



## A new standard aims to give SANs common specs and simpler management

Company	Product	Description, price if available	Company	Product	Description, price if available
<b>Advanced Digital Information Corp.</b> Redmond, Wash. 425-881-8004 <a href="http://www.adic.com">www.adic.com</a>	<b>StorNext Management Suite (SNMS) 2.2</b>	An integrated system for SAN data access, management and protection; reduces the time and cost of managing SAN data by integrating two core components, StorNext File System and StorNext Storage Manager	<b>FalconStor Software Corp.</b> Melville, N.Y. 631-777-5188 <a href="http://www.falconstor.com">www.falconstor.com</a>	<b>IPStor 4.0</b>	Comprehensive suite of enterprise-class storage services for data availability, data recovery, capacity management and optimized performance, as well as an integrated platform for both SAN and NAS; operates under a centralized management platform across Fibre Channel and IP, and across multivendor and multiplatform environments; \$10,000 up
<b>AppIQ Inc.</b> Burlington, Mass. 781-425-6260 <a href="http://www.appiq.com">www.appiq.com</a>	<b>StorageAuthority Suite 3.0</b>	A complete, integrated family of heterogeneous SAN management, storage resource management (SRM) and storage provisioning solutions; enables users to discover, monitor, automate, provision, report on and charge back on your entire application storage infrastructure; price depends on SAN architecture	<b>Fujitsu Softek (Federal)</b> Washington, D.C. 202-362-7772 <a href="http://www.softtek.fujitsu.com">www.softtek.fujitsu.com</a>	<b>Softek Storage Manager 2.2</b>	Comprehensive storage management suite for managing multivendor, multiplatform storage environments from a single console; day-one storage reclamation; proactive management capabilities communicate status and performance data for all SAN components; \$39,000 up
<b>Advanced Storage Array Products</b> Richardson, Texas 972-783-1000 <a href="http://www.asapit.com">www.asapit.com</a>	<b>StorSight Storage Infrastructure Management Suite (SIM) 2.31</b>	An enterprise SAN software through which every operational parameter is monitored, measured, reported, managed, controlled and provisioned to optimize operational productivity and profitability; can manage multivendor, multitechnology SAN networks; \$10,000 per managed terabyte	<b>Hewlett-Packard Co.</b> Palo Alto, Calif. 650-857-1501 <a href="http://www.hp.com">www.hp.com</a>	<b>HP OpenView Storage Area Manager (SAM) 3.1</b>	Comprehensive package of programs that manages both tape and disk, direct-attached and network storage across multivendor devices, operating systems and distributed environments; lets users define, monitor and measure storage service levels and view them as an integral part of the overall IT service; \$85,000
<b>ATTO Technology Inc.</b> Amherst, N.Y. 716-691-1999 <a href="http://www.attotech.com">www.attotech.com</a>	<b>AccelWare 3.0</b>	SAN volume management system that lets both Macintosh and Windows users share and manage data in workgroup SANs; creates and sets up standard or RAID 0 HFS/HFS+ volumes; \$1,095 for AccelWare VMS module, \$895 per single-user seat for AccelWare Mac or AccelWare DP for Windows	<b>IBM Corp.</b> White Plains, N.Y. 888-839-9289 <a href="http://www.ibm.com">www.ibm.com</a>	<b>IBM Tivoli Storage Area Network Manager 1.3</b>	Comprehensive management solution for multivendor SANs; includes automatic resource and topology discovery, monitoring and alerts, zone control and SAN error prediction; built to ANSI SAN standards; \$480 to \$520 per CPU
<b>BakBone Software Inc.</b> San Diego 858-450-9009 <a href="http://www.bakbone.com">www.bakbone.com</a>	<b>NetVault 7.1</b>	Backup and restore with management capabilities; gives users enhanced multiplatform support, improved performance and utilization, management of data protection in servers in mission-critical environments; \$1,195 up for Windows and Linux systems; \$2,995 up for Unix systems	<b>InterSAN Inc.</b> Scotts Valley, Calif. 831-430-0692 <a href="http://www.intersan.net">www.intersan.net</a>	<b>Pathline 2.5</b>	Unified management and reporting system for multivendor storage environment; automates day-to-day storage service processes across the entire lifecycle, from planning, implementation and provisioning to monitoring
