



## NetWare 6's Supporting Cast

*With features such as iFolder, iPrint, enhanced multiprocessing (MP) capabilities, and web-based management utilities, NetWare 6 is enough to turn any network administrator's head. If these features don't convince your company's management to check out NetWare 6, however, you may want to appeal to their bottom line: According to Novell, NetWare 6 can help your company cut its IT costs by as much as 20 percent. (See "NetWare 6: There's No Stopping It" on pp. 6–12.)*

*If you are planning to upgrade to NetWare 6, you definitely need to know which hardware and software vendors are supporting this new version of NetWare. Due to space constraints, we obviously cannot list all of the vendors supporting NetWare 6. However, the few listed here should help you get started.*

*Because NetWare 6 was not yet shipping when this issue went to press and we were unable to confirm how specific products support NetWare 6, we asked the vendors to supply the information for this article. For more information about NetWare 6 and the vendors that support it, visit <http://developer.novell.com> or contact the vendor.*

### DELL COMPUTER

Dell will thoroughly test and certify NetWare 6 on selected Dell PowerEdge servers, Dell PowerVault storage, and peripherals and on selected legacy hardware platforms for companies that already own scalable, MP-capable PowerEdge servers. (For more information about these platforms, visit [www.dell.com](http://www.dell.com).)

Thanks to the enhanced features of NetWare 6 such as multiprocessing, clustering, and clientless access to storage, you can consolidate your company's servers and storage. To begin this consolidation, you can choose from the following products (upon availability):

- PowerEdge rack servers
- PowerEdge performance tower servers
- PowerEdge SC value tower servers
- PowerApp appliances
- Tape backup storage
- External SCSI disk storage components
- Fibre Channel storage components
- Storage Area Networks (SANs)
- Network Attached Storage (NAS) devices

You can order NetWare 5.1 custom factory installed on PowerEdge servers through Dell's Custom Factory Integration (CFI). Dell will continue to offer this service with the release of NetWare 6. With Dell's CFI, you can have NetWare 6 preinstalled to your exact specifications, including disk partitioning, IP address, and so on. According to Dell,

this feature makes multiserver rollouts in different locations fast, simple, and often more cost-effective.

Each PowerEdge server includes the Dell Server Assistant, which is part of OpenManage, Dell's systems management software. In addition to helping you set up and configure PowerEdge system components and software, Dell Server Assistant helps you install operating systems such as NetWare 6. For example, you don't need to know the exact hardware configuration of the PowerEdge server. Dell Server Assistant automatically detects Redundant Array of Independent Disks (RAID) cards and network interface boards in the server and loads the correct drivers for the operating system during the installation process. (For more information about OpenManage, visit [www.dell.com/openmanage](http://www.dell.com/openmanage).)

Both Dell and Novell support the Dell-Novell solutions. Dell offers enterprise service offerings for NetWare 6 up to the Platinum level so you can have a single point of resolution for your company's hardware and software. Dell also recently implemented a dedicated phone support line for NetWare. In addition, NetWare 6 and other Novell products and services are available through Dell with comprehensive licensing programs (such as VLAs, MLAs, and CLAs). (For more information, visit [www.dell.com/novell](http://www.dell.com/novell).)

Dell also demonstrates its trust in the Dell-Novell solutions by using NetWare on PowerEdge servers and PowerVault storage in its manufacturing facilities around the world, where reliability and uptime are key. For more information about how Dell is using NetWare, see "Migration to NetWare 5.1 Accelerates Dell Manufacturing" on p. 30. For more information about the benefits of NetWare 6 and Dell-Novell solutions, contact your Novell or Dell representative, or visit [www.dell.com](http://www.dell.com) and [www.dell.com/novell](http://www.dell.com/novell).

### IBM

IBM and Novell are working together on the transition to NetWare 6 through collaborative development,





comprehensive product testing, and logo certification. For example, an integral part of IBM's development organization is a team of CNEs who test the latest Novell software releases and patches with current and future eServer xSeries systems and storage. This team of CNEs test and tune the systems for performance with Novell products such as NetWare 6, NDS eDirectory, and Novell Cluster Services.

