The BlackArmorNAS 440 is a four-bay storage server that comes with four preinstalled drives. Configured for RAID 5 straight 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 backing up your critical data security.

The BlackArmorNAS 440 NAS 440 four-bay storage server has the same hardware and software features as the BlackArmor NAS 440 storage server, but has no preinstalled drives. This allows you to customise the storage solution to best fit your business needs. Choose from an array of energy-efficient, reliable Seagate drives certified to integrate seamlessly 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.

Perfect for when you need to:
- Store and access files from a central, secure location
- Access and manage files remotely
- Back up or move files to a secondary storage device
- Perform full system backups automatically from network-connected PCs
- Share a USB printer with network-connected PCs and Macs®
- Encrypt individual files to entire volumes of data
- Share a USB printer with network-connected PCs and Macs®
- 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 4 ports
- Functions as an FTP server over SSL/TLS for secure remote file access

**Software Requirements**
- PC on Network
  - Pentium III, 500MHz equivalent processor or higher
  - Microsoft® Windows® XP, Windows Vista® or Windows 7® operating system
  - Linux Kernel 2.4.9 or later
  - Internet Explorer 6.0 or later, or Firefox 2.0 or later (for management interface and Web access)
  - DHCP

- Mac on Network
  - Mac G3® or later
  - Apple Safari 3.1 or later

**System Requirements**
- Local area network (LAN)
  - Internet connection for system updates and Web access

- Inside the Box
  - BlackArmor NAS 440 series storage server
  - Four Seagate drives (NAS 440)
  - 2 M - RJ45 cable
  - AC Power Cord
  - Quick Start Guide

**Remote Access**
- Seagate Global Access® service
- Download Server
- Media Streaming
- DLNA-compliant digital media server

**Highlights**
- Designed for small businesses to provide optimum uptime and data integrity for up to 50 workstations
- Mac® software compatible, for Mac® computer backup
- Includes energy-efficient, reliable Seagate® drives
- Incremental and full-system 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
- 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

**Additional licences available for purchase**
- Includes data backup software licences for 10 PCs.

**Visit Seagate.com for more information about these and other Seagate retail products.**

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Designed to provide optimum uptime and data integrity

Centralised network storage server
The Seagate® BlackArmor® NAS 400 series four-bay storage servers are complete, small business network storage solutions designed to provide optimum uptime and data integrity 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 a RAID 5 configuration.*

The dual Gigabit Ethernet ports can also be connected to your network in tandem for port failover protection, or you can use one for network connectivity and the other for NAS to NAS backup.

You are in control
In addition to the software included, the Web-based management interface and BlackArmor® Discovery tool are also straightforward to use. The BlackArmor Discovery tool allows you to be up and running quickly by displaying all 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 in 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. Mac® computers can be backed up by using Time Machine® software, which offers full-system, incremental backup over the network.

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. The BlackArmor family of products share the same business-grade software, which will reduce the amount of time spent on deployment and maintenance.

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 protect your critical data, our software package provides scheduled and automatic, incremental and full-system backups. In the event of a PC hardware failure, you can use the bare metal restore feature to recover your entire system, including the operating system, programs and settings.

The server software may 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.

Expansion
The BlackArmor NAS 400 series storage servers include four drive bays, which can be removed easily 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.

With the Seagate Global Access™ service, you have secure remote access to your files from any popular Web browser — no special software is 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 as that used to protect your information when banking online.

Build your BlackArmor NAS 400 storage server with certified Seagate drives
The BlackArmor NAS 400 storage server comes without preinstalled drives so that you can choose the drives best suited to 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® 7x64 system.