

## FlexStor-NAS WorkGroup Systems

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Dynamic Network Factory's FlexStor-NAS WorkGroup Systems are the foundation for data management in small-to-medium sized business. Each FlexStor-NAS WorkGroup system provides scalability and efficiency,



**FlexStor-NAS 400q (top); 620qz and 800qz (bottom)**

while simultaneously eliminating bulky rack space requirements. The WorkGroup Systems incorporate tape libraries for use with direct or network attached storage resources. Based on the industry leading, Windows Storage Server platform, FlexStor-NAS is the backbone of Windows and heterogeneous file serving .

### 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.

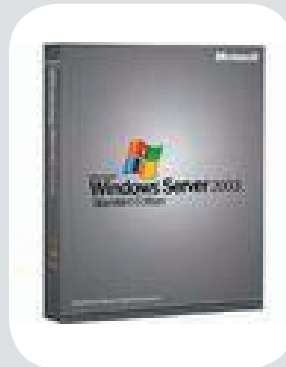
### Advanced Windows Storage Server 2003 R2 Platform

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.

## Advanced Data Storage Solutions

## FlexStor-NAS WorkGroup Systems

|                                     | FlexStor-NAS 40p   | FlexStor-NAS 40s   | FlexStor-NAS 400q   |
|-------------------------------------|--|--|---|
| <b>Form Factor</b>                  | IU Rackmount Chassis   | IU Rackmount Chassis   | IU Rackmount Chassis  |
| <b>Processor</b>                    | 3.0GHz Intel Pentium 4 Processor                                     | 3.0GHz Intel Pentium D Dual-Core Processor                           | Quad-Core Intel® Xeon   |
| <b>Standard Memory</b>              | 512MB  | 1GB  | 2GB   |
| <b>Operating System</b>             | Windows Storage Server 2003 R2 32-Bit                                | Windows Storage Server 2003 R2 64-Bit                                | Windows Storage Server 2003 R2 64-Bit   |
| <b>Network Connectivity</b>         | Dual 10/100/1000 Standard  | Dual 10/100/1000 Standard  | Dual 10/100/1000 Standard   |
| <b>Storage Capacity (Disk Size)</b> | 600GB (150GB 10K RPM)<br>2TB (500GB)<br>3TB (750GB)<br>4TB (1,000GB) | 600GB (150GB 10K RPM)<br>2TB (500GB)<br>3TB (750GB)<br>4TB (1,000GB) | 600GB (150GB 10K RPM)<br>2TB (500GB)<br>3TB (750GB)<br>4TB (1,000GB)            |
| <b>Disk Drives</b>                  | Four Hot-Swappable 3Gbps SATA Disk Drives                            | Four Hot-Swappable 3Gbps SATA Disk Drives                            | Four Hot-Swappable 3Gbps SATA Disk Drives                                       |
| <b>Removeable Media</b>             | Internal CD ROM Drive  | Internal DVD ROM Drive<br>Floppy Disk Drives                         | Internal DVD-ROM Drive<br>Floppy Disk Drives                                    |
| <b>Available Upgrades</b>           | 1GB Memory<br>2GB Memory<br>4GB Memory<br>10Gb Ethernet              | 2GB Memory<br>4GB Memory<br>10Gb Ethernet                            | 4GB Memory<br>8GB Memory<br>16GB Memory<br>10Gb Ethernet<br>Dual Quad-Core Xeon |
| <b>Warranty Options</b>             | Standard<br>On-Site<br>24/7  | Standard<br>On-Site<br>24/7  | Standard<br>On-Site<br>24/7   |

