

From the robust RAID system, to the comprehensive antivirus protection and easy SCSI backup, NAS<sup>TM</sup>Storage continues to evolve with customer needs for securing data. All the data protection technology is well integrated in a compact 1U rack-mount system, NAS<sup>TM</sup>Storage 4200R, being the choice for workgroups and departments who need trustworthy storage.

# NAS Evolves

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- ◈ Protected by Trend Micro antivirus technology
- ◈ Local SCSI tape backup software supports SuperDLT, LTO and Sony AIT series
- ◈ Dual Gigabit Ethernet ports with fail-over capability
- ◈ Provide up to 250Mbit/sec of network throughput
- ◈ Add capacity with the SmartExtend technology

# Technical Specifications

## Hardware

- Pentium III 1.26GHz with 512KB L2 cache
- Support 256MB or 512MB PC-133 SDRAM
- Two integrated 10/100/1000M Gigabit Ethernet ports
- One optional SCSI card

## Storage

- Up to 4 hot-swappable high-capacity hard disk drives
- Support one IDE DVD/CD-RW combo drive
- Use SmartExtend technology to extend capacity over LAN

## Network Environment

- Microsoft Windows 95/98/Me/NT/2000/XP
- Solaris, FreeBSD, Linux, and other UNIX derivatives
- MacOS 8.x, 9.x, OS X
- Novell NetWare

## Network Protocols

- TCP/IP, AppleTalk, IPX
- CIFS/SMB, NFS v3, NCP, AFP, HTTP, FTP
- BOOTP, RARP, DHCP, DNS, WINS, SMTP, SNMP, NTP, SSL

## System Management

- Multi-lingual web-based interface for system administration
- LCD console for setting IP addresses and displaying system information
- User quota control and folder quota control
- Environmental monitoring of system/CPU temperature, CPU fan speed and CPU voltages
- NASStart software utility for quick setup and system configuration backup
- E-mail notification, SNMP management (MIB II) and system buzzer alerts

## Data Redundancy

- RAID 0, 1, 5 and JBOD with global hot-spare and RAID expansion
- Advanced RAID bad sector recovery mechanism
- Local tape backup with SCSI tape drive support
- CD-R/RW burning capability
- NAS-to-NAS data synchronization with SmartSync
- Support smart-signaling & network-type UPS

## Network Security

- Built-in Trend Micro antivirus software
- Integrate with Microsoft Windows NT/2000/2003 Domain and Active Directory environment
- Support UNIX Network Information Service (NIS)
- Support Access Control List (ACL)
- Secure Sockets Layer (SSL) 128-bit encryption

## Multilingual Support

- Localized web-pages: English, French, German, Italian, Spanish, Traditional Chinese, Simplified Chinese, Japanese, Korean
- Code-pages: English and western European, CJK DBCS, Unicode

## Operating Environment

- Operating temperature: 0 - 40°C
- Operating humidity: 10 - 80%, non-condensing

## Approvals

- FCC Class A, cUL, UL, CE, BSMI