

# NAS appliances are easy to set up, making them ideal for remote sites

Vendors	Product	Features and Price
<b>Advanced Media Storage Inc.</b> Salem, N.H. 603-898-7500 www.amsstorage.com	<b>DakotaRAID 400 NAS</b>	IU rack configuration; uses high-performance SCSI or UltraATA drives; support for RAID levels 0, 1, 5; hot-swappable disk drives; Web browser management; 10/100-Mbps or Gigabit Ethernet interface; support for Windows, NetWare, Unix, Linux, Macintosh, FTP and Web clients; scales to 500G; <b>\$4,395 to \$7,395</b>
<b>American Megatrends Inc.</b> Norcross, Ga. 800-828-9264 www.ami.com	<b>StorTrends 1108-J</b>	IU rack configuration; preloaded with eight Ultra160 SCSI drives; RAID-compatible; hot-swappable components; uses AMI NAS software; full network interoperability; scales from 240G to 7.5T if all 24 drive bays are used; <b>\$2,719</b>
<b>Auspex Systems Inc.</b> Santa Clara, Calif. 408-566-2000 www.auspex.com	<b>NS2000 Series</b>	Workgroup-to-enterprise scalability; browser-based and Solaris management; environmental monitoring and failsafe components; remote diagnostics; NFS/CIFS network protocol support; 36 10/100 Ethernet, six Gigabit Ethernet and three ATM network connections; scales from 504G to 16T; <b>\$60,000 up</b>
<b>AVIstor</b> Oakland, Calif. 510-535-0308 www.avistor.com	<b>AVIstor NAS</b>	A family of customizable rack, tower or twin-tower systems ranging from eight to 29 bays with single or dual SCSI ports; single or dual 10/100 Ethernet ports; Gigabit Ethernet and Fibre Channel availability; redundant NAS options; RAID support; NFS/CIFS/NDS network protocol support; scalability depends on configuration; <b>\$5,000 to \$200,000</b>
<b>BigStorage Inc.</b> San Francisco 415-252-0732 www.bigstorage.com	<b>K2 NAS</b>	Open configuration; dual-redundant failover servers; hot-swappable drives; RAID 0, 1, 3, 5, 10; browser-based management; security and file-sharing management; NFS/CIFS/AppleTalk network protocol support; scales to 40T; <b>\$24,000 up</b>
<b>BlueArc Corp.</b> San Jose, Calif. 408-576-6600 www.bluearc.com	<b>Si7500</b>	Manages up to 38,000 concurrent users; NFS/CIFS/FTP network protocol support; support for Windows, Solaris, HP-UX, Linux clients; Windows security and ID mapping; file locking; tape library support; RAID 0, 1, 5, 10 and JBOD support; scales to 8.76T; <b>\$95,000 up</b>
<b>Compaq Computer Corp.</b> Houston 281-370-0670 www.compaq.com	<b>TaskSmart N2400-2TB</b>	Browser-based management; NFS/CIFS/NDS network protocol; support for Windows, Linux and Novell clients; support for Compaq's Insight Manager, OpenView, Tivoli, rack and standalone configurations; scales from 144G to 2T; <b>\$29,500</b>
<b>Cutting Edge Inc.</b> La Mesa, Calif. 800-257-1666 www.cuttingedge.com	<b>NasFileer 2000s Series</b>	Configurable rack and tower versions; browser-based management; RAID 0, 1, 5; supports up to 15 SCSI and four IDE drives; 10/100 Ethernet network support; supports Novell NetWare, Windows, Unix, Macintosh, SunOS, Solaris, Unix and Red Hat Linux clients; scales to 560G; <b>\$2,500 to \$10,000</b>
<b>Dell Computer Corp.</b> Austin, Texas 512-338-4400 www.dell.com	<b>PowerVault 750N</b>	Midrange-class tower NAS; supports 10,000-rpm Ultra160 SCSI drives; optional connections to up to eight PowerVault external storage systems; seven optional PCI slots; RAID 0, 1, 5; NT and Unix file security; optional 10/100 Ethernet, Gigabit Ethernet ports; browser-based management; supports Windows, Novell NetWare, SunOS, Solaris, Unix, Linux and MacOS clients; scales from 438G to 7.4T; <b>\$11,437</b>
<b>Dynamic Network Factory Inc.</b> Hayward, Calif. 510-733-0103 www.dynamicnetworkfactory.com	<b>Dynamo 6000 RAID NAS</b>	Configurable rack, tower and cube models; RAID 0, 1, 5; 10/100 Ethernet connectivity; supports NT, TCP/IP, SMB and HTTP protocols; autoconfigurable through DHCP; tape backup options; on-the-fly ECC Auto-rebuild; audible and visual fault warnings; fax and pager support; scales from 240G to 450G; <b>\$2,962 to \$18,000</b>
