

Dell: NAS (Network Attached Storage)



A storage server that connects to a network

Overview

NAS is a specialized storage server with its own IP address that is made available to multiple clients and servers on a local or wide area network. Pre-installed network communication protocols are enabled so that clients and servers in heterogeneous environments with different operating systems may read and write data on the NAS server. Organizations may add disk storage arrays, tape drives or tape automation to a file/print NAS server, helping to simplify management and backup operations, improve utilization of storage resources, and serve as a centralized platform for cost effective scaling. A NAS Gateway connects to Fibre Channel disk storage arrays or tape automation systems in a SAN.



Dell offers following NAS servers:

- » Mixed protocol file storage: File storage for Windows, Unix and Linux file sharing
 - » Dell NX4
- » Windows Storage Servers: Self-contained file/print server optimized for Windows environments
 - » PowerVault NX1950 Integrated
 - » PowerVault NF600: Rackable tower server for advanced file and print applications
 - » PowerVault NF500: Rack optimized for advanced file and print applications
 - » PowerVault Nf100: Tower file/print solution for small office environments

For more information about Dell's Network Attached Storage (NAS) please contact your sales representative.

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