Novell and IBM also work together to ensure their products are certified: eServer xSeries servers and Netfinity servers receive Novell Yes, Tested and Approved and Novell Directory Enabled certifications. NDS eDirectory and NetWare receive the IBM ServerProven certification.

The IBM eServer xSeries servers are Intel-based and range from uniprocessor to eight-way symmetric multiprocessing (SMP) servers to 64-way non-uniform memory access (NUMA) solutions. eServer xSeries systems are designed to run e-business and business-critical applications. For example, IBM eServer xSeries servers include active PCI and hot-swappable server components, which allow you to make the most of NetWare's secure and reliable foundation. eServer xSeries servers also include X-architecture features such as proactive environmental monitoring and predictive failure analysis for power supplies, fans, hard disk drives, processors, and memory.

NetWare 6's enhanced clustering and storage capabilities also allow you to leverage IBM's enterprise storage solutions such as advanced RAID storage and FAS*T* Fibre Channel storage products. (Incidentally, you can see a demonstration of this solution in the Novell Executive Briefing Center or at NetWorld+Interop in Atlanta.) IBM storage products combined with xSeries servers will be certified on their own and within a NetWare 6 32-node cluster. To enhance the clustered NetWare environment, IBM is adding advanced clustering and parallel-computing technologies to xSeries systems: These systems will include scalable I/O technologies, which enhance storage and memory performance.

As customers implement NetWare 6 and want to simultaneously deploy and manage their systems and data through NDS eDirectory, the eServer family offers a range of platforms for deploying the directory in NetWare, Linux, Windows, or AIX environments. For more

information about IBM and Novell solutions, visit [www.ibm.com/pc/nwc](http://www.ibm.com/pc/nwc).

#### COMPAQ

Compaq is working hard to build momentum, enthusiasm, and synergy around the global NetWare 6 launch at NetWorld+Interop in Atlanta, Georgia. From events and education to marketing, press, and analyst activities, Compaq is ramping up for the NetWare 6 release.

Compaq continues to participate in the Novell Partner Pavilion at key industry trade shows. Compaq's support of Novell has been seen at high-profile events such as NetWorld+Interop in Las Vegas; NetWorld+Interop and Comdex in Canada; Strictly eBusiness in Minneapolis; TechX/PC Expo; and more.

Compaq is sponsoring Novell Bootcamp training for the top Platinum/Gold PartnerNet resellers in 25 cities across North America. In addition to providing ProLiant Servers and SAN hardware (clustered) configurations for these educational events, Compaq codeveloped the curriculum to highlight Compaq products running NetWare.

In addition, Compaq, CompuCom, and Novell have teamed up to present high-availability messaging seminars and webinars around the country. More than 1,100 attendees have been introduced to Novell GroupWise, Compaq clustered configurations, and CompuCom services.

Because so many of Compaq's customers run NetWare on their Compaq hardware, Compaq provides resources to optimize this software-hardware solution. For example, the Compaq Resource Paq for Novell contains utilities, technical documentation, software drivers, and customer support information. Compaq also offers its SmartStart. This integration tool configures Compaq hardware, loads optimized drivers, and helps install software. For more information about the tools Compaq offers, visit [www.compaq.com/products/servers/novell/solutions.html](http://www.compaq.com/products/servers/novell/solutions.html).

For more information about how Compaq hardware supports NetWare 6, visit [www.compaq.com/products/servers/novell](http://www.compaq.com/products/servers/novell).

#### CAMINOSOFT

NetWare 6 provides a reliable, secure, and scalable platform to use CaminoSoft's Intelligent Capacity Management solutions, which automate storage and retrieval of data. Because your company is storing increasing amounts of data,

you must not only provide a way to store this data, but you must also ensure that this data is easily located and retrieved from its storage device.

SANs and NAS devices on their own have no innate ability to sort data according to preset criteria. In addition, most SANs and NAS devices do not have the ability to manage the capacity of each device through data differentiation.

CaminoSoft's Intelligent Capacity Management solutions serve as the centralized storage for the network. These solutions automatically manage data according to life cycles and file types across different media and devices.