<b>EMC Corp.</b> Hopkinton, Mass. 508-435-1000 www.emc.com	<b>Clariion IP4700</b>	7.5U rack model with support from 10 to 100 disks; 10/100 Ethernet and Gigabit Ethernet network support; RAID 5; NFS/CIFS network protocol support; online hot-spare disk support; dual active storage processors; scales to 7.3T; <b>\$82,000</b>
<b>Excel/Meridian Data Inc.</b> Carrollton, Texas 800-995-1014 www.excelcdrom.com	<b>Universal NAS Z</b>	Scalable workgroup NAS in tower or rack models; embedded OS software; supports Windows, Novell NetWare, Macintosh, HTTP and Unix clients; 10/100 Ethernet interface with Gigabit Ethernet option; nine hot-swappable drive bays; redundant power supply; optional tape backup; scales from 250G to 1.2T; <b>\$4,500 to \$29,000</b>
<b>Grau Data Storage</b> Louisville, Colo. 303-913-6167 www.grauidata.com	<b>Infinistore Virtual Disk (IVD)</b>	Browser-based management; installs on network as NT server with filters for NT file management; RAID 5 and tape storage option; upgradable from two to 16 drives, and 50 to 340 cartridges; 10/100 Ethernet, Gigabit Ethernet and Fibre Channel interfaces; scales from 2.5T to 35T; <b>\$99,950 up</b>
<b>Hewlett-Packard Co.</b> Palo Alto, Calif. 650-857-1501 www.hp.com	<b>Surestore Virtual Array 7400</b>	2G Fibre Channel performance; up to 105 Fibre Channel disk drives with HP DS 2400 disk expansion system; supports HP-UX, Windows, Red Hat Linux, Sun Solaris clients; redundant hot-swappable components, RAID 5; HP array software; scales to 7.7T; <b>\$51,679 up</b>
<b>IBM Corp.</b> Armonk, N.Y. 914-765-1900 www.ibm.com	<b>5194 NAS Model 225</b>	Rack model; six 36.4G, 10,000-rpm hot-swappable drives with three expansion units available; optional internal/external tape backup; preloaded OS; 10/100 Ethernet support with Gigabit Ethernet option; ServeRAID 4H RAID; scales from 218.4G to 1.74T; <b>\$36,000 up</b>
<b>Inline Corp.</b> Dulles, Va. 800-465-4637 www.inline.com	<b>NA 2000</b>	Browser-based management; 10/100 Ethernet and Gigabit Ethernet ports; choice of SCSI or Fiber Channel drives; NFS/CIFS network protocol support; e-mail and pager alerts; scales from 360G to 17.2T; <b>\$9,395 up</b>
<b>Iomega Corp.</b> Roy, Utah 801-332-1000 www.iomega.com	<b>DataSafe 320GB NAS</b>	Preconfigured with OS and other software; Apple AFP/HTTP/CIFS/NCP NetWare/NFS network protocol support; RAID 0, 1, 5; support for Linux, Macintosh System 8x, Windows, Unix network OSes; browser-based and SNMP management; scales to 320G; <b>\$4,999</b>

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<b>JES Hardware Solutions Inc.</b> Miami 305-597-3980 www.4raid.com	<b>Raptor RAID</b>	Browser-based management; NFS/CIFS network protocol support; fault-tolerant components; up to 15 10,000-rpm LVD SCSI drives; RAID 0, 1, 5; security features; scales from 90G to 608G; <b>\$2,559 up</b>
<b>Land-5 Corp.</b> San Diego 858-566-2514 www.land-5.com	<b>iCEbox InstaNAS</b>	Preconfigured; connects to an Ultra2 or Fibre Channel JBOD system; 10/100 Ethernet or Gigabit Ethernet interfaces; two hot-swappable Wide Ultra2 SCSI disk drives; optional tape backup; scales to 78.2G per device; <b>\$4,500</b>
<b>Maxtor Corp.</b> Milpitas, Calif. 408-894-5000 www.maxtor.com	<b>MaxAttach NAS 4300</b>	Preconfigured OS, browser and SNMP management; NFS/CIFS/C33 HTTP/NCP/AFP network file protocol support; RAID 0, 1, 5; four Ultra ATA/100 hard drives; 10/100 Ethernet interface; supports Linux, Mac OS 8x and 9x, Windows, NetWare, Unix, SunOS, Solaris; optional enhancements; scales to 400G; <b>\$6,000</b>
<b>Merlin Software Technologies International Inc.</b> Burnaby, B.C. 877-988-7227 www.merlinsofttech.com	<b>Essential Server NAS+</b>	Scalable family of NAS appliances; IDE or SCSI drives; 10/100 Ethernet or optional Gigabit Ethernet interface; optional RAID-5 support; optional tape drive; scales from 40G to 240G; <b>\$999 up</b>
<b>Network Appliances Inc.</b> Sunnyvale, Calif. 408-822-6000 www.netapp.co	<b>NetApp F85</b>	Tower or rack models for workgroups or remote/branch offices; supports up to 18 36G Ultra2/LVD SCSI drives; NFS/CIFS/HTTP protocol support; 10/100 Ethernet or optional Gigabit Ethernet interface; tape backup; redundant hot-swappable power supplies; scales from 216G to 648G; <b>\$13,900</b>
