

FlexStor-NAS MidRange Systems

Dynamic Network Factory's FlexStor-NAS MidRange Systems are the foundation of a reliable and scalable file server solution. Each FlexStor-NAS MidRange system has an ideal blend of size and storage capacity for the



FlexStor-NAS 1220qz is pictured above

most complete mid-range storage solution. Utilizing enhanced redundancy with mirrored OS drive options allows for seamless data segregation from the OS, leading to improved reliability. 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.

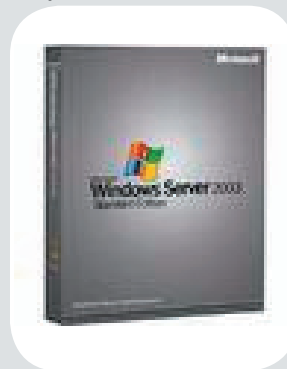
Advanced Windows Storage Server 2003 R2 Platform

Microsoft Windows Storage Server 2003 R2 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 2003 R2 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 2003 also supports iSCSI with the Microsoft iSCSI initiator.

Cost-Effective Solutions - FlexStor-NAS based on WSS 2003 are cost-effective solutions offering a low TCO, with scalable and flexible choices, and painless installation and integration.

FlexStor-NAS Midrange Systems

	FlexStor-NAS 1220qz	FlexStor-NAS 1420qz	FlexStor-NAS 1423q
Form Factor	3U Rackmount Chassis	3U Rackmount Chassis	3U Rackmount Chassis
Processor	Quad-Core Intel® Xeon	Quad-Core Intel® Xeon	Quad-Core Intel® Xeon
Standard Memory	2GB	2GB	2GB
Operating System	Windows Storage Server 2003 R2 64-Bit	Windows Storage Server 2003 R2 64-Bit	Windows Storage Server 2003 R2 64-Bit
Mirrored OS Drives	Yes	Yes	Yes
Network Connectivity	Dual 10/100/1000 Standard	Dual 10/100/1000 Standard	Dual 10/100/1000 Standard
Storage Capacity (Disk Size)	1.8TB (150GB 10K RPM) 6TB (500GB) 9TB (750GB) 12TB (1,000GB)	2.1TB (150GB 10K RPM) 7TB (500GB) 10.5TB (750GB) 14TB (1,000GB)	1TB (73GB 10K RPM) 1TB (73GB 15K RPM) 2TB (146GB 10K RPM) 2TB (146GB 15K RPM) 4.2TB (300GB 10K RPM) 4.2TB (300GB 15K RPM)
Disk Drives	Twelve Hot-Swappable 3Gbps SATA Disk Drives	Fourteen Hot-Swappable 3Gbps SATA Disk Drives	Fourteen Hot-Swappable Ultra320 SCSI Disk Drives
Hot-Swapable Power Supplies	Yes	Yes	Yes
Removeable Media	Internal DVD-ROM Drive Floppy Disk Drives	Internal DVD-ROM Drive Floppy Disk Drives	Internal DVD-ROM Drive Floppy Disk Drives
Available Upgrades	4GB Memory 8GB Memory 16GB Memory 10Gb Ethernet Dual Quad-Core Xeon	4GB Memory 8GB Memory 16GB Memory 10Gb Ethernet Dual Quad-Core Xeon	4GB Memory 8GB Memory 16GB Memory 10Gb Ethernet Dual Quad-Core Xeon
Warranty Options	Standard On-Site 24/7	Standard On-Site 24/7	Standard On-Site 24/7

Advanced Data Storage Solutions

FlexStor-NAS Midrange Systems

	FlexStor-NAS 1600qz	FlexStor-NAS 1603q	FlexStor-NAS 1620qz
Form Factor	3U Rackmount Chassis	3U Rackmount Chassis	3U Rackmount Chassis
Processor	Quad-Core Intel® Xeon	Quad-Core Intel® Xeon	Quad-Core Intel® Xeon
Standard Memory	2GB	2GB	2GB
Operating System	Windows Storage Server 2003 R2 64-Bit	Windows Storage Server 2003 R2 64-Bit	Windows Storage Server 2003 R2 64-Bit
Mirrored OS Drives	No	No	Yes
Network Connectivity	Dual 10/100/1000 Standard	Dual 10/100/1000 Standard	Dual 10/100/1000 Standard
Storage Capacity (Disk Size)	2.4TB (150GB 10K RPM) 8TB (500GB) 12TB (750GB) 16TB (1,000GB)	1.1TB (73GB 10K RPM) 1.1TB (73GB 15K RPM) 2.3TB (146GB 10K RPM) 2.3TB (146GB 15K RPM) 4.8TB (300GB 10K RPM) 4.8TB (300GB 15K RPM)	2.4TB (150GB 10K RPM) 8TB (500GB) 12TB (750GB) 16TB (1,000GB)
Disk Drives	Six Hot-Swappable 3Gbps SATA Disk Drives	Sixteen Hot-Swappable Ultra320 SCSI Disk Drives	Sixteen Hot-Swappable 3Gbps SATA Disk Drives
Hot-Swapable Power Supplies	Yes	Yes	Yes
Removeable Media	Internal DVD-ROM Drive Floppy Disk Drives	Internal DVD-ROM Drive Floppy Disk Drives	Internal DVD-ROM Drive Floppy Disk Drives
Available Upgrades	4GB Memory 8GB Memory 16GB Memory 10Gb Ethernet Dual Quad-Core Xeon	4GB Memory 8GB Memory 16GB Memory 10Gb Ethernet Dual Quad-Core Xeon	4GB Memory 8GB Memory 16GB Memory 10Gb Ethernet Dual Quad-Core Xeon
Warranty Options	Standard On-Site 24/7	Standard On-Site 24/7	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.