NAS devices can provide small businesses with immediate storage expansion with backup and recovery for multiple computers. However, beyond these features, the Seagate® BlackArmor Network Attached Storage (NAS) solution for small businesses can also deliver benefits in other operational areas. These include extending data connectivity outside of the office network; business continuity; media streaming; integrating it with a virtual server infrastructure or storage area network; or using it as a print server.

1. Extending Data Connectivity - Access Files from Anywhere
Within your office network, you can use the BlackArmor NAS to deliver file and folder access to Windows, Mac, and Linux desktops and laptops. For remote access, BlackArmor provides File Transfer Protocol (FTP) server functionality for secure remote access. Alternatively, you can also use Seagate free Global Access service to access files on your BlackArmor remotely and share those files with other people over the Internet.

2. Business Continuity - Make Sure Your Files are Always Accessible
Businesses cannot afford to have operational interruptions. Interruptions such as inability to access files and data corruption can consume huge amounts of cost and resources to fix, not to mention the damage done to the company's reputation or loss of business opportunity. Besides data backup and recovery features, Seagate BlackArmor NAS solutions provide several important features to address business continuity:

- Multiple RAID configurations*: Storing data across multiple hard drives in a to safeguard data from loss or corruption due to drive failures and other mishaps
- Volume recovery feature** that prevents data corruption due to accidental drive removal during maintenance
- Dual Ethernet ports** allows uninterrupted data connectivity in case one port fails
- Uninterruptible Power Supply (UPS) can be connected to the BlackArmor via its USB port to prevent data loss in case of power failure

* BlackArmor NAS 220 and NAS400 Series Only  
** BlackArmor NAS 400 Series only

3. Media Streaming
BlackArmor can also be configured as a media server for an easy way to centralize your video, music, photographs, and other media content; and then playback it simultaneously on multiple devices/formats. BlackArmor allows streaming of media files to Digital Living Network Alliance (DLNA)® compliant devices or computers running iTunes® software, and is compatible with any device that is universal plug and play (UPnP) compliant. These capabilities allow a secure way to access your business's creative portfolio and share them with customers through the Internet; or transfer large multimedia files among your employees.

4. Seamless Integration and Storage Expansion
Whatever your needs, BlackArmor grows with your business. The NAS 400 provides a four-bay option with no hard drives pre-installed, allowing organisations full flexibility to configure their storage in RAID 0 for maximum capacity and performance, or RAID 10 for maximum redundancy, or RAID 1 or 5 for a mixture performance and redundancy.

For organisations that run on a Windows Server platform, BlackArmor provides Active Directory support, allowing the BlackArmor NAS to join your existing domain making use of existing user access configurations on your server.

In addition, organisations can also configure BlackArmor as part of a storage network using the iSCSI protocol. This arrangement allows servers to connect to BlackArmor as a locally attached drive, even if the device itself is physically in a separate location. This allows you for cost effective storage consolidation, and also serves as an offline disaster recovery site.

5. Ready for the Virtual Environment
Server virtualization is used by many businesses to improve utilisation of IT server resources. Virtualization reduces the number of servers a company needs, reducing hardware/support costs and provides greater storage flexibility. Since BlackArmor NAS 400 series devices are VMWare Ready Certified, you can add high capacity, cost effective storage to your network of VMware servers or store VMware server images on the NAS. This gives you the flexibility to move virtual images quickly with minimum downtime.

6. Print Server
Add a USB printer to the BlackArmor NAS to enable print capabilities to every computer on your network. Instead of attaching a printer to each PC or Mac as needed, you can now consolidate print jobs to a single device.
True business-class network access storage: Seagate® BlackArmor® NAS

The examples above demonstrate how the Seagate BlackArmor NAS family of networked storage devices makes it fast and easy for small businesses to optimize the efficiency of their IT infrastructure, with useful functionality out of the box that is up and running in minutes with minimal effort. BlackArmor is ideal for business customers looking for simple, proven, and reliable data protection solutions.

With 1 Bay, 2 Bay and 4 Bay options, BlackArmor NAS devices provide a host of access, backup and recovery features designed for the small businesses - whether they use Windows PCs, Macs, UNIX, or Linux machines. Designed and manufactured by Seagate, BlackArmor NAS comes with a 3-year warranty and dedicated tech support to ensure complete confidence.

Key benefits:

- **Improve Business Productivity and Collaboration**
  Consolidate important business data and share it over the network or on the Internet. Up to 50 employees with PCs or Macs get easy and seamless access to the files they need.

- **Automatic Backup and Fast Restore**
  BlackArmor comes bundled with up to 10 free Acronis backup software licenses for PCs to help backup entire machines or individual files and SafetyDrill+ to recover them quickly, and also supports Apple Time Machine.

- **User Configurable to Different Usage Needs**
  Configure BlackArmor for your desired mix of security, data redundancy, or performance. Create up to 12TB of storage capacity, or enable RAID 0, 1, 5, or 10 for data redundancy and improved performance.

- **Protect Against Data Loss and Corruption**
  User configurable RAID technology; Automatically scheduled backups; Dual Ethernet ports; and UPS support

- **Secure Private Files and Folders**
  Secure files and folders with Active Directory support and AES 256-bit (government-level) encryption

- **Seamless Scalability to include Remote and Virtual Environments**
  Allow multiple computers to connect to BlackArmor as a local drive using the iSCSI protocol, even when located at offsite. BlackArmor is also VMware Ready™ Certified allowing seamless integration into an existing virtualized environment for easy storage expansion for virtual machines.

**More Information**

**Website**
www.seagate.com/blackarmor

**Customer Support Hotlines**

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<th>Country</th>
<th>Australia</th>
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<tr>
<td></td>
<td>1800 147201</td>
<td>800 443988</td>
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**Support email:** sfdc.apacsupport@seagate.com

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