTAM is designed specifically for the configuration and management of protection of these servers. It automates the setup and configuration of real-time protection and availability management for these business-critical applications. Supports many-to-one configurations. Full Server Failover – provides failover of an entire server. Most suited for applications where there are a lack of in-house skills, at branch offices or with bespoke or customised applications. Can only be used in one-to-one configurations.

## DOUBLE-TAKE OPTIONS FOR DISASTER RECOVERY

Virtual Recovery Assistant – manual or automatic recovery of entire servers in to a VMware ESX server environment, this option does not provide a failback mechanism. Supports many-to-one configurations. Server Recovery – manual recovery of entire servers to the original server, new hardware or a virtual environment. Supports many-to-one configurations.

## DOUBLE-TAKE OPTIONS FOR MIGRATION

Full Server Failover – allows migration of servers physical-to-physical, physical-to-virtual, virtual-to-physical or virtual-to-virtual. Virtual Recovery Assistant – allows migration of servers from a physical or alternate virtual environment to a VMware ESX environment.

## OPTIONS INCLUDED

Double-Take Application Manager, Full Server Failover and Virtual Recovery Assistant are included with Double-Take for Windows, Double-Take for Virtual Systems, and Double-Take for Small Business Server.

## RECOVERY POINT OBJECTIVES

All Double-Take solutions, except Double-Take for VMware Infrastructure, provide real-time byte level replication. Double-Take for VMware Infrastructure utilises the vmware snapshot functionality and can provide an RPO of 15 minutes.

## RECOVERY TIME OBJECTIVES

- Less than 5 minutes** – GeoCluster
- Less than 15 minutes** – Double-Take for Windows, Double-Take for Virtual Systems, Double-Take for Small Business Server, Double-Take for SSE, and Double-Take for Linux.
- 15 to 30 minutes** – Full Server Failover and Virtual Recovery Assistant.
- More than 2 hours** – Server Recovery

**Microsoft**  
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Partner



tel: + 44 (0)1905 745711  
[www.doubletake.com](http://www.doubletake.com)

## TIERED RECOVERY

