Vault ™

98

A COMPREHENSIVE SUITE OF SOLUTIONS FOR ENTERPRISE STORAGE MANAGEMENT

CommVault Systems ™
Network Storage Management by Design

Vault98™ blends four essentials functions into a complete data management solution

TOTAL STORAGE MANAGEMENT FOUNDATION. Only Vault98 gives you all the data management functions you need. From backup and recovery for the widest variety of client types ... and a full complement of disaster recovery options ... to transparent browsing of archived files ... and three tier HSM using high capacity magneto-optical jukeboxes and DLT tape libraries, Vault98 is the cost-effective answer.

APPLICATION INTEGRATED. Vault98 is fully integrated with your most popular applications, providing exceptional transparency and ease of use with a minimal learning curve. End users and system administrators alike communicate with Vault98 using the same comfortable, familiar graphical user interface (GUI) they see every day. Vault98 mirrors the architecture of your applications, allowing administrators to backup, browse, or restore data in its native format. This permits Vault98 to restore only the requested document or message without having to restore the entire directory or database, saving time and boosting productivity.

TAILORED TO YOUR ENVIRONMENT. The seasoned professional services staff from CommVault® can assist you all the way from pre-sale technical analysis, to configuring your personal Vault98 installation, right through to training your staff so that they're ready to use the system. CommVault's factory technicians pre-stage all equipment including server network interfaces, memory, cabling, and pre-test storage media drivers to ensure everything works before we ship it.

CENTRALIZED AND REMOTE ADMINISTRATION. You retain control over your storage solution. Centralized administration of data storage increases reliability — you know that backups occurred and when. Data backup or restores for hundreds or thousands of client nodes can be administered from any client or from a single point on the network, allowing one administrator the flexibility to manage all Vault98 installations from a single point.

Centralized data management puts you in control.

During the rapid deployment of client/server networks, administrators typically relegated backup, recovery and storage systems to the departmental level which resulted in an ad hoc approach. This strategy appeared cost-efficient at first. But now excessive expense and effort are required to sustain a decentralized storage management approach.

As client/server applications evolved into business-critical support structures, the need for more sophisticated data management techniques became clear. Increasing requirements for disaster recovery, HSM, archiving, and migration require IS professionals to regain control over the distributed data. Centralizing backup and recovery is the first step in this process. Vault98 gives you that control.

Vault98 gives you storage solutions tailored to your applications and your data.

For your applications, like file service, groupware, or e-mail, you want a storage solution that gives you fast backups with split-second individual file restores. Why? A recent study by Strategic Research Corporation shows that 87% of the application restores are individual documents or files. End-users are accustomed to instant access to applications. When data is lost for whatever reason, they need it back right away. Vault98 uses magneto-optical's random access to cost-effectively meet that need.

For databases that are growing larger every day, Vault98 offers a robust, high speed DLT tape storage solution. This module was developed to help you meet your backup window. Using multiple data paths, dynamically allocating multiple tape drives to make sure data is written simultaneously, our new *Datapipe*™ architecture eliminates the network as a bottleneck. The Vault98 VLDB module achieves direct-attached backup speeds over a local storage network.

Only Vault98 gives you all these advantages.

■ Full storage management functions including automated backup and retrieval, hierarchical storage management, archiving and three data disaster recovery schemes,

■ Storage media options architected to meet your requirements: magneto-optical for fast back-ups and instant restores of application data, and DLT
high speed tape for very large databases where the backup window is a key constraint,

■ Can be administered from any PC or workstation on the network by authorized personnel lowering costs and promoting ease of use,

■ Interfaces easily with all leading SNMP network management software products and TCP/IP networking protocols for greater accuracy and quicker response,

■ Operates in enterprise client/server networks stretching across a wide variety of operating platforms, network topologies, and applications,

■ Provides parallel backup data streams to minimize backup times,

■ Copes with network and system failures by restarting from the point of failure without any loss of data – saving time and storage media space,

■ Extends access to data via browsing without the need to restore,

■ Offers client-side and server-side data compression to increase storage capacity and performance, plus lower the cost per MB of storage,

■ Supports an unparalleled range client systems including most popular variants of UNIX, Windows NT, Banyan, Lotus Notes, StreetTalk for NT, Microsoft Exchange Server, Microsoft SQL Server, Novell, Open VMS, OS/2, and Windows95, as well as Oracle, Informix, and Sybase.

■ 24 x 7 customer support with a single point of contact for full system responsibility.

Take the next step toward more reliable, efficient, and cost-effective data storage.

CommVault's total solution extends beyond just software to needs assessment, installation, tuning, training, service and support. Our knowledgeable experts can tailor Vault98 to provide maximum performance in your specific environment. So when you want to regain control over your data, choose Vault98 – the centralized storage solution that can meet the challenge of your large complex network.

For more information about Vault98 or any CommVault Systems' product or service, please call 1 800 331-6207, or email us at info@commvault.com. Visit our website at http://www.commvault.com.

The only total storage solution for large complex networks.

Vault98 — CommVault Systems' integrated software suite — provides a complete storage management foundation: backup and recovery, disaster recovery, archiving, hierarchical storage management, and migration. Trusted to protect the data assets of over 250 Global 2000 companies, CommVault gives you the centralized storage management capabilities that protect you as no other solution can.

Vault98 offers a complete, integrated suite of network based products that seamlessly ensure the reliable, rapid restoration of files, network file systems, applications, and today's most popular databases. Automated operation, centralized administration, high performance, and superior network manageability — combined with almost unlimited scalability — make Vault98 the preferred choice for protecting data in large complex client/server networks.

Since it's a single solution for all your needs, Vault98 saves you time and money by helping ease IS administrative burdens, managing storage resources more efficiently, increasing data access, meeting IS service requirements, and providing ease of use with a minimal learning curve.