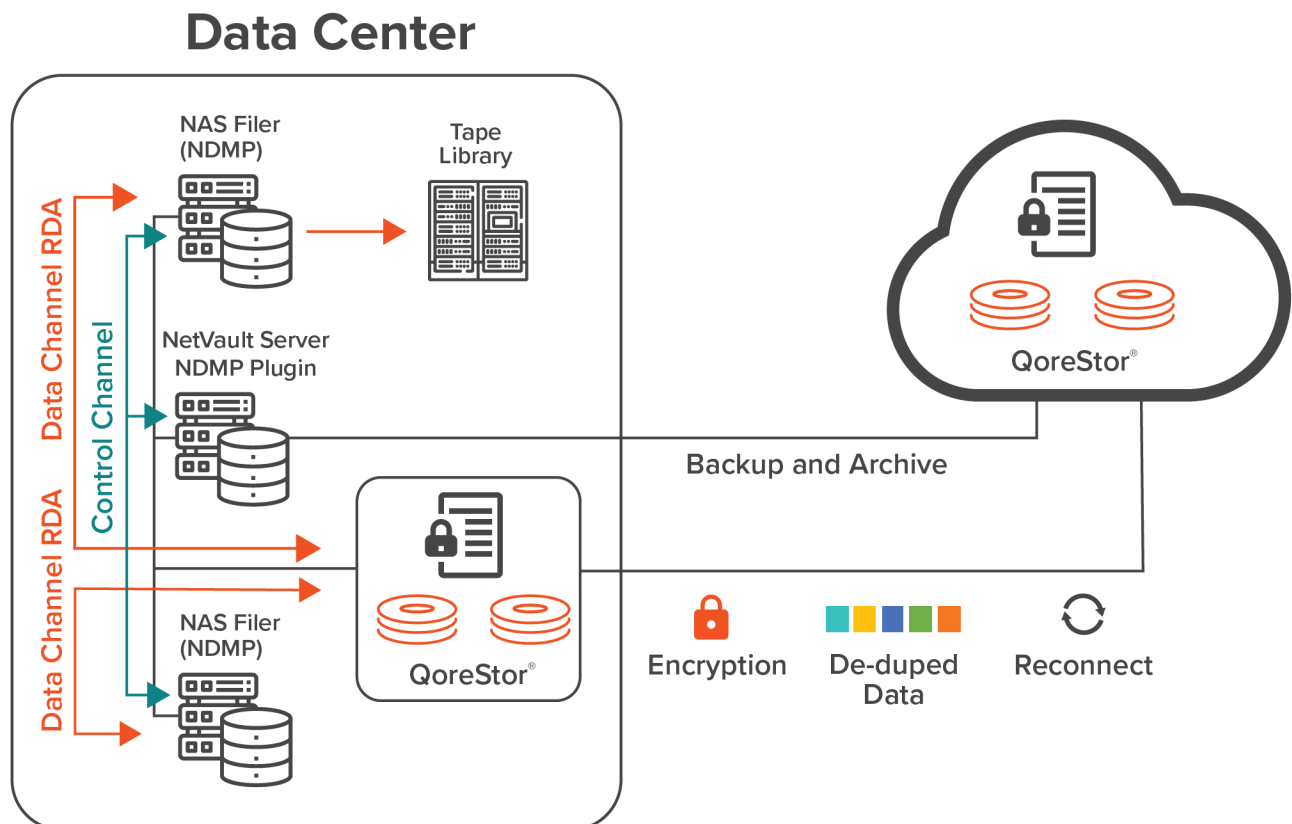# NetVault Plus for NDMP

Quest® NetVault® Plus is a data protection solution that combines NetVault enterprise data protection (backup and recovery) capabilities with Quest QoreStor® software-defined secondary storage deduplication, replication and cloud tiering solution. These two products are tightly integrated.

NetVault Plus provides an advanced data protection solution that protects information stored in network-attached storage (NAS) devices running Network Data Management Protocol (NDMP). It provides backup and recovery options regardless of the NDMP network configuration model in use. It also offers advanced features, including browsable volume selection and Direct Access Restore (DAR), which lets you find what must be restored to provide rapid time-to-recovery.

NetVault Plus also offers source-side data deduplication via NDMP backup, reducing backup storage requirements and costs by up to 93%. You can also use NetVault Plus to replicate backups offsite and to the cloud for disaster recovery. Its Cloud Tiering feature lets you keep current backups on-premises and migrate older backups to low-cost object storage in the cloud.

Key Benefits

- Backup and archive NDMP data directly to the cloud to reduce storage cost.

- Recover faster with Direct Access Restore (DAR): Filers that support DAR can take advantage of this NDMP feature, which enables fast recovery of whole directories, single files, or subsets of files by recording each file's location within the backup media. This feature eliminates the need for you to read sequentially through the entire backup set to locate and restore individual files.

- Operate seamlessly between multiple platforms such as Windows, Linux and UNIX. The NDMP plugin can be installed on any of the above for complete control of your NAS.

- Choose from multiple backup configuration options: Increase NAS and network availability by defining NDMP-based backup functions to meet your existing storage environment. The plug-in supports all five NDMP data transfer models. NetVault Backup and Plug-in for NDMP work together to support dynamic sharing of tape devices in a NAS/ SAN storage environment using existing tape technology investments.

- Ensure efficient backup performance: Experience fast NDMP backups regardless of the type or location of secondary storage devices in use. A filer backup can be performed to any machine with a directly attached device — you are not limited to just the backup server or NAS appliance.

- Manage and control distributed data centrally: Use data transfer over the network while maintaining centralized backup administration.

- Back up clustered NetApp environments more effectively: For NetApp environments with a significant number of files that are regularly added and rarely deleted, perform faster and more efficient backups using the Incremental forever feature. NetVault Plus NDMP capability integrates data and tape transfer.

Supported Devices

For NAS and NDMP compatibility information, see the Quest NetVault Backup Compatibility Guide available at https://support.quest.com/technical-documents.

About Quest

Quest creates software solutions that make the benefits of new technology real in an increasingly complex IT landscape. From database and systems management, to Active Directory and Office 365 migration and management, and cybersecurity resilience, Quest helps customers solve their next IT challenge now. Quest Software. Where next meets now.

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