

FlexStor-NAS High Capacity File Servers

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Dynamic Network Factory's FlexStor-NAS 2400 and 4000 series file servers are ideal for large high volume environments, data-intensive applications. Each



FlexStor-NAS 2400nz (left); FlexStor-NAS 4820nz (right).

FlexStor-NAS server can be utilized to handle the most demanding graphic design, video editing, pre-press or print production projects, or for creating disk based archives and disk-to-disk backups. Each high bandwidth system utilizes an efficient quad-core processor for high volume environments and intensive applications. Based on the industry leading, Windows Storage Server platform, FlexStor-NAS is the backbone of Windows and heterogeneous file serving applications.

Windows Storage Server Benefits

Reliable and high performance - FlexStor-NAS solutions are dedicated to file serving and offer redundant hardware options based on an optimized OS that separates application and file I/O and provides superior SMB performance.

Integrated Support for Volume Shadow Copy Services

Volume Shadow Copy Services manages application disk access allowing administrators to easily run backups or create snapshots on active volumes, without impacting application uptime or system users. This makes storage management and backup easier, reducing demands on system administrators.

Advanced Windows Storage Server 2008 Platform

Microsoft Windows Storage Server 2008 helps organizations to store and protect valuable end user data. From branch office file serving to full integration in the data center, Windows Storage Server 2008 is the dependable choice in storage. Each system is easy to install, easy to manage, and offers a wider array of features that simplify file serving and the protection of mission-critical data. FlexStor-NAS solutions have been designed to handle file serving, server consolidation, backup and restoration strategies, data replication, and handle the integration of NAS and SAN investments.

High Availability Simplified - Includes native support for up to 8 multi-nodes and superior performance is achieved using Distributed File System (DFS).

Fast Data and Disaster Recovery: Using Volume Shadow Copy Service and replication services for disaster recovery solutions.

Multipath I/O (MPIO) Support - offers multiple or redundant pathways between storage devices and systems for continuous data availability and high I/O performance.



Simple Integration for Any IT Environment - using the industry standard Windows server platform offers ease of integration into any IT environment. WSS 2008 also supports iSCSI with the Microsoft iSCSI initiator.

Cost-Effective Solutions - FlexStor-NAS based on WSS

2008 are cost-effective solutions offering a low TCO, with scalable and flexible choices, and painless installation and integration.

Advanced Data Storage Solutions

FlexStor-NAS High Capacity File Servers

	FlexStor-NAS 2400nz	FlexStor-NAS 2420nz	FlexStor-NAS 4020nz
Form Factor	4U Rackmount Chassis	4U Rackmount Chassis	8U Rackmount Chassis
Processor	2.26GHz Quad-Core Processor with 8MB Cache	2.26GHz Quad-Core Processor with 8MB Cache	Dual 2.26GHz Quad-Core Processor with 8MB Cache
Standard Memory	6GB	6GB	6GB
Operating System	Windows Storage Server 2008 64-Bit	Windows Storage Server 2008 64-Bit	Windows Storage Server 2008 64-Bit
Mirrored OS Drives	No	Yes	Yes
Network Connectivity	Dual 10/100/1000 Standard	Dual 10/100/1000 Standard	Dual 10/100/1000 Standard
Storage Capacity (Disk Size)	7.2TB (300GB 15K RPM) 10.8TB (450GB 15K RPM) 18TB (750GB) 24TB (1,000GB) 48TB (2,000GB)	7.2TB (300GB 15K RPM) 10.8TB (450GB 15K RPM) 18TB (750GB) 24TB (1,000GB) 48TB (2,000GB)	12TB (300GB 15K RPM) 18TB (450GB 15K RPM) 40TB (1,000GB) 80TB (2,000GB)
Disk Drives	Twenty Four Hot-Swap 3Gbps SATA Disk Drives	Twenty Four Hot-Swap 3Gbps SATA Disk Drives	Forty Hot-Swap 3Gbps SATA Disk Drives
Removeable Media	Internal DVD ROM Drive	Internal DVD ROM Drive	Internal DVD-ROM Drive
Available Upgrades	8GB Memory 12GB Memory 10Gb Ethernet Dual Quad-Core Xeon	8GB Memory 12GB Memory 10Gb Ethernet Dual Quad-Core Xeon	8GB Memory 12GB Memory 10Gb Ethernet

FlexStor-NAS High Capacity Servers

FlexStor-NAS 4820nz

Form Factor	8U Rackmount Chassis
Processor	Dual 2.26GHz Quad-Core Processor with 8MB Cache
Standard Memory	6GB
Operating System	Windows Storage Server 2008 64-Bit
Mirrored OS Drives	Yes
Network Connectivity	Dual 10/100/1000 Standard
Storage Capacity (Disk Size)	14.4TB (300GB 15K RPM) 21.6TB (450GB 15K RPM) 48TB (1,000GB) 96TB (2,000GB)
Data Disk Drives	Forty Eight Hot-Swappable 3Gbps SATA Disk Drives
Hot-Swapable Power Supplies	Yes
Removeable Media	Internal DVD-ROM Drive
Available Upgrades	8GB Memory 12GB Memory 10Gb Ethernet
Warranty Options	Standard On-Site 24/7

About Dynamic Network Factory

Dynamic Network Factory (DNF) has a long heritage of creating cutting-edge customer-driven products. As an engineering-focused company, with a history specializing in storage solutions, DNF is poised to rapidly expand its customer base and define the next generation of storage solutions ranging from workgroup RAID systems to iSCSI engines, and modular enterprise Fibre Channel solutions. In 2006, DNF acquired iSCSI pioneer Stonefly Networks; this wholly-owned subsidiary is operating under the name StoneFly, Inc. DNF started as US subsidiary of Japanese publicly-traded IT conglomerate CSK Electronics in 1989. In 1998 the company refined its strategy and began to focus the hardware group on storage solutions. Within a year, DNF's rapid growth resulted in its emergence as an independent, privately-held spin-off. Serving over 20,000 customers since its inception in 1989, DNF has provided custom solutions for organizations of all sizes and built products for many familiar computer manufacturers as an OEM.