

Network

Attached

Storage



X4 NAS PLUS



- ▶ Embedded OS
- ▶ Hot Swap HDD and PSU
- ▶ SATA and PATA support
- ▶ PDC/ADS/UNIX Host/IP Host Blocking
- ▶ Snapshot Data Recovery
- ▶ SSL & HTTPS
- ▶ SCSI Tape Backup support

Give your network a performance power boost with Infitech's X4 NAS plus and enjoy the benefits of a feature-rich, high-performance NAS without the high cost of ownership. Whether you need to replace or increase the capacity of your file server, network storage, application server storage or back-up storage, X4 NAS plus is the solution of choice for workgroups, medium-sized businesses and service providers. Packed with server management, security and mission-critical features such as hardware RAID, Snapshot Data Recovery, SMART enabled HDD, hot swap HDD & PSU, quota management for space allocation and Dual Network Interfaces for record-breaking traffic speed, X4 NAS plus supports more concurrent users and delivers the fastest network throughput in its class.

File Sharing Capacity Increase

As your business grows, the number of concurrent users and demands on the network also increase. Improve data traffic by increasing your file sharing capacity and response time. Allow users of different network environments to share data, or segment and allocate space for specific types of network clients or user groups. X4 NAS plus™ is the ideal file sharing solution at a fraction of the cost of comparable options.

Data Backup Storage

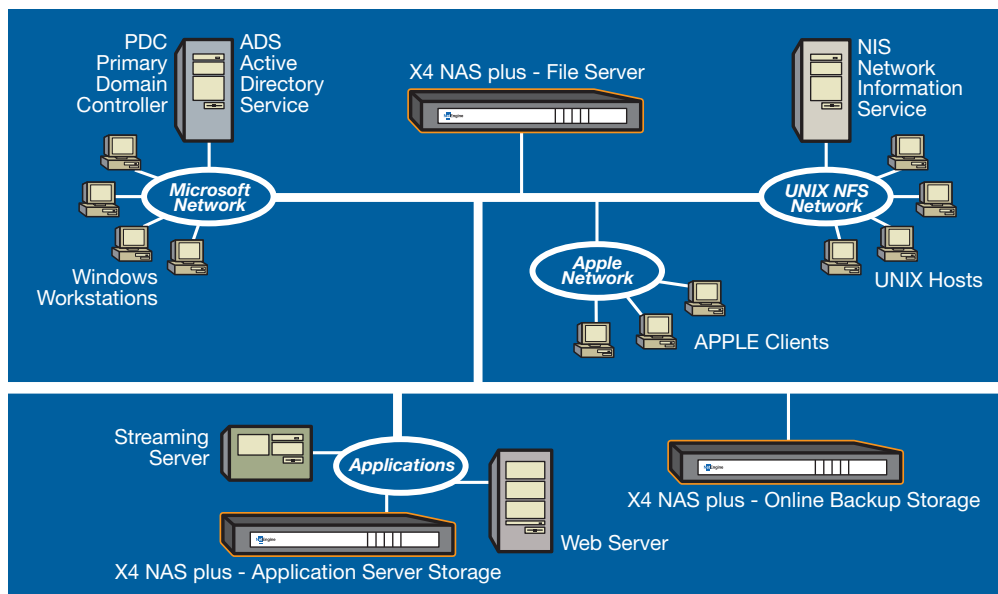
Use X4 NAS plus as your primary back up storage or to increase your existing back up storage. With capacity of up to 2.0TB per 2U chassis, X4 NAS plus has one of the highest capacity density with high-availability features to protect your data from HDD and PSU failures.

Application Server Storage

With larger file sizes and the increase in bandwidth-intensive Internet applications such as on-line training, e-mail and content delivery, essential business operations are evolving to electronic form and requiring larger storage capacity. X4 NAS plus is the ideal storage solution for voice/data communications and streaming media server applications.

Data Archiving

Store and archive data that may be used on a daily basis, but still needs to be readily accessible over the network by multiple users and groups. Clear the clutter of old data by archiving to a dedicated X4 NAS plus and improve file-sharing performance for primary data access.



