Snap Server® 410

Fixed-Capacity Rackmount RAID Storage

SNAPserver® 410

Enterprise Features that a Small & Medium Business Can Afford

Snap Server® network attached storage (NAS) solutions offer exceptional price/performance for individuals, remote offices, workgroups, departments, and distributed enterprises. With legendary ease of use and "set it and forget it" reliability, Snap Servers minimize the demand for IT resources and lower the total overall cost of any storage solution. The Snap Server® 410 is flexible and affordable, making it an ideal solution for growing businesses with a wide variety of storage needs.

Remote Data Protection & Data Replication

Built on the award-winning GuardianOS™ platform, the Snap Server 410 includes enterprise-class features, including the capability to be remotely monitored and managed along with other Snap Servers using Snap Server Manager™ software. In addition, utilizing Snap Enterprise Data Replicator™ (Snap EDR) replication software allows data to be continuously, securely, and efficiently moved between sites. As part of a backup-to-disk solution, the Snap Server 410 can seemlessly act as the backup server, storing backups and later transferring those backups to a remote site for safety, or onto tapes for long-term archive.

Ease of Use

The Snap Server 410 is reliable, easy to install and manage, and integrates seamlessly into Windows, Linux, UNIX, and Mac OS environments. The Snap Server 410 is ideal for storing and sharing of files within workgroups, as part of a backup to disk solution, or for providing storage to remote locations as a component of a comprehensive Distributed NAS solution for remote and branch offices.

Supports Multiple Data Types

With the Snap Server 410, you can easily store database, email, and file-level data on a single server. The iSCSI support option in the GuardianOS platform allows you to securely manage, store, and distribute block data across your Ethernet network using industry-standard iSCSI initiators.

Data Protection You Can Trust

The Snap Server 410 can be configured for RAID 0, 1, 5, 6, or 10 and is integrated with a complete suite of data protection software, including BakBone NetVault: Backup for GuardianOS with a 500 GB Virtual Tape Library license and CA Antivirus Software. The Snap Server 410 also supports other popular third-party backup agents, so you can tailor your data protection, backup, and disaster recovery applications to your specific business needs.

Take your solution further with disaster recovery using Snap Enterprise Data Replicator (Snap EDR) for the secure movement and management of the business-critical data that resides at your remote locations.

Centralized Management for Ease of Use

The integrated Snap Server Manager software is ideal for businesses with limited IT staff by enabling geographically dispersed Snap Servers to be viewed and administered as local resources from one central location. A click of a mouse reveals in-depth information about storage assets and how they are being used.

- Capacities up to 4 TB
- Hot-swappable disk drives

- Outperforms all other networked storage alternatives in its class
- Unified block and file architecture enables the storage of block and file data on the same server with optional iSCSI support
- BakBone NetVault: Backup for GuardianOS with 500 GB Virtual Tape Library license and five free clients
- Backup Agent support

Options
- Store, block, and file data on the same server using optional iSCSI support
- CA Antivirus software
- Snapshot technology
- Snap Enterprise Data Replicator™ (Snap EDR) software for enterprise-class data replication and disaster recovery

Overland STORAGE®

SPECIFICATIONS

OPERATING SYSTEM	GuardianOS - For full software specifications, please refer to the GuardianOS Data Sheet
PHYSICAL	Width: 16.7in (424.3 mm), Height: 1.75 in (44.45 mm) 1U, Depth: 19.2 in (487.7 mm), Weight: 26.0 lbs (11.8 kg)
MOUNTING	Custom 19" fixed rack mount rails included - Optional slide rails available Minimum rack depth 26" (660.4mm)
AGENCY CERTIFICATIONS	UL, cUL, CE, FCC Class A, TuV, Nemko
PROCESSOR	2.0GHz
MEMORY	512MB
DRIVE CONFIGURATION	4 x 250GB hot-swappable SATA II drives 4 x 500GB hot-swappable SATA II drives 4 x 750GB hot-swappable SATA II drives 4 x 1TB hot-swappable SATA II drives
NETWORK INTERFACE	Dual Autosensing 10/100/1000Base-T, RJ-45 Support for stand-alone, failover, and load balancing modes
USB INTERFACE	Support for APC brand UPS; tape devices; and Printers over USB
LOCAL BACKUP INTERFACE	Optional Ultra 160 68-pin LVD VHDCI

POWER

Supply	Single power supply
Rating	200W 100-240 VAC, 50-60Hz, autosensing
Input Current	1.5A (RMS) for 115VAC, 0.75A (RMS) for 230VAC
Power Consumption	172W (steady state)
Heat Dissipation	587 BTUs/hr

ENVIRONMENTAL LIMITS

	OPERATING	NON-OPERATING
Temperature	50° F to 95° F (10° C to 35° C)	14° F to 149° F (-10° C to 65° C)
Non-Condensing Humidity	20% to 80%	5% to 95%
Vibration	1G at 10-300Hz random for 120 minutes	2G at 5-500Hz for 90 minutes
Shock	6 pulses of 33G for up to 2ms	
Altitude	0 ft. to 10,000 ft (0 m to 3,048 m)	0 ft. to 35,000 ft. (0 m to 10,668 m)

STANDARD WARRANTY

Snap Server products are covered by a two-year limited warranty including return to factory hardware support, operating system updates and telephone support. Snap Server systems are eligible for enhanced Overland CARE maintenance options to augment the standard limited warranty. Specially priced 5-year Overland CARE support upgrades are available to protect your investment for the life of the product.

For more information about Overland Storage services, please contact your reseller, call Overland Storage at 1-800-442-7274 or visit us online at:

www.overlandstorage.com. or visit http://www.overlandstorage.com/support/service_programs.html for full details of all of our service programs.

www.overlandstorage.com