

# Direct Attached Storage

Storage performance, scalability and security at an attractive price.

High availability storage – Network expandable – Ideal for virtual and clustered environments

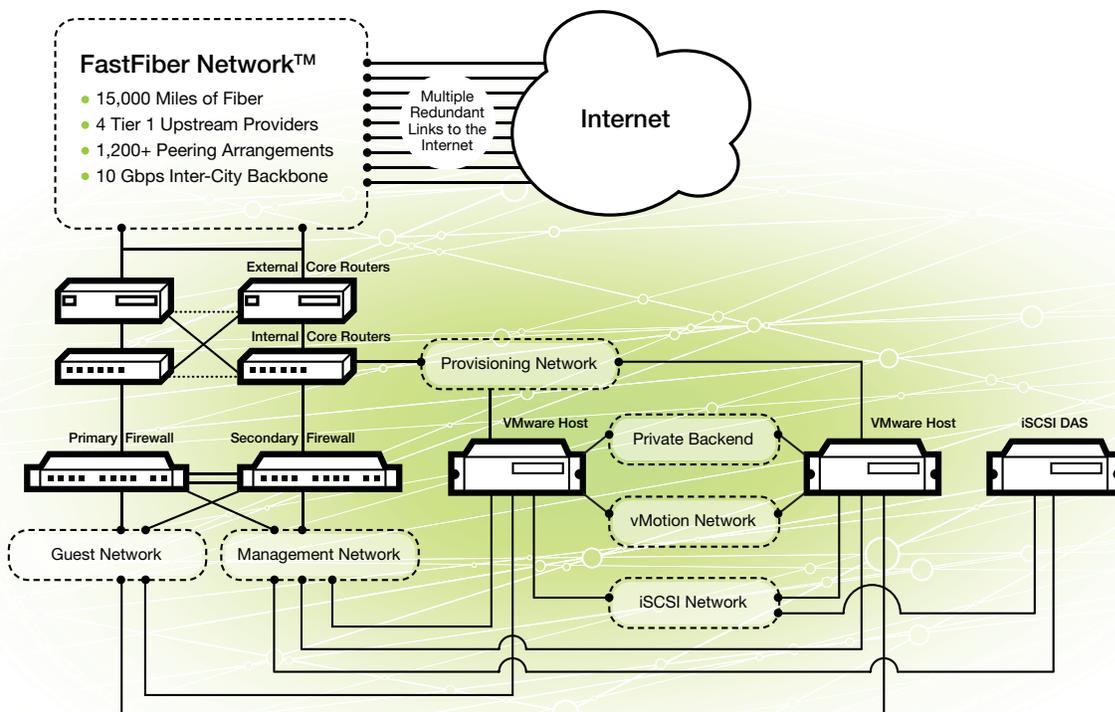
Some businesses simply cannot afford the costs associated with complex network storage solutions like Storage Area Networks (SAN). So they often resort to a less expensive, but shared, storage solution to take advantage of the advanced virtualization, database clustering and file clustering technologies that they are leveraging. **Direct Attached Storage (DAS)** is a dedicated solution that's smart for these situations, offering an affordable alternative to SAN Storage that enables companies to fully exploit these advanced technologies.

With block storage, the ability to handle multiple hosts and higher I/O than local storage, our DAS solutions offer the power, performance and scale to power many of the most advanced virtualized and clustered environments. And with 96 drive bays and both direct attached and iSCSI networked versions available, you can confidently scale your solution from a handful of servers to a large server farm seamlessly as your business grows.

## BENEFITS

**Lower Cost Per Gigabyte.** Reduce your storage costs by sidestepping the more expensive and complex storage options like SAN, without giving up the advanced functionality your web application relies on.

**Virtualization and Database Clustering Friendly.** With 96 drive bays capable of up to 192TB of storage, higher I/O than local storage, and the ability to connect any number of hosts through our iSCSI option, PEER 1 Hosting's DAS is the intelligent storage solution for virtualization, database clustering and file clustering.



## BENEFITS *continued from previous page*

**Dedicated and Secure Storage.** Our DAS solution is dedicated to you and you alone, which effectively addresses any security and performance concerns you may have about a shared storage solution. And with additional options like Self-Encrypting Drives, which encrypts data written to your DAS, you can meet even the most stringent security requirements.

**Unlimited and Expert Support.** FirstCall Support™ means you have to make only one call to us to be certain of a rapid resolution. Our team of storage experts is available to you every minute of every day to handle everything from adding storage to enhancing your storage architecture.

## FEATURES AND SPECIFICATIONS

	DAS	iSCSI DAS
<b>IOPS</b>	4,320	4,320
<b>Storage capacity</b>	Up to 192TB	Up to 192TB
<b>RAID options</b>	RAID 0, 1, 5, 6, 10	RAID 0, 1, 5, 6, 10
<b>Supported drive types</b>	2.5" SAS, NL SAS and SSD drives	2.5" SAS, NL SAS and SSD drives
<b>Maximum number of hosts</b>	4	Unlimited
<b>Supported host operating systems</b>	Linux RHEL 5.x and 6.x (32 and 64 bit)  Windows Server 2003 (all editions— Web Edition is 32-bit only)  Windows Server 2008 (all editions: 32 bit)  Windows Server 2008 R2 (all editions: 64 bit)	Linux RHEL 5.x and 6.x (32 and 64 bit)  Windows Server 2003 (all editions— Web Edition is 32-bit only)  Windows Server 2008 (all editions: 32 bit)  Windows Server 2008 R2 (all editions: 64 bit)

## OPTIONAL DATA PROTECTION

**Snapshots.** Each virtual disk supports up to eight snapshots, with a total of 128 snapshots per system. These are typically used when data needs to be captured, stored and later recovered for DR purposes if necessary.

**Virtual Disk Copy.** Virtual disk copy is a full replication of an existing virtual disk at any point in time, often used for decision support and application development testing.

**Self-encrypting Drives.** The SED encrypts data written to the drive and decrypts data read from the drive. If physically removed, it “locks” to prevent unauthorized access.

**Superior Throughput.** We can connect you through single-port or dual-port HBAs, with 4 Gigabits per port, depending on your throughput requirements.

## CONTACT US TODAY

- Call us at **1.866.579.9690**
- Go to **www.peer1.com** and chat with an online sales assistant.