Performance

- Delivers 2 to 3 times the throughput and 3 times faster response time when compared to similarly configured NAS product.
- 64bit PCI bus for network and disk I/O components
- Highly optimized, embedded OS
- Journaling File System

Availability and Data Protection

- RAID 0, 1, 5, 10 and JBOD with hot spare and stripe size assignment
- Hot swap Parallel ATA and Serial ATA hard disk drive support
- Optional hot swap, redundant power supplies
- Gigabit NIC (Copper and Fiber) with fail-over
- Local tape back up device support
- UPS support

Security

- Access Control List
- Microsoft and UNIX user authentication
- Host IP blocking for Microsoft and UNIX hosts
- SSL & HTTPS

File Sharing

- Microsoft, UNIX, Linux, Apple, and Web clients support
- FTP support for both individual user and public

Manageability

- Administrator software managed over the web or console log in
- PDC, ADS, NIS and UNIX Host security support
- User and user group quota
- Server monitoring (temperature, fan, disk, NIC) and email notification
- Multi-language support for file/directory names and administrator software
- Home directory support for local users
- Multiple network support

Ease of Deployment and Maintenance

- Installs in minutes
- Hot swap HDD and PSU allow continuous operation
- UPS support
- Best value in cost per MB

X4 NAS PLUS

Software		Hardware	
Network File Protocol	SMB, CIFS, NFS v.2 & 3, AFP, HTTP, FTP	CPU	Intel Pentium IV, 2.0GHz or Higher with 533MHz FSB
Network Protocol	TCP/IP	Extended Cache	512K L2 Cache
Client Support	Microsoft, UNIX, Linux, Apple, Web Clients	Memory	<ul style="list-style-type: none"> • DDR 266 w/ ECC • 512MB or higher – PATA or SATA Version
File System	<ul style="list-style-type: none"> • Up to 2.0TB File Size • Logical Volume Manager • Journalled File System • File System Check & Repair • User/Group Quota • Home Directory 	I/O Bus	<ul style="list-style-type: none"> • 64bit Disk I/O • 64bit Network I/O
Security	<ul style="list-style-type: none"> • Microsoft PDC/ADS • NIS • UNIX Host • Host IP Blocking – Microsoft • Access Control List (ACL) • SSL & HTTPS 	RAID	<ul style="list-style-type: none"> • Level 0, 1, 5, 10, JBOD • Hot Spare • Stripe Size Assignment • Parallel or Serial ATA
System Management	<ul style="list-style-type: none"> • Web Interface • Console Interface • Server Configuration • Network Configuration • Storage Management • User and Access • Server Monitoring & Email Notification • Snapshot • Local Backup • Software Update 	Network Connection	<ul style="list-style-type: none"> • 1000TX – Copper and 100TX Ethernet • 1000TX – Fibre Option • Fail-over Support
Language	<ul style="list-style-type: none"> • 7bit and 8bit Support • Multi-Language for Admin Software 	OS	Embedded Linux
Data Protection	<ul style="list-style-type: none"> • Snapshot • Local Back Up • RAID with Hot Spare • UPS Support 	HDD	<ul style="list-style-type: none"> • 133MB/sec – Parallel ATA • 150MB/sec – Serial ATA • 8 Disks per 2U Chassis • 4 Disk per 1U Chassis
		PSU	<ul style="list-style-type: none"> • 460W Single PSU • 460W + 460W Hot Swap Redundant PSU Option
		Fault Tolerance	<ul style="list-style-type: none"> • Hot Swap HDD • Hot Swap PSU
		Storage Capacity	Up to 2.0TB in 2U*
Product Variation	<ul style="list-style-type: none"> • Intel Pentium IV, 512MB, 8 x PATA Hot Swap HDD, Gigabit • Intel Pentium IV, 512MB, 8 x SATA Hot Swap HDD, Gigabit 		
Optional Items	<ul style="list-style-type: none"> • Single or dual Gigabit Fibre NIC • 460W + 460W Hot Swap Redundant Power Supply • Slide Rails 		

* 2.0TB based on 8 x 250GB HDD. As capacity of HDD increase, maximum capacity per 2U will also increase. Options on 1U and 2U configurations may vary. Consult your sales representative for the configuration that is right for you.



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