



For
Small
Business



Protect Your Business Data with High-Performance, Affordable Storage

Cisco® NSS300 Series Smart Storage delivers comprehensive data protection by combining onsite and online storage in a single affordable, high-performance solution. Cisco Smart Storage offers integrated online backup powered by Mozy, providing an easy way to centralize and automate backup of your essential business data.

Cisco Smart Storage also delivers business-class features such as built-in and add-on applications that extend capabilities beyond storage, giving you more value for your money. To protect your investment, Cisco Small Business Support Service provides 3 years of affordable peace-of-mind coverage.

Cisco NSS300 Series Smart Storage provides:

- **High performance:** A network-attached storage (NAS) device provides the most efficient and manageable way to centralize, protect, and share information. Cisco Smart Storage delivers class-leading performance, speeding backup and facilitating information sharing.
- **Integrated online backup available:** Cisco Smart Storage makes it easy to combine onsite and online backup for a comprehensive, flexible data protection and disaster recovery solution. Built-in support for Mozy, the world's most popular online backup service, helps you centralize and automate backup of your critical business data—what you want to store locally and what you want to back up online—all through one intuitive interface.
- **Built-in and add-on applications:** Extend usage beyond storage with built-in applications and the capability to add new applications in the future. Running applications on your NAS device helps ensure that they are available at all times and can eliminate the need for additional devices on the network.

- **Security and data encryption:** On-disk data encryption protects critical business data stored on disk even if hard drives are stolen, a business-class feature that most small business storage solutions do not provide.
- **Simplified configuration and management:** Cisco Smart Storage can be set up in minutes and is easy to configure and manage. Choose what you want to back up locally and what you want to back up online using one straightforward, browser-based interface.
- **Flexibility:** Cisco Smart Storage supports file sharing across Microsoft Windows, Mac OS X, and Linux platforms. Choose from multiple onsite and online backup modes, including PC or Mac to Smart Storage, server to Smart Storage, and Smart Storage to Smart Storage with real-time remote replication. You can also use Cisco Smart Storage as an iSCSI target for virtualized and clustered environments.
- **Reliable, high-availability design:** Cisco Smart Storage offers Redundant Array of Independent Disks (RAID) 0, 1, 5, 6, and 10 configurations, which help safeguard your data. The hot-swap design allows you to replace a failed drive without turning off the device.
- **Energy-efficient operation:** Schedule power-on and power-off according to your working hours, and conserve power with hard disk drives that spin down after inactivity.
- **Optional Cisco Small Business Support Service:** Protect your investment with 3 years of affordable peace-of-mind coverage. Delivered by Cisco, with input from your trusted partner, this comprehensive service includes software updates, access to the Cisco Small Business Support Center, and next-business-day hardware replacement.

To learn more, visit <http://www.cisco.com/go/smartstorage>.



Peace of Mind for Your Small Business

Cisco NSS300 Series Smart Storage delivers comprehensive business data protection with high-performance, affordable storage.

Cisco NSS300 Series Smart Storage

	Specification	NSS322	NSS324	NSS326
Hardware				
CPU	Intel Atom D510 1.66GHz (Dual Core)			
RAM	1GB DDR II			
Flash	512MB			
Internal Hard Drives	Max Number of Internal Hard Drives Hot Swappable Supports 2.5" and 3.5" SATA drives	2	4	6
Ports	5 USB 2.0, 2 eSATA, 1 VGA (recovery only)			
Software				
Operating System	Linux 2.6			
File System	Internal: EXT3, EXT4 External EXT3, EXT4, NTFS, FAT32, HFS+			
Networking	TCP/IP IPv4 and IPv6 Dual Stack Dual Gigabit Ethernet with Jumbo Frame Multi-IP Setting, Port Trunking, Failover, 802.3ad UPnP and Bonjour Discovery			
File Server (or File Sharing)	Protocols: CIFS/SMB, AFP, NFS, FTP, FTPS, WebDAV, HTTP, HTTPS Web File Manager			
FTP Server	FTP over SSL/TLS (explicit)			
Backup Server	USB One Touch Copy Apple Time Machine Support Block-level remote replication Rsync server and client Encrypted real-time remote replication (rsync over ssh) External storage devices			
Security	AES 256-bit volume based data encryption Network access protection with auto-blocking HTTPS connection Importable SSL certificate Email and SMS alerts			
Disk Management	Data Protection Online RAID capacity expansion Online RAID Level Migration	Single disk, JBOD, RAID 0/1	Single disk, JBOD, RAID 0/1/5/6/10/ 5+hot spare	Single disk, JBOD, RAID 0/1/5/6/10/5+hot spare/6+hot spare
iSCSI	iSCSI Target Virtual Disk Drive (max 8)			
Server Virtualization and Clustering	Supports VMware			
Power Management	Wake on LAN Scheduled power on/off (max 15 settings) UPS Support			
Access Right Management	User quota Supports Active Directory Authentication			
Administration	Smart Fan Control Dynamic DNS (DDNS) SNMP Traps (v2 and v3) Resource Monitor Network Recycle Bin for CIFS/SMB Backup and restore system settings LCD quick installation (NSS324/326 only) Web Based Quick Configuration Wizard CD Setup Wizard			
Web Server	Integrated WordPress			
Network Applications	Syslog Server RADIUS Server Download Station: PC-less FTP, Torrent, and HTTP downloads			
Media Applications	iTunes Server: Media Sharing, Smart Playlist Multimedia Station: web based viewing, sharing			
Twonky UPnP Media Server	DLNA 1.5 Certified			
Mozy Online Backup	Block-level incremental backups ensure fast daily backups 30-day file versioning support allows you to restore deleted or previous versions of files Local file encryption via Blowfish-448 prior to transfer to the Mozy data center Visit https://cisco.mozy.com/country_support for country availability			
PKG Add-on Applications	Support for PKG applications			
Multilingual Support	English, French, Italian, German, Spanish, Japanese			