<b>BMC Software Inc.</b> Houston 713-918-8800 <a href="http://www.bmc.com">www.bmc.com</a>	<b>Patrol for Storage Networking 2.2.01</b>	Collects performance, configuration and device status, and event information for storage network devices from a variety of vendors; lets users view environmental device data, port-level configuration data and port-performance statistics; \$6,000 for 4 to 32 licensed ports	<b>McData Corp.</b> Broomfield, Colo. 720-558-8000 <a href="http://www.mcdata.com">www.mcdata.com</a>	<b>SANavigator 4.0</b>	A multivendor, multiprotocol solution for managing heterogeneous devices on a SAN; helps users manage the entire fabric, improve SAN efficiencies, secure data and proactively increase data availability
<b>Broadcom Corp.</b> Irvine, Calif. 949-450-8700 <a href="http://www.broadcom.com">www.broadcom.com</a>	<b>Gadzoox Ventana SAN Manager 4.0</b>	Extends Ventana management architecture to monitoring and controlling Gadzoox hubs and switches in a SAN configuration; lets users add and upgrade management capabilities and SAN services hardware in compliance with SAN standards; free with Gadzoox SAN hardware	<b>Maxxan Systems Inc.</b> San Jose, Calif. 408-382-6500 <a href="http://www.maxxan.com">www.maxxan.com</a>	<b>SANCruiser 2.21</b>	Java-based client-server software designed to manage Maxxan's MXV320 intelligent SAN switch and all of its integrated devices; provides users with control of all SAN assets; acts as middleware to enterprise management like HP OpenView; \$14,900
<b>Brocade Communications Systems Inc.</b> San Jose, Calif. 408-333-8000 <a href="http://www.brocade.com">www.brocade.com</a>	<b>Fabric OS 4.1</b>	An operating system for high-performance, scalable SAN networks; contains multiple performance and management components such as Fabric Manager, through which administrators can configure, monitor and provision multiple Brocade and third-party SAN switches; free with Brocade switches	<b>MonoSphere Inc.</b> Redwood City, Calif. 650-595-3040 <a href="http://www.monosphere.com">www.monosphere.com</a>	<b>Monosphere  Storage Manager (MSM) 2.0</b>	A centralized system that presents IT managers with a comprehensive view of all application servers and storage resources in the global storage pool; lets managers configure, monitor and control these resources from any remote communications point; \$50,000
<b>Computer Associates International Inc.</b> Islandia, N.Y. 631-342-6000 <a href="http://www.ca.com">www.ca.com</a>	<b>BrightStor SAN Manager 1.0</b>	A module of CA's comprehensive BrightStor storage management program; provides discovery, zoning, logical unit assignments and enhanced visualization to simplify SAN management; sold per server for enterprises only	<b>nStor Technologies Inc.</b> Carlsbad, Calif. 760-683-2500 <a href="http://www.nstor.com">www.nstor.com</a>	<b>StorView 3.02</b>	A Web-based storage system written in HTML; installed on clients and causes little or no impact to the server; provides SAN management information to IT managers; can be used on any browser to manage the NexStor 4300F and 4500F series; free with nStor hardware
<b>Cisco Systems Inc.</b> San Jose, Calif. 408-526-4000 <a href="http://www.cisco.com">www.cisco.com</a>	<b>SAN-OS 1.3</b>	Upgrade to the storage management software on Cisco's multi-protocol storage switches; includes centralized management of multiple physical fabrics, continuous discovery, health and event monitoring and historical performance monitoring; free with Cisco MDS 9000 switches	<b>QLogic Corp.</b> Aliso Viejo, Calif. 949-389-6000 <a href="http://www.qlogic.com">www.qlogic.com</a>	<b>SANSurfer Management Suite 3.0</b>	A comprehensive suite of management, monitoring and performance modules that provides end-to-end control of Qlogic switches and HBAs across multiple platforms from a single common GUI dashboard; free with QLogic hardware
