

Product Dimensions	Horiz x Vert x Depth - 6.30"x 8.15" x 10.59" (160.00mm x 207.00mm x 269.00mm) Weight: NAS440- 13.60lbs (6.16kg) , NAS400- 9.26lbs (4.21kg)	
Retail Packaging Specs	Box dimensions: Horiz x Vert x Depth - 9.29" x 9.50mm" x 14.37" (236.00mm x 241.30.00mm x 365.00mm) Box weight: NAS440- 16.60lbs (7.54kg) , NAS400- 12.13lbs (5.50kg) Master carton dimensions: Horiz x Vert x Depth - 15.00" x 10.20" x 19.33" (381.00mm x 259.00mm x 491.00mm) Master carton weight: NAS440- 36.05lbs (15.42kg) , NAS400- 27.05lbs (12.27kg) Master carton quantity: 2 Master cartons per pallet: 24 Pallet dimensions: Horiz x Vert x Depth - 39.37" x 47.10" x 47.25" (1000.00mm x 1196.00mm x 1200.00mm) Pallet weight: NAS440- 918.20lbs (417.12kg) , NAS400- 695.12lbs (315.30kg) Pallet layers: 4	
Technical Specifications	Drive Performance	SATA II
	Connectivity	• 4 Internal SATA II ports • 2 RJ45 Ethernet (Gigabit) • 4 USB 2.0 host ports (3-Rear, 1-Front)
	Network Protocols	CIFS, NFS, HTTP, HTTPS, FTP, Bonjour, Microsoft RALLY®
	Network Authentication	Microsoft Windows® Server Active Directory 2000/2003/2008 integration for population of users and groups.
	File Sharing Protocols	CIFS, NFS, HTTPS, FTP over SSL/TLS
	File System Management	RAID 0, 1, 10, 5, JBOD*
	Volume Management	• Share management • Volume level encryption • SMART status monitor • Share folder level Access Control List (ACL) support • Quotas setting
	Disk Management	• Multi-volume management • SMART status monitor
	Backup Management	• Local backup (USB device to NAS, NAS to USB device) • Network NAS to NAS backup • Client system backup, Bare Metal Restore over network • Time Machine® software compatible
	Event Management Media Streaming	Event email notification • iTunes® server • DLNA compliant digital media server • UPnP
Software Requirements	Download Server	Downloader (HTTP and FTP)
	Remote Access	Seagate Global Access™ service
	PC On Network	• Pentium III, 500MHz equivalent processor or higher • Microsoft® Windows® XP, Windows Vista®, or Windows® 7 operating system • Linux Kernel 2.6.7 or later • Internet Explorer 6.0 or later, or Firefox 2.X or later (for management interface and web access) • 256MB RAM
	Mac On Network	• Mac OS® X 10.4.11 or later • Apple Safari 3.1 or later
	System Requirements	• Local area network (LAN) • Internet connection (for system updates and web access) • Wired or wireless router with an available 10/100/1000 Ethernet Port
	Inside the Box	• BlackArmor NAS 400 series storage server • Four Seagate drives (NAS 440) • 2M – RJ45 Cable • AC Power Cord • Quick Start Guide • DVD-ROM with - BlackArmor Discovery Software for Windows - BlackArmor Discovery Software for Macintosh - BlackArmor Backup Software for Windows (10 licenses*) - System Recovery Boot for Windows (Required in the event of hard drive replacement)
		*Additional licenses available for purchase

Region	Product	Capacity	Model Number	UPC Code	Multi-pack UPC
AMER	BlackArmor 400	NA	STAR401	763649026908	10763649026905
AMER	BlackArmor 440	4TB	ST340005SHA10G-RK	763649015902	10763649015909
AMER	BlackArmor 440	8TB	ST380005SHA10G-RK	763649015926	10763649015923
AMER	BlackArmor 440	12TB	STAU12000100	763649028032	10763649028039
WW	Replacement Fan	NA	STAT400	763649027288	NA
WW	Replacement Power Supply	NA	STAT401	763649027295	NA
WW	Replacement Drive Cradle	NA	STAT403	763649027318	NA



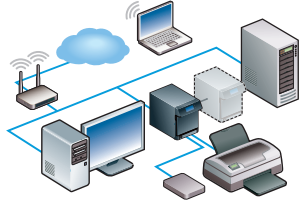
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Perfect for when you need to:

