activesan
THE SIMPLE XSAN SOLUTION

Introducing ActiveSAN: The High-Performance Metadata Controller Appliance for Xsan and StorNext Networks

Until now, the Apple Xserve was the Metadata Controller of choice for Xsan installations, providing enterprise form factor and capabilities.

Xsan users in the high-pressure Media and Entertainment markets require datacenter-level quality products to manage their SAN volumes, but also demand the ease of use and setup of Xsan.

Previously, that meant one thing: Xsan on an Xserve. But all that changes—with ActiveSAN. Designed to be the best Metadata Controller for Xsan and StorNext installations, ActiveSAN is much more than a generic server with StorNext software loaded on it.

ActiveSAN systems are delivered as a matched pair of appliances. Each are identical and offer the full reliability that comes with no single point of failure. ActiveSAN is a fully integrated Metadata Controller solution consisting of an innovative Intel Xeon server-based appliance that features a straightforward design for easy installation and serviceability. It combines stunning Active Storage product design and the rock-solid performance and reliability of the Intel Nehalem platform in a 1U rack form factor. ActiveSAN utilizes an enterprise hardened Linux operating system and the Quantum StorNext SAN file system.

ActiveSAN is unlike anything else available. Deployed as a pair, the installation and management of the appliance is designed for rapid deployment utilizing a single administration utility that provides setup for server and file system parameters. With Linux OS and Active Xsan-optimized StorNext shared file system, the ActiveSAN is a solid performer. The Active Storage designed native Mac OS X User Interface and Remote Management Suite were designed for phenomenal ease of use in deployment and management of the Operating System and StorNext. If you are familiar with Xsan or Mac OS X, you will be ready to go in minutes!

Simply put, ActiveSAN provides a better alternative to Xserve for Xsan MDC use. It's ready to go "out of the box" with a 1U form factor, redundant power, Lights Out Management, enterprise robustness, and the many expansion capabilities provided by StorNext, such as StorageManager.

Storage Evolved

Active Storage is proud to work with some of the most recognizable media and creative brands in the world—who choose us because we understand their needs and deliver products they can rely on.

Active Storage, Inc. is the innovative storage leader for Broadcast, Post-Production, On-Line and Archive Solutions. Fast, reliable and easy to deploy, Active Storage delivers a best-of-breed user experience, award-winning industrial design and customer service. Ease of use and robust performance make Active Storage the first choice for complex storage deployments.

ActiveSAN is a groundbreaking product—bringing the power of StorNext to Xsan users with a friendly, easy to use, highly optimized interface.

ActiveSAN is the only solution for users that need a high-performance Metadata Controller designed specifically for their evolving Xsan requirements.

ActiveSAN is deployed in pairs for redundancy and no single point of failure.

ActiveSAN is the only product to incorporate ActiveStats technology for information and performance profiling metrics across the entire SAN.

ActiveSAN is the only product to incorporate (optional) Innerpool technology for the fastest and most efficient and reliable Metadata storage.

Apple-easy user interface

Specifications

- 1U rack-optimized enclosure
- Intel Quad-core Xeon processor
- 12GB 1066MHz DDR3 memory
- 1 available 16 lane PCI-e slot
- Dual port 8Gb Fibre Channel Card with SFPs
- Mirrored hot swap 1TB Hitachi Enterprise Class SATA hard drives
- Redundant hot swap 710W auto-sensing power supplies

- 4x USB 2.0 ports (2 front, 2 rear)
- 2x GbE ports
- 1x Serial port (for UPS support)
- VGA graphics port
- Rack rail kit with hardware
- Lights Out Management via Active Viewer
- Active Viewer and ActiveSAN Admin Software suite

If you should ever have a question or problem, ActiveSAN is backed by Active's world-class support. Like other Active Storage products, support is available 24/7/365 through phone and support portal for questions or technical assistance.

	ActiveSANX8	ActiveSANX20	ActiveSANUNL	ActiveSANQUNL
Suggested Retail*	$23,499 (per pair)	$25,499 (per pair)	$28,999 (per pair)	$33,999 (per pair)
Max. Xsan Clients	8	20	Unlimited	Unlimited
Max. FX Clients	2†	2†	2†	2†
Max. StorNext Clients	0	0	0	Unlimited
Processor	Intel E5620 2.4GHz 4Core Xeon	Intel E5620 2.4GHz 4Core Xeon	Intel E5620 2.4GHz 4Core Xeon	Intel E5620 2.4GHz 4Core Xeon
Memory	12GB 1066MHz DDR3 ECC Memory	12GB 1066MHz DDR3 EEC Memory	12GB 1066MHz DDR3 EEC Memory	12GB 1066MHz DDR3 EEC Memory
Storage	2x 1TB 7200 RPM Enterprise SATA	2x 1TB 7200 RPM Enterprise SATA	2x 1TB 7200 RPM Enterprise SATA	2x 1TB 7200 RPM Enterprise SATA
Graphics	On-board VGA	On-board VGA	On-board VGA	On-board VGA
Interfaces	2x 8Gb Fibre Channel, 2x1Gb Ethernet, 4x USB2, 1x RS232 (UPS)	2x 8Gb Fibre Channel, 2x 1Gb Ethernet, 4x USB2, 1x RS232 (UPS)	2x 8Gb Fibre Channel, 2x 1Gb Ethernet, 4x USB2, 1x RS232 (UPS)	2x 8Gb Fibre Channel, 2x 1Gb Ethernet, 4x USB2, 1x RS232 (UPS)
Technical Support	3 Year - 24/7/365 Phone and E-mail support	3 Year - 24/7/365 Phone and E-mail support	3 Year - 24/7/365 Phone and E-mail support	3 Year - 24/7/365 Phone and E-mail support
Warranty	3 Year HW replacement First year Overnight Exchange	3 Year HW replacement First year Overnight Exchange	3 Year HW replacement First year Overnight Exchange	3 Year HW replacement First year Overnight Exchange

*Suggested MSRP in U.S. Dollars for North America - pricing in other currencies and locales may differ to reflect local exchange rate and shipping. Please contact your reseller or Active Storage for more information for your region. †Limited time — call for details.