

Branch Office Data Protection and Recovery

Disk crashes. Power failures. Human error. Natural disasters. Regardless of form or fury, disasters can take their toll on any business.

In fact, the Department of Homeland Security puts businesses in two categories: those who have already lost valuable electronic data, and those who will. For non-technical staff in branch offices, being responsible for consistent, reliable backups can be tough. Backups may fail without the branch staff even noticing. Improper labeling, shortcuts, and rotating and removing tapes can result in lost data and slow recovery. Also, if the branch employees have never tested the recovery process, they won't be familiar with how to execute the recovery when a disruption occurs. As a result, in the event of a disaster the branch could be down for a prolonged period of time and often requires the assistance of the central IT staff.

The Trouble with Tape: Complexities of Branch Office Backup

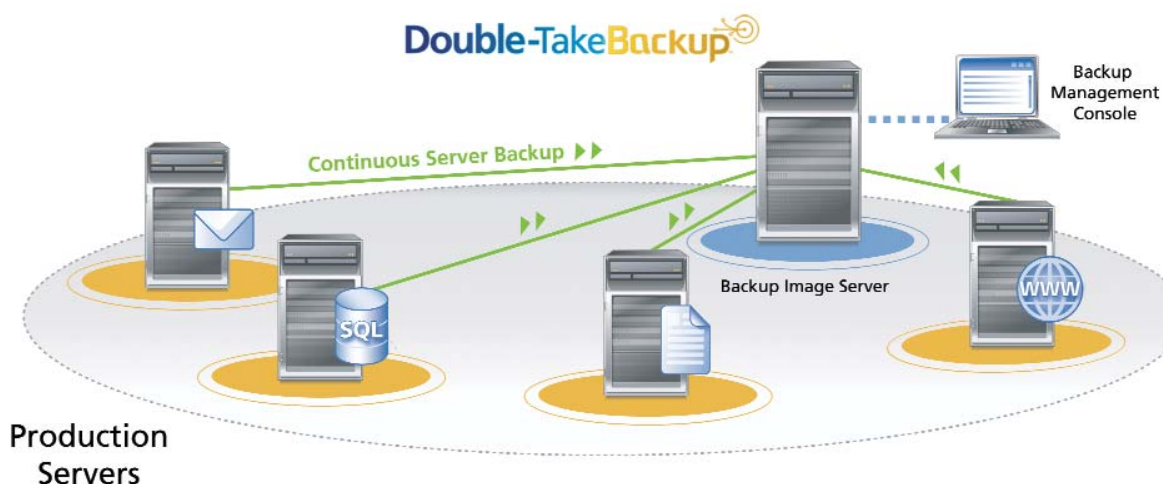
In a survey conducted in 2005 by the Ad Council, most businesses agreed that emergency preparedness is important, yet only 39% said their company had a plan in place. In companies with distributed branch offices, data protection strategies may not have kept up with the reality that branch or remote offices now contain customer databases, e-mail servers and financial information that are critical to the company's day-to-day operation. The traditional approach - relying on tape backup for branch-office data protection - is costly and risky. For example, in addition to the initial tape backup hardware, software, and installation costs for each branch, add the continual costs of tape media, maintenance, and off-site transport and storage.

Many companies also can't afford to have IT staff in branch offices, so they incur additional IT support costs for the regular technical maintenance and verification of the branch backups.

Double-Take Backup to the Rescue

Double-Take Backup allows organisations to recover lost or corrupted data at a granular level for Microsoft Exchange, Microsoft SQL Server, and other Windows-based applications. Double-Take Backup can quickly and easily recover data from common operational issues such as viruses, data corruption, deleted files or other human errors. Double-Take Backup also provides e-mail-level recovery for Microsoft Exchange, which allows organisations to easily recover individual messages or mailboxes.

Double-Take Backup reduces your dependence on tape-based backups. You can even stop doing tape-based periodic backups entirely on production servers and backup the Double-Take Backup repository, which contains a copy of the protected data and all changes, to tape for off-site storage and archival. If eliminating tape backup completely is not feasible for regulatory or compliance reasons, even moving from a daily full backup strategy to a full backup once a week or once a month can provide significant cost savings in tape media and off-site storage fees. Tape-based backups could be used for longer-term safeguarding of data and Double-Take Backup can be used for day-to-day recovery, providing all the benefits outlined above.



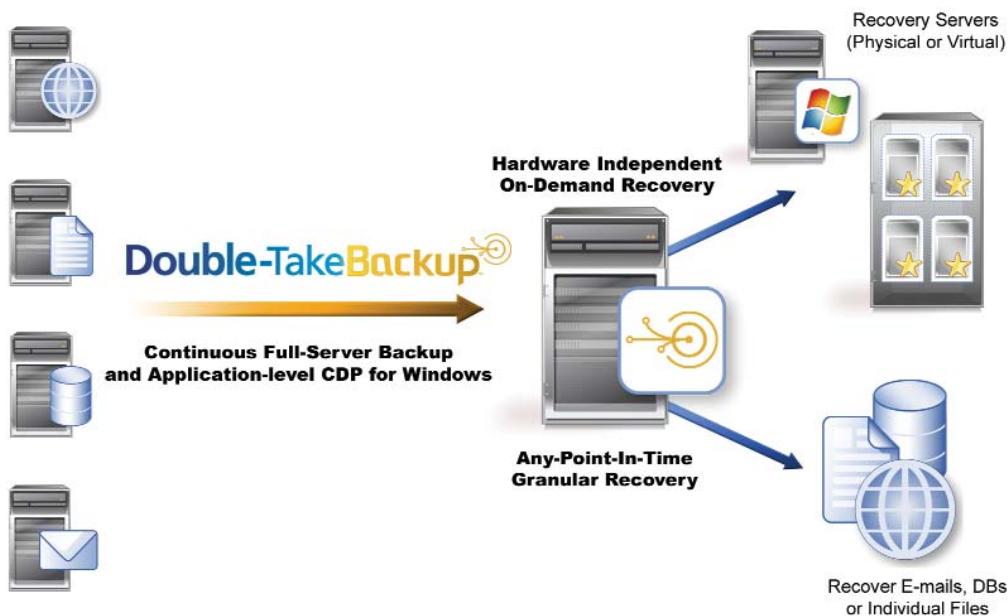
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A Better Approach to Branch Office Protection

Companies don't have to rely on this costly and risky approach to branch office data protection. Proven software technologies like Double-Take Backup from Double-Take Software make it possible to reliably and cost-effectively back up branch office from a central location, in real-time to disk. Double-Take Backup replicates changes to files at the byte-level from any Windows Server to any other Windows Server across any IP-based network. It installs on each server and uses a file system filter driver to determine what changes are occurring to files and it replicates those file operations to another server and applies them to a secondary copy of the data. All changes are sent and applied in the exact order that they occurred on the production system, guaranteeing a crash-consistent copy of data on the secondary system.

Once data is replicated to a central location, Double-Take Backup can be used to track changes to production data as the replicated and save those changes to the Double-Take Backup repository. Any data that must be recovered on behalf of the branch office, can be recovered quickly and easily by IT

administrators at the organisation's central data centre. Tape-based backup in remote offices can be costly for many organisations. In addition to the cost of tape hardware, media and backup software in each location, there is the complexity of managing the process remotely. By replicating data to a central location and then protecting it with Double-Take Backup, you can eliminate the need to do backups in the field and recovery data more quickly.



Double-TakeBackup™

Get the standard today: www.doubletake.com or 0333 1234 200

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