

LiveVault® Server Backup and Recovery



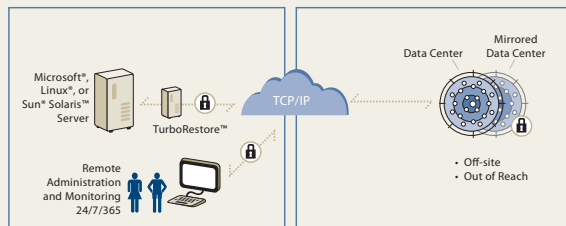
LiveVault Server Backup and Recovery for Remote Offices, and Small- and Medium-sized Businesses

Reliable backup and recovery are critical to today's information-driven business. Iron Mountain's LiveVault® is the complete backup and recovery solution for remote offices, and for small- and medium-sized businesses. Combining proven disk and online technologies, Iron Mountain's LiveVault solution radically simplifies the protection of all your company's servers with reliable, automated backup and rapid recovery. The LiveVault

The LiveVault server backup and recovery solution provides the following essential functions:

- Fully automated backup and reliable recovery
- Rapid recovery (DeltaRestore™)
- Central management
- Continuous or scheduled backup
- Flexible bandwidth management
- Clustering support
- VMware ESX (guests) support

HOW IT WORKS



Iron Mountain's LiveVault server backup and recovery solution uses the Internet Wide Area Network and disk technologies to continuously back up servers. The data is then stored either off-site at secure Iron Mountain facilities or at your data center where it can be retrieved and restored with just a few mouse clicks. Supported platforms include Linux™, Sun® Solaris™ and Microsoft® server platforms. An optional appliance, TurboRestore™, is also available for rapid recoveries of current data and recent history.

server backup and recovery solution fully automates and streamlines the protection of your data through an automated service that:

- Achieves business continuity and data protection with limited or no IT involvement
- Automatically moves data off-site to a secure facility
- Provides reliable backups and data recovery
- Delivers point-in-time recovery of server data through continuous backup
- Archives data with long-term history that you define
- Removes the costs, hassles and human error associated with tape backup

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 a remote and secure Iron Mountain facility, without manual IT intervention.

At every step—from the moment it leaves your server until it is safely stored in our remote data center—your data is completely secure and protected, using the same stringent measures, protocols and standards that financial institutions use to protect their data. Iron Mountain's LiveVault server backup and recovery solution encrypts all data at the source with a unique key that only you have using 256-bit AES encryption. 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 Iron Mountain storage facility.

Even recovery is automated. You select the data to be recovered from a catalog of 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.

RAPID RECOVERY

The LiveVault solution provides a unique DeltaRestore capability that drastically speeds restoration for a common cause of data loss: data corruption. Now, instead of restoring an entire file or database after corruption or an inadvertent change, LiveVault restores only the data that has changed. If, for example, when a virus corrupts a few messages within a large Microsoft Exchange database, LiveVault “rolls back” the database to its exact state at a point prior to the corruption, reconstructing the database rapidly by restoring only changed data.

An optional appliance, TurboRestore™ is available for local, disk-speed recoveries of current data and recent history. This simple-to-install appliance enables you to quickly recover large amounts of data while meeting the most stringent Recovery Time Objectives (RTO). The TurboRestore appliance requires no maintenance or manual operation and maintains recoverable copies of all current data plus a rolling “data history” of recent versions that are always available for instant local recovery.

CENTRAL MANAGEMENT

With LiveVault, you retain complete control of your backup operations. Through the LiveVault Web Management Portal, you can manage and monitor the entire data protection workflow including backup, off-site storage, archiving and recovery from a Web browser anywhere, anytime. You can create customized backup policies, check status, delegate responsibilities across your enterprise and initiate restore operations whenever needed.

Roles-based access control lets you define access levels for various user classes across your organization. You can also control archival requirements to ensure your remote offices conform to corporate and regulatory guidelines.

CONTINUOUS BACKUP

The LiveVault solution delivers point-in-time recovery of server data through continuous backup, providing nearly 100 recovery points daily. For example, if a virus corrupts your

database server, you can use the Web Management Portal to simply roll back the database to its previous state just prior to the corruption. Continuous backup enables you to choose the exact version of the file to recover from numerous point-in-time versions each day, for vastly improved Recovery Point Objectives (RPO). The LiveVault solution also provides built-in protection of open files and databases, without complex plug-ins or costly third-party tools.

FLEXIBLE BANDWIDTH MANAGEMENT

After an initial backup, the LiveVault server backup and recovery solution transmits only the changes to files, minimizing bandwidth consumption. Bandwidth throttling also enables you to control the amount of bandwidth used during specified time periods.

ACCESS AND RETRIEVAL FOR eDISCOVERY

With Iron Mountain’s optional LiveVault® DiscoveryAssist™ solution, enterprises can gain access to and retrieve data across all repositories in LiveVault Server Backup and Recovery data centers. LiveVault DiscoveryAssist offers path and file name filtering to speed data collection and maintains the file metadata necessary to support Iron Mountain’s Stratify® (as well as third-party) eDiscovery search and review applications. LiveVault DiscoveryAssist dramatically reduces eDiscovery-related expenses while also enhancing the availability of data backed up by LiveVault Server Backup and Recovery for legal discovery, regulatory compliance, and/or internal investigations.

SUBSCRIPTION SERVICE OR LICENSED SOFTWARE

Iron Mountain’s LiveVault server backup and recovery solution can be delivered in two ways:

SUBSCRIPTION SERVICE – provides secure, off-site data storage, instant scalability and unmatched ease of use and requires no capital investment.

LICENSED SOFTWARE – allows organizations to run the server backup solution inside their own IT environments. Delivery is from Iron Mountain or through partner providers.

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Iron Mountain Digital, the world’s leading provider of data backup/recovery and archiving software and storage as a service (SaaS), offers a comprehensive suite of data protection and e-records management software and services to thousands of companies around the world. For more information, visit www.ironmountain.com/digital.