

## Modular FlexStor-NAS M4q High-Performance Gateway

### High-Performance FlexStor-NAS Gateways

Dynamic Network Factory's modular FlexStor-NAS M4q gateways are the foundation of a flexible and scalable file server solution. Each FlexStor-NAS gateway integrates a variety of internal storage options, including SAS, SCSI, TED, and solid state disk. Each M4 can provision file shares from



*FlexStor-NAS M4q pictured above.*

iSCSI/IP SANs, Fibre Channel SANs, or direct attached storage. For multiple classes of shares, FlexStor-NAS supports tiers of storage with a mixture

of high performance internal disk and any networked disk. 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.

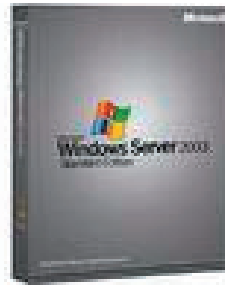
### Advanced Windows Storage Server 2003 R2 Platform

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.

## Modular FlexStor-NAS Flexible Gateways

### FlexStor-NAS M4q

<b>Form Factor</b>	4U Rackmount Chassis
<b>Processor</b>	Quad-Core Intel® Xeon
<b>Standard Memory</b>	2GB
<b>Operating System</b>	Windows Storage Server 2003 R2 64-Bit Operating System
<b>Network Connectivity</b>	Dual 10/100/1000 Ethernet Connections
<b>Storage Connectivity</b>	Ultra320 SCSI or 4Gb Fibre Channel
<b>Hot-Swapable Power Supplies</b>	Yes
<b>Removeable Media</b>	Internal DVD-ROM Drive Floppy Disk Drives
<b>Available Upgrades</b>	4GB Memory 8GB Memory 16GB Memory 10Gb Ethernet Dual Quad-Core Xeon 3Gb/s SAS Connection 4Gb Fibre Channel Connection
<b>Warranty Options</b>	Standard Advanced Parts Replacement NBD On-Site 24/7 On-Site

### 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.