

# LeftHand Networks Virtualization SAN

## Dual Redundant 10.8 TB 15K RPM SAS SAN

### KEY FEATURES AND BENEFITS

Ideal for virtualized environments, the LeftHand Virtualization SAN provides optimized shared storage enabling cost effective high availability, scalable performance, and non-disruptive configuration changes. Extend the high availability capabilities out to remote and branch offices with the Remote Office solution pack and replicate to the data center for disaster recovery, included at no additional cost.

#### 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 (10 sites)

#### HARDWARE

- 10.8 TB 15K SAS, 24 disk drives
- Dual active/active load balanced controllers
- 5 GB memory and cache
- Four 1 GbE network ports
- Redundant power and cooling

#### SUPPORT

- 3 yrs Basic (5x9xnext business day) support
- Remote installation
- SAN/iQ training, 2 seats

### ENTERPRISE CLASS HARDWARE

Proprietary storage hardware platforms 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 (5x9xnext business day). Additional offerings are available to meet any need across the enterprise.

### SUPERIOR DATA AVAILABILITY

As disk drive capacity increases so does the chance of a double drive failure. Most storage vendors address the issue with dual parity RAID but that comes with a serious performance impact. The LeftHand Virtualization SAN has two levels of built in RAID protection to help avoid that performance-reliability trade off. In addition, data is protected against double disk, system, rack, and even site failures.

### SCALABLE PERFORMANCE

IT environments are constantly changing. As more 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
10.8 TB 15K SAS	216 TB 15K SAS
24 disk drives	480 disk drives
4 network ports	80 network ports
Dual active/active controllers	40 active/active controllers
5 GB memory and cache	100 GB memory and cache
	8,000 iSCSI sessions
	2,000 volumes and snapshots