Out of the office…

snapshot server backup

Autonomy's LiveVault solution for automated server backup and recovery won the 2006 award for Best Storage Software Solution from the Software and information industry Association.
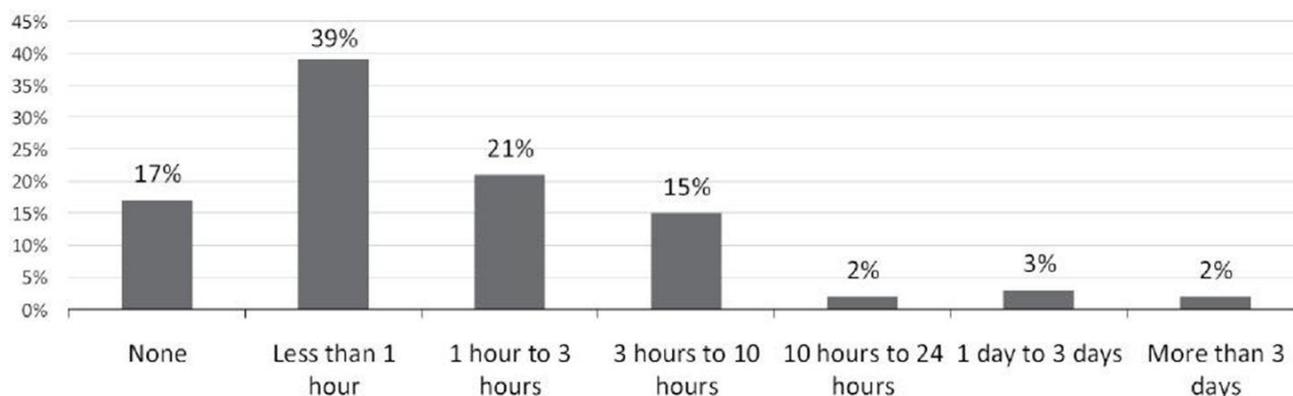
Service description — Autonomy LiveVault®

Reduce the costs and burden of disk and tape backup management. LiveVault online server backup provides a fully managed cloud data protection service with proactive remote administration and monitoring, removing the backup operations headaches so you can focus on core projects instead of backup chores. Address the cost of ownership associated with the backup infrastructure consisting of tape, libraries, and backup servers. Cloud data protection provides automated data protection with no capital investment.

For small- and mid -sized enterprises and for enterprises with remote locations, Autonomy's LiveVault® backup solution replaces manual, complex, daily backup chores with an automatic data protection service that ensures easy, fast and reliable data recovery.

Downtime Tolerance for Tier-1 Data: small- and mid-sized enterprises
Question: For tier-1 data, please indicate the amount of downtime your organization can tolerate before you experience significant revenue loss or other adverse business impact.

Source: Enterprise Strategy Group, 2010

Autonomy's LiveVault features include:

- LiveVault is faster and more reliable than tape backup. Your data is easily accessible and available for quick restore.
- LiveVault electronically transmits your backed-up data to Autonomy's mirrored and secure underground storage facilities, providing real-time remote storage to protect against disasters at the server location. Redundant sites keep duplicates of your data so recovery is guaranteed.
- LiveVault takes a snapshot of your server data as often as every 15 minutes, minimizing, the time between the last backup set and a server failure. This means that it can restore the server to its state just 15 minutes before the loss, rather than hours or days before. File recovery is significantly faster than with traditional backup restoration.
- LiveVault uses government-level, 256-bit AES encryption, as well as SSL-based V PN tunneling and digital certificates, to ensure that your data is always protected both while in transit and while in the secure vault. Decryption is only possible with a key that your enterprise controls.
- LiveVault monitors changes at the fi le system I/O level, and backs up only the changed regions of each file, reducing backup time. LiveVaults's unique DeltaRestore"' technology restores only the data that has changed, drastically speeding restoration.
- Automatic backup removes the burden from IT, so that remote servers get backed up with limited or no IT involvement. Your administrators can schedule how often to back up the data and limit how much bandwidth to use for backup.
- LiveVault stores your data online where it's available to your business whenever necessary.
- LiveVault's integrated Web Management Portal is always available for maintaining your backup implementation and initiating data recovery. Simply log on to the Web portal from anywhere with an Internet connection, select the files to restore, and specify the destination.

Supported platforms and language

The LiveVault® solution handles data on foreign language operating systems, including double-byte characters.

LiveVault supports RedHat® Enterprise 4.0, Solaris™ 10, Suse Linux® Enterprise 10, Windows® 2008 Server, Microsoft Cluster implementations, and VMWare ESX.

Service plans

- 30-Day Continuous Backup
- 1-Year Continuous Backup
- 7-Year Continuous Backup Service
- Small Business Plan (SMB) 90-Day Continuous Backup

TurboRestore™ Appliance

LiveVault offers the option of the TurboRestore™ Appliance, a local device that retains up to one week of backup data for even faster restoration. The administrator can initiate a restore from the local appliance without needing an active Internet connection.

Online Server Data Protection - A Fully Managed Cloud Service

Reliable backup and recovery are critical to today's information-driven business. Combining proven disk and online technologies, LiveVault® radically simplifies the protection of all your company's servers. LiveVault provides an automated, fully managed, cloud-based, data protection service with proactive administration and monitoring of data. The service removes the burden of managing the complex and error-prone data protection process, so you can focus on core projects instead of backup chores.

Fully automated backup and reliable recovery

With the LiveVault solution, backups are performed automatically and continuously, so data is protected as it is created. The LiveVault solution provides fully automated backup over the Internet or private network connection, for uninterrupted enterprise productivity. Data is moved off-site to secure, mirrored Autonomy data centers, without manual IT intervention.

At every step — from the moment it leaves your server until it is safely stored in our remote mirrored data centers — your data is completely secure and protected, using stringent procedures, protocols, and standards. Autonomy's LiveVault server backup and recovery solution encrypts all data at the source using 256-bit AES encryption with a unique key that only you have. For an additional layer of protection, the server backup and recovery solution uses the Secure Sockets Layer (SSL) protocol to establish a secure, resilient communication tunnel to the off-site Autonomy data centers.

Even recovery is automated. You select the data to recover from a catalog or archived file versions, and LiveVault automatically restores the data to your location. With LiveVault, the time you save on backup and recovery lets you focus on more mission-critical projects for your business.

Autonomy®