- Store and access files from a central, secure location
- Access and manage files remotely
- Backup or move files to a secondary storage device
- Automatically perform full-system backups from network connected PCs
- Share a USB printer with network connected PCs and Mac® computers
- Encrypt individual files to entire volumes of data
- Stream media with DLNA or iTunes®



Connectivity

- Two Ethernet ports for local network connection, port failover and NAS to NAS backup
- Four USB 2.0 ports for external drives, printers and UPS
- Four internal SATA II ports

BLACKARMOR® NAS 400 series CENTRALIZED NETWORK STORAGE

Interface 10/100/1000 Ethernet, USB 2.0
Capacities Server Only, 4TB, 6TB, 8TB, 12TB

The Seagate® BlackArmor® NAS 400 series 4-bay storage servers are complete, small business network storage solutions designed to provide optimum uptime and data integrity to for up to 50 workstations. Automatically protect business-critical data with incremental and full-system backup software for network connected PCs, bare metal restore (full-system restore) and individual file to entire volume encryption. Enhance data integrity and/or performance with RAID 0/1/5/10 & JBOD configuration options. Access files securely over the internet from any popular web browser — no special software required. Backed by a 3-year limited warranty.

BlackArmor® NAS 440
The BlackArmor NAS 440 is a 4-bay storage server that comes with four pre-installed drives. Configured in RAID 5 right out of the box, the NAS 440 is a plug-and-play NAS solution that provides both easy set-up and the maximum capacity available while securely backing up your critical data.

BlackArmor® NAS 400
The BlackArmor NAS 400 4-bay storage server has the same hardware and software features as the BlackArmor NAS 440 storage server, but has no drives pre-installed. This allows you to customize the storage solution to best fit your business needs. Choose from an array of energy efficient, reliable Seagate drives certified to seamlessly integrate into the system. Begin by installing just one drive and choose to add additional drives as your business grows, enabling you to take advantage of additional RAID configurations and increase storage capacity.

Highlights

- Designed for small business to provide optimum uptime and data integrity for up to 50 workstations
- Time Machine® software compatible, for Mac® computer backup
- Includes energy efficient, reliable Seagate® drives*
- Incremental and full-system, automatic backup for network connected PCs
- Secure internet access from any popular web browser – no special software required
- Hot-swappable, user-replaceable drives — no tools required
- Functions as an FTP server over SSL/TLS for secure remote file access
- Two Ethernet ports for local network connection, port failover and NAS to NAS backup
- User-configurable RAID 0/1/5/10 & JBOD
- Four USB 2.0 ports for external drives, printers and UPS (uninterrupted power supply)
- Offers the level of security that is right for your business – from individual files to entire volume encryption
- On-board LCD screen for quick status info
- Microsoft® Active Directory 2003/2008 support for populating users and groups
- Multi-volume management
- Event email notification
- DLNA, UPnP and iTunes® media streaming
- 3-year limited warranty



* Includes data backup software licenses for 10 PCs. Additional licenses available for purchase at www.seagate.com.



Designed to provide optimum uptime and data integrity.



Centralized Network Storage Server for Small Business

The Seagate® BlackArmor® NAS 400 series 4-bay storage servers are complete, small business network storage solutions designed to provide optimum uptime and data integrity to for up to 50 workstations.

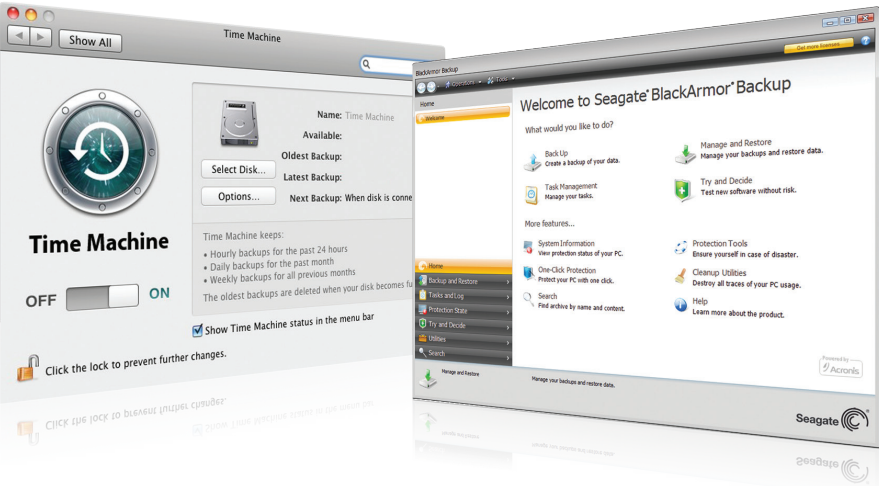
Performance that Keeps Pace with Your Business

The BlackArmor NAS 400 series storage servers make no compromises when it comes to hardware, with reliable Seagate® drives, 1.2 GHz processor, 256 MB RAM and dual Gigabit Ethernet ports, you will experience incredible performance – including read speeds of up to 69 MB/s in RAID 5 configuration*. The dual Gigabit Ethernet ports can also be connected to your network in tandem for port failover protection or use one for network connectivity and the other for NAS to NAS backup.