For more information about Intelligent Capacity Management solutions, visit [www.camino.com](http://www.camino.com).

#### COMPUTER ASSOCIATES

ARCserve 7 for NetWare from Computer Associates allows you to back up your NetWare environment, including NDS eDirectory. To support Novell's NetWare 6 launch, Computer Associates is creating patches for ARCserve 7 for NetWare 6. These patches should enable ARCserve 7 to receive the Novell Yes, Tested and Approved certification.

In addition, Computer Associates will integrate ARCserve 7 more closely with Novell Storage Solutions (NSS) volumes. ARCserve 7 will support NetWare's File Copy on Write. The patches for ARCserve 7 for NetWare will also allow the ARCserve Agents and Options to run on NetWare 6. These patches will be completed shortly after the NetWare 6 launch.

For more information about ARCserve 7 for NetWare and Computer Associates support of NetWare 6, visit [www.ca.com/arcserve/arcserve\\_netware.htm](http://www.ca.com/arcserve/arcserve_netware.htm).

#### XIOTECH

NetWare 6 and the XIOtech MAGNITUDE SAN have a common goal: to provide users with constant access to their data. The MAGNITUDE SAN provides virtual and shared storage, thereby improving the availability and performance of the entire heterogeneous network. XIOtech has designed the MAGNITUDE SAN to make managing storage easier and more cost-effective. The MAGNITUDE SAN is also a flexible solution to accommodate future growth.

Features of the MAGNITUDE SAN that were previously not available to



NetWare users include advanced support for Novell Cluster Services and online file expansion. The implementation of Novell Cluster Services on a MAGNITUDE SAN has been essential to NetWare customers seeking higher availability. With a two-node license of Novell Cluster Services (which is now included at no charge with NetWare 6), companies can extend the high availability of their data on the SAN.

The MAGNITUDE SAN also allows you to expand virtual storage volumes on-the-fly, without disrupting users. Likewise, NetWare 6 allows you to expand volumes without server downtime, thus giving NetWare 6 users greater data availability.

The MAGNITUDE SAN will be Novell Yes, Tested and Approved as a SAN device for NetWare 6. For more information, visit [www.xitech.com](http://www.xitech.com).

#### VERITAS

NetWare 6 creates a networking environment that ensures complete data availability and accessibility. VERITAS

Backup Exec 9.0 for NetWare, which is scheduled to be released later this year, will be Novell Yes, Tested and Approved for NetWare 6. Because Backup Exec adheres to Novell's strict guidelines for performing backup and recovery operations, it will be 100-percent compatible with NetWare 6. With Backup Exec, databases, directories and files residing on servers or workstations are securely protected and can be quickly and easily recovered in the event of server failure.

As a pure IP solution designed to protect server and workstation data in heterogeneous environments, version 9.0 of Backup Exec for NetWare includes agents for Windows NT/2000, Windows 95/98/ME, and Macintosh workstations, as well as UNIX and Linux servers. You can purchase agents to protect remote NetWare, Windows NT, and Windows 2000 servers. Options are available for disaster recovery, open file protection, adding drives within a tape library, and sharing tape libraries between multiple NetWare, Windows NT, or Windows 2000 servers in a SAN.

For more information about VERITAS Backup Exec for NetWare, visit [www.veritas.com](http://www.veritas.com).

#### ADREM SOFTWARE

Server Manager 4.0 Client/Server from AdRem Software is designed to work with NetWare 6. By providing real-time monitoring and management of NetWare servers, Server Manager 4.0 lowers the risk of serious server failures, reduces the time required to manage and maintain the network, and cuts network management costs.

Server Manager 4.0 can be used by both new and experienced network administrators. New administrators can take advantage of the easy-to-use interface and basic server configuration statistics. Experienced network administrators can gather more detailed server configuration statistics and use Server Manager to automate routine management tasks.

For more information about AdRem Software's Server Manager 4.0, visit [www.adremsoft.com](http://www.adremsoft.com). ●

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online at [www.makeawish.org](http://www.makeawish.org)