

Snap Server™ 410

Fixed-Capacity Rackmount RAID Storage

SNAPserver® 410

The Overland Storage® Snap Server® 410 is ideal for medium-sized businesses with up to 4TB of storage needs. The Snap Server 410 provides outstanding performance and ease of use in a 1U rackmount network attached storage (NAS) system. It is configured with 4 SATA II drives with fixed capacities of 1, 2, 3, or 4TB and supports RAID levels 1 and 5 to keep your data safe.

Built for the Enterprise

Built on the award-winning GuardianOS™ platform, the Snap Server 410 includes many enterprise-class features, including the capability to be remotely monitored and managed, along with other Snap Servers, from a central seat using Snap Server Manager™ software. Running Snap Enterprise Data Replicator™ (Snap EDR) replication software, data can be continuously, securely, and efficiently moved between sites. As part of a backup to disk solution, the Snap Server 410 can be the backup server, storing backups on its hard drives, and later transferring 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 Apple 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.

Integrated Data Protection

The Snap Server 410 can be configured for RAID 1 or RAID 5. It comes integrated with the Workgroup Edition of BakBone NetVault, which includes a 500GB Virtual Tape Library license. It also supports most other popular third-party backup

agents, as well as CA eTrust Antivirus data protection software and snapshot capability, 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 StorAssure Personal Edition for automated backup of desktop and laptop systems, or 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

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.

Optional Software Choices

iSCSI

iSCSI software enables storage of database, email and other block data on the Snap Server. Share storage capacity between block and file applications.

AntiVirus

CA eTrust Antivirus is an award-winning, comprehensive antiviral defense solution that protects your data storage.

Snapshots

Snapshot technology enables immediate or scheduled point-in-time images of the file system for faster backup and recovery.

Enterprise-Class Data Replication

The Snap Enterprise Data Replicator (Snap EDR) suite simplifies cross-platform management, protection, and disaster recovery of distributed data.

Automated Desktop/Laptop Backup

StorAssure Personal Edition ensures data stored on desktop and laptop systems are automatically backed up to the Snap Server



- 1 TB, 2 TB, 3 TB and 4 TB capacities
- Hot-swappable disk drives
- Can be configured for RAID 1 or 5 data protection
- Outperforms all other networked storage alternatives in its class
- Easy management and cross-platform support right out of the box. Integrates seamlessly into Windows, Linux, UNIX and Apple environments
- Active Directory Service (ADS) integration
- Unified block and file architecture enables the storage of block and file data on the same server with optional iSCSI support
- Integrated BakBone NetVault with upgraded 500GB Virtual Tape Library license
- Backup Agent support
- Dual gigabit Ethernet ports with Ethernet teaming for load balancing and port failover

Options

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



SPECIFICATIONS

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" rack mount slide rails included 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 UPS device over USB	
POWER	<p>Supply Rating Input Current Power Consumption Heat Dissipation</p> <p>Single power supply 200W 100-240 VAC, 50-60Hz, autosensing 1.5A (RMS) for 115VAC, 0.75A (RMS) for 230VAC 172W (steady state) 587 BTUs/hr</p>	
ENVIRONMENTAL LIMITS	<p>OPERATING</p> <p>50° F to 95° F (10° C to 35° C) 20% to 80% 1G at 10-300Hz random for 120 minutes 6 pulses of 33G for up to 2ms 0 ft. to 10,000 ft (0 m to 3,048 m)</p>	<p>NON-OPERATING</p> <p>14° F to 149° F (-10° C to 65° C) 5% to 95% 2G at 5-500Hz for 90 minutes 0 ft. to 35,000 ft. (0 m to 10,668 m)</p>
WORLDWIDE WARRANTY	<p>Snap Server hardware and software are backed by world-class service and support to protect your investment from downtime. With Overland Storage services for Snap Servers, you have complete peace of mind. Standard services with the Snap Server 410 include:</p> <ul style="list-style-type: none"> • Three-year limited hardware warranty, return to depot • 30-day software support 	

Optional Support Programs

Today's mission-critical environments require maximum uptime and rapid resolution should problems arise. Overland Storage provides a comprehensive suite of service and support upgrade options created to help you protect your business operations. Providing levels of technical service and support, Overland Storage services extend the standard protection packages already included with all Snap Server products. From extending your warranty phone support to complete onsite support for same day recovery, you can select the level of support that best fits your business and resource requirements. 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.snapserver.com.

WORLDWIDE HEADQUARTERS

4820 Overland Avenue
San Diego, CA 92123 USA
TEL 1-800-729-8725
1-858-571-5555
FAX 1-858-571-3664
EMAIL Sales@overlandstorage.com

UNITED KINGDOM (EMEA OFFICE)

Overland House, Ashville Way
Wokingham, Berkshire
RG41 2PL England
TEL +44 (0) 118-9898000
FAX +44 (0) 118-9891897
EMAIL europe@overlandstorage.com