

# LeftHand Networks

At LeftHand Networks® we deliver physical and virtual storage area networks (SANs) that are easy to grow, easy to manage and designed to perform optimally in today's global data centers. Founded in 1999, LeftHand Networks pioneered iSCSI SAN technology. Our scalable SAN solutions deliver innovative storage capabilities to businesses of every size and are ideal for storage and server consolidation, multi-site SANs and disaster recovery.

Powered by the award-winning SAN/iQ® storage software, LeftHand Networks' iSCSI SANs are the most cost-effective storage networks in the industry. SAN/iQ software is able to cluster together multiple storage nodes into a single pool of shared storage that delivers always-on data availability, agility and simplified management. LeftHand Networks' innovative, patented architecture allows users to manage local and remote storage resources together from a single console and grow their SANs seamlessly.

## OUR PRODUCTS

LeftHand SANs are simple to use, dynamic, flexible, and supremely scalable. Additional performance and capacity can be added to the system while it is online, with no disruption to the SAN. This new approach to storage eliminates the performance and capacity limitations of traditional storage systems, reduces up-front system costs and simplifies storage management.

LeftHand Networks' SAN/iQ storage software platform is the cornerstone of every LeftHand SAN and Virtual SAN Appliance. SAN/iQ software distributes intelligence across the storage nodes, then stripes data over the entire cluster, eliminating any single point of failure. Every time you add a storage node, you increase the capacity, I/O performance, and bandwidth of the entire SAN, enabling performance to increase linearly with capacity.

LeftHand SANs provide:

- **High Availability.** LeftHand SANs protect against system and site failures with built-in Network RAID and synchronous replication, providing more protection than typical hardware RAID, which only protects against disk failures.
- **Scalable Performance.** LeftHand SANs scale performance along with capacity, from entry-level 6 TB SATA SANs to enterprise-class 100+ TB SAS SANs. Since performance increases each time capacity is added, customers can avoid complicated, costly controller upgrades.
- **Simple Management.** Every LeftHand SAN includes a complete enterprise class storage management feature set at no additional cost, including these 5 key features: Storage Clustering, Network RAID, Thin Provisioning, Snapshots, and Remote Copy.

**Status:** Founded in 1999, privately-held

**Headquarters:** Boulder, Colorado

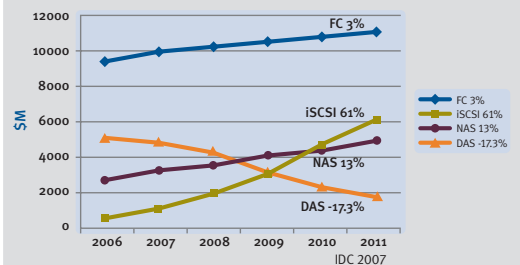
**Employees:** 215

**Customers/Installations:**  
3,000+ customers; 11,000+ installations

**Distributors/Resellers:**  
500+ distributors and resellers in the U.S., Canada and Europe

**Website:** [www.lefthandnetworks.com](http://www.lefthandnetworks.com)

Market Trend from DAS to Networked IP Storage



*"The great advantage of dealing with LeftHand is that there are no hidden costs."*

—Fred van Smaalen, Operations Manager,  
Nikon Europe

*"With the LeftHand SAN, reliability and uptime is increased to 100%."*

—Mark Kash, IT Specialist, Army Corp of Engineers

*"There was almost zero downtime before our servers failed over to our other site. No one even noticed."*

—Jimmy Reid, Director of Technical Operations,  
University of Maryland School of Medicine

*"The LeftHand SAN reduced upgrade downtime by 12 hours per month."*

—Randy Walker, Technical Architect,  
Mitsubishi Electric Automation



Data centers equipped with VMware ESX servers can install LeftHand Networks' Virtual SAN Appliance (VSA™) software, which creates a virtual storage node using resources that already exist inside the servers. These nodes can be clustered together to transform existing server storage capacity into a virtual storage system, which can be managed as a single iSCSI SAN.

The eighth generation of SAN/iQ software extends LeftHand Networks' virtualization capabilities with additional features that reduce costs and simplify management. Extending those features even further, the newly released SAN/iQ Remote Office Solution Pack delivers the high availability and disaster recovery capabilities of LeftHand SANs to remote and branch offices without the need for additional SAN hardware.

## OUR CUSTOMERS

More than 3,000 customers around the world rely on LeftHand Networks' physical and virtual SANs to improve data availability and to help protect their bottom line. Our solutions provide around the clock access to the data for many applications, including Microsoft Exchange, SQL Server, file sharing, and are a perfect complement to server and desktop virtualization and replication for remote and branch offices.

LeftHand Networks' iSCSI SANs and Virtual SAN Appliances are used throughout the world in a variety of production environments by customers including Alcoa, Comcast, Oxford University, Los Angeles Valley College, JMP Securities, the London Stock Exchange (FTSE), Nikon, Pfizer, Time Warner Cable, UCLA, University of Maryland, the Army Corp of Engineers, Mitsubishi and Verizon.

## OUR PARTNERS

We work with some of the most experienced partners in the world to offer customers the best technology the storage industry has to offer. LeftHand Networks' iSCSI SANs are built on industry standard platforms enabling us to focus our expertise on creating enterprise-class features that keep our customers' SANs running at peak performance.

LeftHand Networks has built strategic industry partnerships with VMware, Microsoft, HP, IBM, Dell, Oracle, Red Hat, Sun and other key storage eco-system partners to provide solutions engineered to meet customers' most urgent business and data management needs.



### ABOUT LEFTHAND NETWORKS

At LeftHand Networks, we deliver physical and virtual SANs that are easy-to-grow, easy-to-manage and designed to perform optimally in today's global data centers. LeftHand Networks pioneered IP-based SANs in 2001, and its innovative SAN products are engineered to deliver the highest availability and scalable performance, with integrated enterprise-class features.

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