Dell Data Protection | NetVault Backup

Enterprise-class data protection for highly diverse IT environments

The success of your business depends on your ability to protect, access and leverage your mission-critical data on a daily basis — and restore it quickly in the event of an unexpected data loss. Yet many enterprises use data protection software that sacrifices functionality for simplicity, or scalability for versatility.

With Dell Data Protection | NetVault Backup, high-growth organizations can benefit from enterprise-class, cross-platform data protection that's easy to use right out of the box and scales easily to accommodate data growth.

The software enables you to protect a massive number of servers containing petabytes of data — from one web-based console. It supports multiple operating systems, applications, databases, processor architectures and storage devices. Such cross-platform versatility makes it easy for you to tailor NetVault Backup to match the ever-changing — and growing — landscape of your IT infrastructure.

Features

Application protection — Ensure the availability of all of your business-critical applications, including Oracle®, SQL Server®, Exchange Server, SharePoint®, MySQL™, DB2®, PostgreSQL®, Domino®, Informix®, SAP®, Sybase® and Teradata®. No scripting is required to run hot backup and recovery jobs.
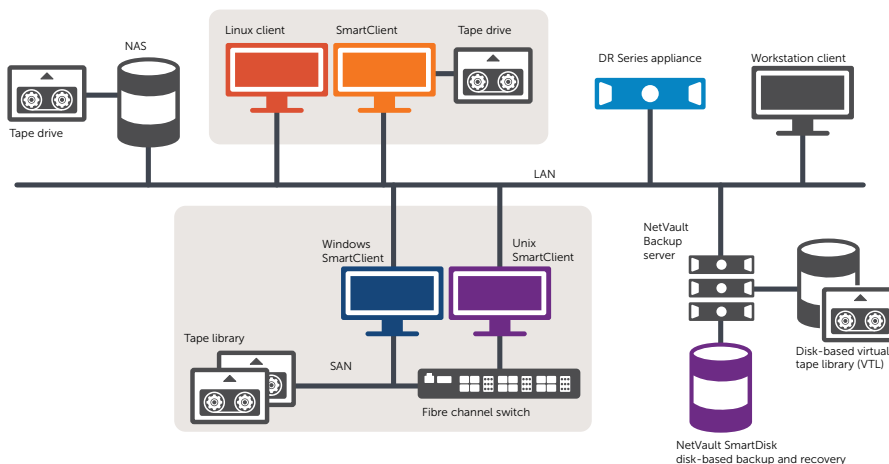
NAS protection — Get advanced data protection for information stored on NAS devices, including those made by Dell, EMC®, Hitachi, IBM®, NetApp® and Sun. Reduce traffic over the LAN and maximize performance by backing up over the Network Data Management Protocol (NDMP). NetVault Backup supports many different storage topologies and configurations.

Enterprise-wide control — Use NetVault's web-based user interface to configure, manage and monitor your backup and recovery operations. Convenient wizards guide you through

> NetVault Backup allows you to safeguard your data and applications in both physical and virtual environments from one intuitive console.

Benefits:

- Fully automated installation manager simplifies deployment of hundreds of Windows clients

- Heterogeneous server support for unparalleled coverage in diverse IT environments

- Intuitive web-based user interface for easy management and operations

- Broad application support

- Seamless integration with Dell DR Series appliances for source-side deduplication and WAN-optimized replication

- Comprehensive network-attached storage (NAS) protection

- Efficient, easy-to-use reporting for key functionality, including jobs, management and capacity

- Feature-rich protection of virtual environments

- Bare-metal recovery to drastically reduce the time it takes to restore a failed server

- Extensive storage attachment options to allow for distributed backup targets and workload

- Fast file-system backup with high-performance multi-streaming

Dell Data Protection | NetVault Backup offers enterprise-level data protection with ease of use and flexibility.

System requirements

Software

Client platforms: Windows® (hybrid and pure 64-bit), most Linux® platforms, Mac® OS X®, HP-UX Itanium, AIX®, Solaris (SPARC and x86/x86-64)

Application support: Oracle, SQL Server, Exchange Server, SharePoint, DB2, Informix, Domino, MySQL, PostgreSQL, Sybase, Teradata, SAP

Virtualization platforms: VMware and Hyper-V

Protected by U.S. Patents #7,814,260; 7,913,043; 7,979,650; 8,086,782; 8,145,864; 8,171,247; 8,255,654; 8,271,755; 8,311,985; 8,452,731. Protected by Japanese, E.U., French and U.K. patents 1615131 and 05250687.0, and German patent DE602004002858. Additional patents pending.

the common tasks, such as creating backup jobs, assigning policies, configuring storage devices and generating reports.

Strong security — Meet regulatory requirements without sacrificing backup windows or deduplication performance with an encryption plug-in for CAST-128, AES-256 or CAST-256 algorithm support. Flexible job-level encryption lets you easily select which data to encrypt.

Back up to disk and tape — Support disk- and tape-based backup to a wide range of storage targets, including disk-based devices, tape libraries and third-party deduplication appliances. You'll also have the power to move data from one storage target to another for disaster recovery purposes.

High-performance multi-streaming — Save time and ease management by backing up multiple workloads — such as network drives, local drives and mount points — simultaneously, or break down large, single volume jobs into multiple streams for increased performance.

Simple, straightforward licensing — License by capacity or by component, giving you incredible flexibility. With component-based licensing, you can pick and choose which modules you need. You can also license NetVault by capacity and deploy an unlimited number of clients or application plug-ins. Dell offers two capacity-based licensing editions for NetVault Backup: One offers great value

for growing businesses; the other offers comprehensive protection for larger enterprises.

Data deduplication — Shrink backup windows and improve restore times with powerful deduplication technologies. NetVault Backup integrates seamlessly with the Dell Data Protection | DR Series of deduplication appliances and the Rapid Data Access (RDA) client-side deduplication technology, enabling you to take full advantage of the appliance's powerful deduplication, compression and replication capabilities. NetVault Backup also supports the EMC Data Domain backup and recovery platform, as well as its DD Boost™ technology for deduplication.

Virtualization support — Extend advanced data protection to VMware® and Hyper-V® environments. NetVault Backup gives you consistent, reliable, point-and-click backup and restore for virtual environments without requiring you to be an expert.

About Dell Software

Dell Software helps customers unlock greater potential through the power of technology — delivering scalable, affordable and simple-to-use solutions that simplify IT and mitigate risk. This software, when combined with Dell hardware and services, drives unmatched efficiency and productivity to accelerate business results. www.dellsoftware.com.