

DOUBLE-TAKE® SOFTWARE

Workload Optimization Software

Managing IT workloads is an expensive and complicated proposition. It requires purchasing and learning new server, storage and virtualization platforms, installing and maintaining workloads on disparate platforms and migrating workloads to right-size your datacenter, all while managing business expectations and regulatory compliance. Double-Take® Software workload optimization software helps reduce the cost of managing, provisioning and maintaining server and workstation workloads while increasing the efficiency, availability and flexibility of your existing infrastructure.

Whether you need a better way to move workloads for migration, backup workloads and recover them on-demand to a new physical or virtual machine, ensure the availability of critical workloads or flexibly manage desktop and server workloads, we have a solution that's right for you.

Optimize without Boundaries

Double-Take® Software offers an array of affordable workload optimization products that are simple to use and enable you to move, protect, recover and more flexibly run critical IT workloads such as Exchange, SQL, BlackBerry, SharePoint, Oracle, MySQL and Apache on any combination of physical servers and within any combination virtualized environments like VMware ESX and Microsoft Hyper-V.

Double-Take® Move

Double-Take Move revolutionizes the migration process with real-time data movement and hardware-independent conversion technology that make workloads simple for administrators to move - and minimizes the impact on user productivity.

With Double-Take Move behind your migrations, users always have access to data and applications so there's little or no downtime. Migrations can take place during business hours - no more weekends or late nights for IT staff. Double-Take Move simplifies server and storage migration and works on any Windows or Linux server, regardless of the underlying server hardware or storage architecture. Operating systems, applications and data are easily

moved from one make, model and server configuration to another. Because Double-Take Move is hardware independent, it can also be used for any combination of virtual or physical servers. Double-Take Move is the most efficient tool on the market for consolidating datacenters and moving servers between locations. By using WAN-friendly, real-time data replication to move workloads, migrating across the country is as easy as migrating between servers in the same location.

Double-Take® Backup

Double-Take Backup enables continuous server backup, hardware-independent on-demand restoration and any-point-in-time recovery options that are just right for your business. 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.

Double-Take Backup is also a 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 recover technology. 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.

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's designed to be WAN-friendly, it's 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 can recover data more quickly.

Double-Take® Availability

Double-Take Availability goes beyond backup to provide affordable data protection, ensure minimal data loss, and enable immediate recovery from any system outage. Double-Take Availability continuously captures changes as they happen and replicates those changes to one or more servers at any location, locally or globally.

Continuous data replication over any distance allows you to have access to a current copy of your data, applications and OS. Double-Take Availability monitors changes to all protected files and replicates only the bytes that change. Replicate to a disaster recovery site as far away as you would like, over standard IP networks, for maximum protection against data loss. Improve performance by compressing the protected data before it is sent.

Implement failover clusters without shared storage or geographic limitations - eliminating the single point of failure and giving you the freedom to locate cluster nodes wherever you want. A software approach encouraged by Microsoft®, Double-Take Availability provides the technology you need to ensure maximum availability for your Windows Server® clusters.

Consolidating workloads with Windows Server 2008 Hyper-V™ or VMware® ESX saves IT organizations serious time and money. However, if a host server goes down in a disaster or outage it can take several workloads, plus profit and productivity, with it. Double-Take Availability can replicate virtual machines from one virtualization host to another in real time and automatically failover those virtual machines to the host in the event of an outage or disaster.

Versions of Double-Take Availability are available for Windows and Linux, support any application running on those OSs and work either on physical or virtual servers. It is also possible to replicate entire virtual machines from one host to another for VMware® ESX and Microsoft® Hyper-V™ environments; regardless of the application or platform, you can ensure critical workloads are always available.

Workload Flexibility

Double-Take® Flex reduces the time and expense of desktop and server provisioning and management, while increasing the level of control that you have over your current infrastructure. By allowing shared access to your network storage, replacing failed drives or restoring drives to their original state is easy. Double-Take Flex lets you create shared boot volumes that can be provisioned once and assigned to many machines in order to boot from the same volume on the SAN.

Double-Take® Flex enables existing Ethernet NICs on blades to perform diskless boot from iSCSI. Servers can be deployed, provisioned and re-provisioned quickly. Servers gain instant flexibility by separating the operating system and data from the hardware. Double-Take Flex also turns any Windows® server into an iSCSI SAN and lets you rapidly launch and provision virtual and physical servers and desktops for recovery, migration or backup using a combination of traditional host-based technologies and new iSCSI storage-based technologies.

Optimized Workloads through Optimized Partnerships

Double-Take Software delivers the best software for complete data protection with a quick and easy recovery -- and our partners reap the benefits. With over 15,000 customers and 600 partners, Double-Take's unparalleled partner programs feature an elite group of resellers, distributors, and technology companies.

Double-Take Software is a Microsoft Gold Certified Partner

Double-Take Software is one of a select group of Microsoft partners to achieve Gold Certification, Microsoft's highest level of partner certification. Double-Take products are among the first host-based software replication products in the industry to achieve Microsoft Windows 2000, 2003 and 2008 certification at every level – Standard through Datacenter. This translates into better product quality, a higher level of support and overall peace of mind for you.

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