<b>Network Storage Solutions Inc.</b> Chantilly, Va. 703-834-2222 www.nssolutions.com	<b>uStor-II NAS</b>	Scalable two-rack model with AC and DC power options; 64-bit PCI slots; dual Ultra160 PCS SCSI interface; two front-accessible internal drive bays; optional RAID or Fibre Channel controller; RAID 0, 1, 3, 4, 5, 10 and JBOD support; up to 30 drives supported; scales to 1.08T; <b>\$32,000</b>
<b>Procom Technology Inc.</b> Irvine, Calif. 949-852-1000 www.procom.com	<b>NetFORCE 1700</b>	Optimized storage OS; NFS/CIFS file sharing; Unix and NT file sharing and locking; file-level security; browser-based and SNMP management; RAID 5; 10/100 and Gigabit Ethernet interfaces; hot-swappable drives; scales from 540G to 1.8T; <b>\$26,661 to \$43,331</b>
<b>Quantum Corp.</b> Milpitas, Calif. 408-944-4000 www.snapappliance.com	<b>Snap Server i2000</b>	3U rack model; RAID-5 support; hot-swappable drives; 10/100 Ethernet and Gigabit Ethernet interfaces; scales to 900G; <b>\$14,999</b>
<b>Raidtec Corp.</b> Alpharetta, Ga. 770-664-6066 www.raidtec.com	<b>nEngine</b>	FlashLinux OS; browser-based management; NFS/CIFS protocol support; dual LVD SCSI channels for up to 30 drives; dual 10/100 Ethernet interfaces; integrated tape backup software; RAID 0, 1, 5, 10; supports Windows, Unix, Max OS and Open VMS clients; scales to 2.1T; <b>\$2,643</b>
<b>Sun Microsystems Inc.</b> Palo Alto, Calif. 650-960-1300 www.sun.com	<b>StorEdge N8200 Filer</b>	Preconfigured; NFS/CIFS network protocols; 18G 10,000-rpm UltraSCSI drives; 10/100 Ethernet interface; optional Gigabit Ethernet RAID 5 support; optional tape drive support; Solaris Operating Environment 7; browser-based and SNMP management; redundant hot-plug components; scales to 800G; <b>\$53,800</b>
<b>Southern Technology Group</b> Huntsville, Ala. 877-784-7411 www.stgp.com	<b>Viking NetLink HD</b>	Five-, eight- and 20-bay tower or rack enclosures; 18G, 36G and 72G Wide Ultra and Fibre Channel drives; 10/100 Ethernet interface; RAID 0, 1, 3, 4, 5; Global Hot Spare drive support; remote drive monitoring; unlimited clients; browser-based management; optional tape drive support; scales to 7T; <b>\$3,000 to \$30,000</b>
<b>Storage Computer Corp.</b> Nashua, N.H. 603-880-3005 www.storage.tracent.net	<b>CyberNAS 4000</b>	Debian Linux OS; 4U rack model; NFS/CIFS network protocol support; RAID 5; SCSI or Fibre Channel drive support; browser-based management; e-mail alerts; Fast Ethernet interface or optional Gigabit Ethernet or Sonet interfaces; optional tape backup; scales to 43.9T; <b>\$30,000 up</b>
<b>Storage Engine Inc.</b> Tinton Falls, N.J. 732-747-6995 www.storageengine.com	<b>Synchro-nection 2</b>	Fault-tolerant; incorporates some SAN features; dual-host connections per controller pair; redundant and hot-swappable components; NASStar OS; RAID 0, 1, 3, 5, 10; scales to 26T; <b>\$25,000 up</b>
<b>Syred Data Systems</b> Howell, N.J. 732-886-1400 www.syred.com	<b>NetDisk Series 700</b>	Embedded Syred OS; NFS/CIFS/HTTP network protocols; support for Windows, Unix, Macintosh clients; RAID 0, 1, 5, 10; browser-based management; scales to 1.4T; <b>\$3,550 to \$54,556</b>
<b>TAC Systems</b> Huntsville, Ala. 800-659-4440 www.lanredi.com	<b>NAS-Turbo</b>	Scalable HDD storage; tower and rack models; RAID 0, 1, 5; consolidates Web, Windows, Unix data with full Novell NDS and NT authentication; scales from 50G to 4.5T; <b>\$4,875 to \$135,000</b>
<b>Tricord Systems Inc.</b> Plymouth, Minn. 763-557-9005 www.tricord.com	<b>Lunar Flare NAS</b>	Clusters to 16 appliance nodes at 129G per node; IU rack model; dual 10/100 Ethernet interfaces; CIFS/SMB client support; Illumina aggregation software; Windows client support; browser-based management; hot-spare management; user, group and share-based security; e-mail alerts; scales to 2.06T; <b>\$5,700 per node</b>
<b>Western Scientific Inc.</b> San Diego 800-443-6699 www.wsm.com	<b>NetFiler</b>	IU or 2U rack models; fault-tolerant; hot-swappable power supplies; optional dual redundant RAID controller; Fast Ethernet or Gigabit Ethernet interface; scales from 72.8G to 1.1T; <b>\$15,000</b>