<b>CommandSoft Inc.</b> Santa Barbara, Calif. 805-730-7772 <a href="http://www.commandsoft.com">www.commandsoft.com</a>	<b>FibreJet for Mac OS 8.1-9.22</b>	High-speed SAN software designed for editors and content creators working in high-volume production settings; manages workflow between multiple SAN users in such operations as television post-production/special effects and digital art studios; a Windows version is under development; \$2,695 per station	<b>Rorke Data Inc.</b> Eden Prairie, Minn. 952-829-0300 <a href="http://www.imagesan.com">www.imagesan.com</a>	<b>ImageSAN PC 15.3 Global Storage</b>	A file-level SAN management package that lets users modify and leverage workflow specific to content creation, distribution and output; enhances user collaboration with storage virtualization; Mac OSX version available; \$1,299 per seat
<b>DataCore Software Corp.</b> Fort Lauderdale, Fla. 954-377-6000 <a href="http://www.datacore.com">www.datacore.com</a>	<b>SANsymphony 5.2</b>	Comprehensive SAN management software that consolidates and automates key aspects of storage management; lets large and small enterprises allocate all disk capacity, pool disk capacity from multiple storage devices, and centrally manage storage on behalf of mission-critical servers and desktop users; \$20,000 up	<b>Storability Software Inc.</b> Southborough, Mass. 508-229-1700 <a href="http://www.storability.com">www.storability.com</a>	<b>Manager 2.0</b>	A file-level SAN management package that lets users modify and leverage workflow specific to content creation, distribution and output; enhances user collaboration with storage virtualization; Mac OSX version available; \$1,299 per seat
<b>Dot Hill Systems Corp.</b> Carlsbad, Calif. 800-872-2783 <a href="http://www.dothill.com">www.dothill.com</a>	<b>SANscape 2.0</b>	Java-based software utility that combines SAN configuration, maintenance and monitoring tools in a single application; provides centralized administration of Dot Hill's SANnet storage systems across existing networks; free with Dot Hill's SAN hardware	<b>Studio Network Solutions</b> St. Louis 314-733-0551 <a href="http://www.studionetworksolutions.com">www.studionetworksolutions.com</a>	<b>SANmp 2.0</b>	A multiplatform volume sharing software program that lets multiple audio, video and/or graphics workstations concurrently access data via a SAN; Windows and Mac OSX versions available; \$1,498 per Windows or Macintosh client
<b>EMC Corp.</b> Hopkinton, Mass. 508-435-1000 <a href="http://www.emc.com">www.emc.com</a>	<b>VisualSAN Network Management Suite 1.6</b>	Comprehensive suite that automatically discovers, manages and monitors multivendor SAN devices; Network Manager component provides service-level and centralized management of SANs; actively monitors SAN components for immediate notification of problems; \$2,000 for managing less than one terabyte, \$5,000 for each additional terabyte	<b>Sun Microsystems Inc.</b> Santa Clara, Calif. 650-960-1300 <a href="http://www.sun.com">www.sun.com</a>	<b>StorEdge Enterprise Storage Manager 2.0</b>	A suite of programs that provides comprehensive SAN management, health monitoring, fault management and capacity reporting; lets users view SAN elements and SAN connectivity devices from multiple vendors; \$250,000 for unlimited site license
			<b>Veritas Software Corp.</b> Mountain View, Calif. 800-327-2232 <a href="http://www.veritas.com">www.veritas.com</a>	<b>SANPoint Control 3.6</b>	A hardware-independent system that provides centralized, proactive management of SANs; integrates policy and performance management, storage provisioning and zoning capabilities; gives users a single, centralized storage interface; \$20,000 up