

LeftHand Networks Multi-Site HA SAN

Dual Redundant 21.6 TB 15K RPM SAS SAN

KEY FEATURES AND BENEFITS

Simplify high availability with a cost effective LeftHand Multi-Site HA SAN. Avoid expensive controller upgrades and increase uptime with scalable performance and non-disruptive configuration changes. Extend high availability capabilities out to remote and branch offices with the Remote Office solution pack and replicate to the data center for disaster recovery, all at an affordable price.

SOFTWARE

- SAN/iQ® Storage Clustering
- SAN/iQ® Network RAID
- SAN/iQ® Thin Provisioning
- SAN/iQ® Snapshots
- SAN/iQ® Remote Copy
- SAN/iQ® Windows Solution Pack (unlimited)
- SAN/iQ® Remote Office Solution Pack (5 sites)
- SAN/iQ® Multi-Site HA/DR Solution Pack

HARDWARE

- 21.6 TB 15K SAS, 48 disk drives
- Dual active/active load balanced controllers (per site)
- 2,048 MB non-volatile cache
- Eight 1 GbE network ports
- Redundant power and cooling

SUPPORT

- 3 yrs Basic (5x9xNBD) support
- Remote installation
- SAN/iQ training, 2 seats

ENTERPRISE CLASS HARDWARE

Proprietary storage architectures are expensive and inflexible. Leveraging the cost and stability of an x86 architecture, LeftHand SANs provide enterprise class hardware features at an affordable price.

ENTERPRISE CLASS SUPPORT

Each SAN includes three years of Basic hardware and software support (5x9xNBD). Additional offerings are available to meet any need across the enterprise.

SUPERIOR DATA AVAILABILITY

Keeping data online during a site failure is not an easy proposition. Synchronous replication solutions are expensive and complicated which becomes a roadblock for mid-sized enterprises. The LeftHand Multi-Site HA SAN keeps data online during site failures and with enterprise class features like geographically aware storage and I/O preference between sites without the cost and complexity of traditional solutions.

SCALABLE PERFORMANCE

IT environments are constantly changing. As more applications and virtual machines connect to the SAN, more performance is needed. LeftHand SANs aggregate all hardware resources, network ports, disk drives, processors, cache, to deliver unprecedented scalable performance without application downtime.

SIMPLIFIED SCALABILITY AND MANAGEMENT

Adding SAN storage capacity, provisioning, and migrating volumes between different tiers of data is time consuming, complicated, and results in application downtime. A single, centralized management GUI provides these capabilities plus the ability to add to the SAN with zero downtime.



Starts With	Scales Beyond
21.6 TB 15K SAS	432 TB 15K SAS
48 disk drives	960 disk drives
8 network ports	160 network ports
Dual active-active controllers per site	80 active-active load controllers
2 GB non-volatile memory	40 GB non-volatile memory
	16,000 hosts or virtual machines
	4,000 volumes and snapshots