The BlackArmor NAS 400 series storage servers include four drive bays, which are easily removeable without tools. Swapping a hard drive usually involves screws, a screwdriver and a little elbow grease. But with our unique cartridge system, you simply secure the drive with pins attached to the cartridge and then slide the cartridge into the drive bay. Since the drives are hot-swappable, there is no need to shut the server down for maintenance or upgrades.

Expansion

The one front-mounted and three rear-mounted USB 2.0 ports allow you to connect external USB hard drives for additional storage, manage off-site data rotation, easily share a USB printer with all of your network connected PC and Mac® computers or connect a UPS (uninterrupted power supply) to safeguard from power failure.



Business-grade Protection

Software plays an important role in achieving business continuity and with BlackArmor storage servers, you can expect nothing less than business-grade. To help protect your critical data, our software package provides scheduled and automatic, incremental and full-system backup. In the event of PC hardware failure, you can utilize the bare metal restore feature to recover your entire system, including the operating system, programs and settings.

The server software can also be configured, allowing you to choose the level of security that is right for your business, from individual file to entire volume encryption. Furthermore, the drives can be configured to provide your business with the optimal mix of performance, redundancy and storage capacity. Choose from RAID 0/1/5/10 & JBOD configuration options.

You're in Control

In addition to the included software, the web-based management interface and BlackArmor® Discovery tool are also straightforward to use. The BlackArmor Discovery tool allows you to get up and running quickly by displaying all of the BlackArmor NAS products connected to your network. From the discovery tool, with a single click, you can view or map the shared volume to your computer, access the web-based user interface or back up the PC you are working from. The BlackArmor NAS 400 series storage servers can also be managed remotely with DDNS, which can be configured with the web-based management interface or back up the PC you are working from. Mac® computers can be backed up by using Time Machine® software, which offers full-system, incremental backup over the network.



With the Seagate Global Access™ service, you can securely access files remotely from any popular web browser — no special software required. In addition, the BlackArmor NAS 400 series storage server can function as a secure FTP server, allowing remote access to files over SSL/TLS; the same technology used for protecting your information when banking online.

Experience the Whole Family

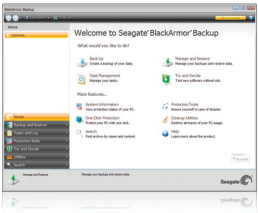
Purchasing products from the BlackArmor® family will simplify installation and maintenance when your business needs a combination of network-attached, workstation-attached and portable storage to meet your business needs. The BlackArmor family of products share the same business-grade software, which will reduce the amount of time spent on deployment and maintenance.

Accessories

To ensure optimum data availability and growth potential for your business, we offer a line of accessories designed to integrate and upgrade the BlackArmor NAS 400 series. The entire line of accessories is designed to be user-serviceable for easy replacement and upgrades.

BlackArmor Backup Software

Additional BlackArmor Backup software licenses are available in quantities of 2 and 5. Purchase a license for all of your PCs to help ensure data protection and simplify your workstation backup strategy.



Drive Cradle

Additional drive cradles are available for replacement or easy swap for archiving drives.



Seagate® drives

If you decide to upgrade to a larger capacity or install additional drives (NAS 400), you can purchase the same efficient, reliable Barracuda® drives that come preinstalled in the BlackArmor NAS 440 storage servers or chose from a list of certified drives that meet various business needs.



Power Supply



Fan



Build Your BlackArmor NAS 400 storage server with certified Seagate drives

The BlackArmor NAS 400 storage server ships without drives pre-installed, so that you can choose the drives best suited for your business. Seagate offers an array of drives certified to integrate with the BlackArmor NAS 400 storage server. For a current list of certified drives, visit www.seagate.com.

* Read performance obtained with CrystalDiskMark 3.0 on a Windows® 7 x64 system.