**Advanced Data Storage Solutions**

## FlexStor-NAS WorkGroup Systems

|                                     | FlexStor-NAS 401q  | FlexStor-NAS 620qz  | FlexStor-NAS 622q  |
|-------------------------------------|--|---|--|
| <b>Form Factor</b>                  | 1U Rackmount Chassis   | 2U Rackmount Chassis  | 2U Rackmount Chassis   |
| <b>Processor</b>                    | Quad-Core Intel® Xeon  | Quad-Core Intel® Xeon   | Quad-Core Intel® Xeon  |
| <b>Standard Memory</b>              | 2GB  | 2GB   | 2GB  |
| <b>Operating System</b>             | Windows Storage Server 2003 R2 64-Bit  | Windows Storage Server 2003 R2 64-Bit   | Windows Storage Server 2003 R2 64-Bit  |
| <b>Storage Capacity (Disk Size)</b> | 292GB (73GB 10K RPM)<br>292GB (73GB 15K RPM)<br>584GB (146GB 10K RPM)<br>584GB (146GB 15K RPM)<br>1.2TB (300GB 10K RPM)<br>1.2TB (300GB 15K RPM) | 900GB (150GB 10K RPM)<br>3TB (500GB)<br>4.5TB (750GB)<br>6TB (1,000GB)          | 438GB (73GB 10K RPM)<br>438GB (73GB 15K RPM)<br>876GB (146GB 10K RPM)<br>876GB (146GB 15K RPM)<br>1.8TB (300GB 10K RPM)<br>1.8TB (300GB 15K RPM) |
| <b>Data Disk Drives</b>             | Four Hot-Swappable Ultra320 SCSI Disk Drives   | Six Hot-Swappable 3Gbps SATA Disk Drives  | Six Hot-Swappable Ultra320 SCSI Disk Drives  |
| <b>Mirrored OS Drives</b>           | No   | Yes   | Yes  |
| <b>Network Connectivity</b>         | Dual 10/100/1000 Standard  | Dual 10/100/1000 Standard   | Dual 10/100/1000 Standard  |
| <b>Removeable Media</b>             | Internal DVD ROM Drive<br>Floppy Disk Drives   | Internal DVD ROM Drive<br>Floppy Disk Drives                                    | Internal DVD-ROM Drive<br>Floppy Disk Drives   |
| <b>Available Upgrades</b>           | 4GB Memory<br>8GB Memory<br>16GB Memory<br>10Gb Ethernet<br>Dual Quad-Core Xeon  | 4GB Memory<br>8GB Memory<br>16GB Memory<br>10Gb Ethernet<br>Dual Quad-Core Xeon | 4GB Memory<br>8GB Memory<br>16GB Memory<br>10Gb Ethernet<br>Dual Quad-Core Xeon  |
| <b>Warranty Options</b>             | Standard<br>On-Site<br>24/7  | Standard<br>On-Site<br>24/7   | Standard<br>On-Site<br>24/7  |

**Advanced Data Storage Solutions**

## FlexStor-NAS WorkGroup Systems

|                                     | FlexStor-NAS 800qz  | FlexStor-NAS 802q  |
|-------------------------------------|---|--|
| <b>Form Factor</b>                  | 2U Rackmount Chassis  | 2U Rackmount Chassis   |
| <b>Processor</b>                    | Quad-Core Intel® Xeon   | Quad-Core Intel® Xeon  |
| <b>Standard Memory</b>              | 2GB   | 2GB  |
| <b>Operating System</b>             | Windows Storage Server 2003 R2 64-Bit   | Windows Storage Server 2003 R2 64-Bit  |
| <b>Network Connectivity</b>         | Dual 10/100/1000 Standard   | Dual 10/100/1000 Standard  |
| <b>Storage Capacity (Disk Size)</b> | 1.2TB (150GB 10K RPM)<br>4TB (500GB)<br>6TB (750GB)<br>8TB (1,000GB)            | 584GB (73GB 10K RPM)<br>584GB (73GB 15K RPM)<br>1.1TB (146GB 10K RPM)<br>1.1TB (146GB 15K RPM)<br>2.4TB (300GB 10K RPM)<br>2.4TB (300GB 15K RPM) |
| <b>Data Disk Drives</b>             | Eight Hot-Swappable 3Gbps SATA Disk Drives                                      | Eight Hot-Swappable Ultra320 SCSI Disk Drives  |
| <b>Hot-Swapable Power Supplies</b>  | Yes   | Yes  |
| <b>Removeable Media</b>             | Internal DVD-ROM Drive<br>Floppy Disk Drives                                    | Internal DVD-ROM Drive<br>Floppy Disk Drives   |
| <b>Available Upgrades</b>           | 4GB Memory<br>8GB Memory<br>16GB Memory<br>10Gb Ethernet<br>Dual Quad-Core Xeon | 4GB Memory<br>8GB Memory<br>16GB Memory<br>10Gb Ethernet<br>Dual Quad-Core Xeon  |
| <b>Warranty Options</b>             | Standard<br>On-Site<br>24/7   | Standard<br>On-Site<br>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.