

Application Plugin Module (APM™)

Unique VaultDR Features:

- Integrates seamlessly with current backup routines
- Centrally manage disaster recovery images from the NetVault server.
- VaultOS contains drivers for SCSI, PCI and PCMCIA cards
- Bare Metal start up
- Intuitive GUI walks you through server rebuild
- Disk partition and file system information are recreated for you
- Available for all Intel based operating systems

NetVault Features:

- Uses native NetVault API for application integration
- Easy to use administration GUI for UNIX, NT, and Linux
- Point and click install of Application Plugin Modules to servers or clients across networks
- Extensive media verification
- Threshold-triggered backup
- Allows pre and post processing scripts
- Supports raw devices and file systems
- Extensive low level error checking, logging and reporting
- TurboVault provides tunable shared main memory and block size for optimized performance
- Local or remote backup and recovery
- SAN LAN-free backup
- Duplication for off-site disaster recovery
- Dynamically Shared Drives (DSD™) allows library sharing across SANs or shared SCSI
- SmartClient™ transfer eliminates the backup server from the data path for maximum SAN performance
- Disk staging for increased performance across networks
- Supports as many data streams as there are devices
- Standard, non-proprietary tape formats, CPIO for UNIX and MTF for NT

VaultDR™ APM

NetVault's VaultDR Application Plugin Module (APM) gets you back online quickly, providing a bare metal disaster recovery solution that allows NetVault clients to be recovered without reinstalling the operating system.

In today's economy, data is your business. In order to provide complete protection of your mission critical data, the VaultDR APM is a necessity. Supplementing your regular backup routine with scheduled disaster recovery backups via the VaultDR APM ensures that your data will be available quickly in the event of a catastrophic failure.

Storage Management for IT Administrators

The VaultDR APM provides the capability to create a block-by-block disaster recovery image of NetVault clients. There is no need to complicate your backup strategy with multiple products; NetVault's VaultDR APM is an integrated solution capable of recovering the entire disk including the OS, applications, system settings, partition information, and data.

The VaultDR APM is easy to use. All operations can be managed from the central NetVault server. During the regularly scheduled period, an administrator will take the necessary client machine offline and boot it with VaultOS - NetVault's disaster recovery operating system. From the NetVault server, the administrator selects the disk and partition(s) to be backed up and creates the VaultDR image. In the event of a catastrophe or disk failure, administrators need only to boot the affected machine with VaultOS; it contains the necessary drivers required to re-establish network communication, and then recover the VaultDR image over the network. Simply restore the last full, incremental, or differential backup using NetVault and quickly and easily, you're back online and ready to do business.

Fast and Efficient: VaultOS allows for the recovery of data without having to reinstall the operating system.

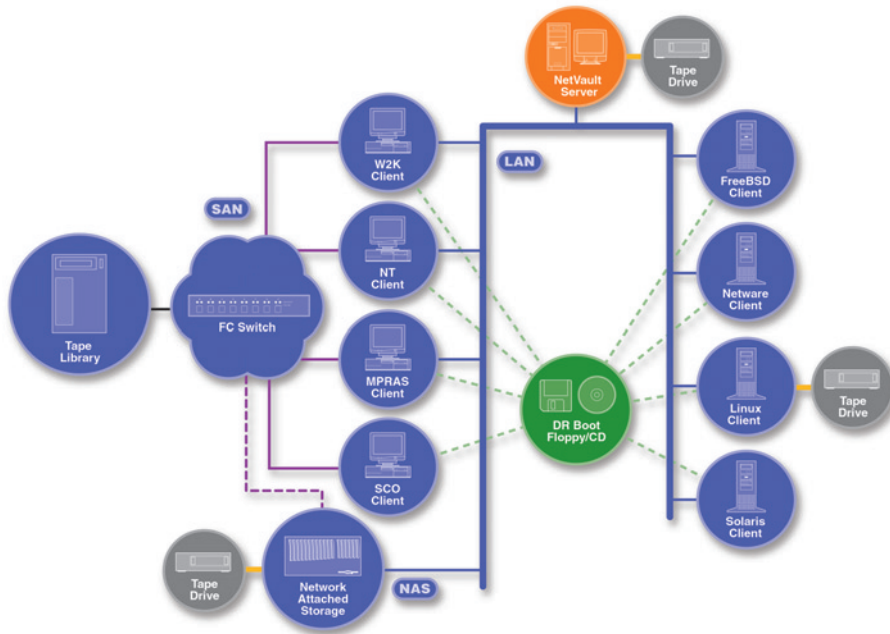
Complete Protection: Creates a disaster recovery image of the operating system, applications, user settings, partition information and data.

Easy to Use: Point and click selection integrated into the main NetVault GUI.

Flexibility: VaultOS contains drivers for SCSI, PCI, and PCMCIA cards and is available for all Intel based Operating Systems.

Innovative: Integrates seamlessly with current backup routines.

Centralized Administration: Manage more. All backup and restore operations may be administered via a central location, including configuration of client modules.



In the event of a catastrophic failure, the VaultDR APM provides a bare metal recovery, administered from the NetVault GUI.

NetVault

NetVault from BakBone Software, Inc., is a truly scalable, truly modular, high performance backup and recovery storage management solution. Available for UNIX, Linux, NT, and Windows 2000 NetVault's unique architecture provides the flexibility for growth and continued enhancement as your information storage needs expand and change. NetVault supports SAN and NAS backups easily and effortlessly. An easy to use GUI delivers enterprise-wide control in distributed and centralized environments. NetVault is able to operate in multi-vendor networks and supports a broad range of servers, clients, databases, applications, storage media, and high performance devices.

About BakBone Software Corporation

BakBone Software is an international storage management software company that develops and globally distributes high-performance storage management solutions to the open systems markets. BakBone's near-line archive and backup/restore software suites provide scalable data protection from the workgroup to the enterprise. Founded in 2000, BakBone Software's products are used by companies worldwide, and are distributed through a network of OEMs, and solution providers.

BAKBONE ADVANTAGE

Replace complicated backup routines with one simple solution, NetVault.

System Requirements:

- **VaultDR Client:** FreeBSD, Linux (Intel), MP-RAS 3.02, Solaris (Intel) 7,8, Unixware 2.1.3, 7.1.1, Windows NT 4.0, Windows 2000
- **Backup Server:** All NetVault supported platforms
- **Backup Server Software:** NetVault 6.5.x or later
- **128MB RAM**
- **Requires VaultDR server license and VaultDR client license**
- **No additional third-party software required**

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