


It's All About Your Data

SmartStor™ NS4300N 4-Bay Network Attached Storage

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4-Bay Network Attached Storage

 Promise Technology, the worldwide leader in SAS/SATA RAID, brings its proven enterprise-class RAID technology to the SOHO/SMB users. SmartStor™ safeguards your digital contents and makes them readily available to networked users.

New user interface and easy management feature

SmartNAVI, the advanced client utility for SmartStor™ NAS, inherits all features from the previous generation NAS Utility and is enhanced with AI (Artificial Intelligence). SmartNAVI can discover the client side network topology and optimize the SmartStor™ for the user's environment. This technology enables the user to configure SmartStor™ in two steps without any network knowledge. Additionally, an enhanced interface helps users access services on SmartStor™ via system navigator and quick menu. The easy Setup Wizard requires only few clicks to complete SmartStor™ NS4300N installation. The embedded web-based GUI management software, WebPASM, allows you to fully configure, monitor, shut down, and restart SmartStor™ NS4300N from local or remote site.

Advanced data protection and security

To accommodate the pressing needs of SOHO & SMB users to easily and efficiently protect precious data, SmartStor™ NS4300N offers comprehensive, automatic data protection features.



One Touch Backup

enables a quick, automatic client backup at the touch of one button.



SmartSYNC

uses incremental backup to reduce time and space by including only changed files.



Snapshot

takes a real time image of SmartStor™ volume in seconds. Users can restore the specific point-in-time data at file level.



Replication

provides the most cost-effective disaster recovery solution by replicating data from a local NS4300N to a remote NS4300N via internet.

To ensure secure access, SmartStor™ supports HTTPS, domain integration, Microsoft ADS, Unix NIS as well as User, Groups and Quota management.

Streaming and file sharing at Home

The SmartStor™ NS4300N functions as a Digital Media Streaming Server by utilizing DLNA's UPnP Protocol via Home and Local Area Networks. As a UPnP Certified Device, UPnP Media Control Points can discover and stream Music, Pictures and Video directly from the SmartStor™ NS4300N using applications such as PowerDVD, Nero Showtime, Wireless HD Media Players and Sony's PlayStation 3. When using Wireless HD Media Players or the PlayStation 3, No "PC" is needed for streaming services enabling you to view your Pictures and Videos in the comfort of your living room. In the near future HDTV LCD/Plasma Displays and Kitchen Appliances will be UPnP capable allowing access to your Personal Digital Entertainment anywhere in the Home.

As a small footprint BYOD (bring-your-own-disk) multi-terabyte SATA Network Storage Server, SmartStor™ NS4300N provides an easy, cost effective solution for SOHO & SMB users to share files and network resources. Support up to two hot-swappable SATA 3Gb/s hard drives, NS4300N allows you to expand capacity as your needs grow at the lowest incremental cost. Comprehensive file sharing protocols support enables cross-platform file services for Windows, UNIX, Linux, and Macintosh. SmartStor™ NS4300N can help to maximize your ROI and productivity by providing a scalable file service and print service solution.



NS4300N Highlights

- Up to four hot-swappable SATA drives; provides up to 6TB of storage using four 1.5TB hard drives
- Data sharing over Gigabit Ethernet
- Speed up data transportation rate by Gigabit Ethernet with Jumbo Frame
- Enterprise-proven RAID technology with RAID 0, 1, 5, 10 support
- One Touch Backup of designated folders on client PC
- SmartSYNC of SmartNAVI backup for automatic client backup
- Snapshot for instant backup and restoration
- NAS to NAS replication for remote backup
- USB HDDs, Printer and UPS Support
- DLNA media server for digital home network environment
- iTunes server
- Apple Bonjour support for file services and printer server
- Supports Microsoft ADS; User, Group, and Quota management
- FTP/SMB/CIFS/AFP/NFS Network Protocols Support; Shared Storage for Windows, Unix, Linux, MAC clients
- Quick and easy-to-use Setup Wizard
- Powerful web-based GUI for remote management
- E-mail notification for activity/backup status and system errors
- Advanced chassis design for minimum power consumption and ultra-quiet operation



