directories—it's the latest buzzword in networking technology. Driven by the need for better control of Exterior Routing Protocol (ERP) systems, multivendor networks, and mission-critical applications, such as e-commerce and e-mail, directories are now standard network management tools—no matter what the size of your company's network.

THE CERTIFIED DIRECTORY ENGINEER—A NOVELL CERTIFICATION

Novell Education recently released The Certified Directory Engineer—A Novell Certification. The Certified Directory Engineer program is designed for senior engineers and consultants with a strong networking background who are interested in demonstrating their expertise in the evolving directory space.

To qualify for the Certified Directory Engineer program, you should already have a broad understanding of traditional network operating systems such as NetWare, Windows NT, and UNIX. You also need to have in-depth, hands-on experience troubleshooting and managing networks and directory-related problems, and you should have a thorough understanding of the Internet. In addition, you must have an industry accreditation, such as a CNE, Microsoft Certified Systems Engineer (MCSE), Compaq Accredited System Engineer (ASE), or Cisco Certified Internetworking Engineer (CCIE).

The Certified Directory Engineer program features the following benefits:

- Covers the industry's leading directory products, including Novell Directory Services (NDS), Lightweight Directory Access Protocol (LDAP), and Active Directory
- Adds a powerful directory component to your credentials while building on existing certifications
- Helps you meet the exploding demand for trained directory professionals
- Leverages Novell's directory expertise with NDS

THE CURRICULUM

The Certified Directory Engineer program includes the following courses and exam requirements:

- Course 991 Advanced NDS Tools & Diagnostics. Available in November 1999. This five-day course includes a hands-on lab environment that focuses on advanced directory tools and topics such as planning and maintaining the health of a network; managing NDS replicas; diagnosing, troubleshooting, and resolving directory issues; using advanced troubleshooting tools and utilities; and using remote access to manage directory environments.

- Course 995 Directory Server Technology. Available in November 1999. This five-day course includes a hands-on lab environment that focuses on directory server technologies from multiple vendors including LDAP, NDS, and Active Directory.

- The Novell Practicum. Available in January 2000. The Novell Practicum is a new testing method that uses Internet technology to enable you to dial in to an actual directory from your testing center. After you have logged in to the directory, you must administer, maintain, and troubleshoot the directory. At the end of the exam, a directory check will assess the health of your network and will award you a pass or fail result. This experienced-based testing method is the first exam to test your practical knowledge of directories using an actual directory lab environment.

To become a Certified Directory Engineer, you need to pass the exams for Course 991 Advanced NDS Tools and Diagnostics and Course 995 Directory Server Technology. You also need to pass the Novell Practicum. You may also have to pass additional exams, depending on your existing certification. You can find specific information about the exams that are required for your existing certification track at http://education.novell.com/cde.

ANNUAL CONTINUING CERTIFICATION REQUIREMENT

To ensure that your directory skills are updated as directory technology is updated, each year you will be required to pass an annual continuing certification requirement (CCR) to retain your Certified Directory Engineer certification. This requirement includes training and testing on the most current directory technologies and ensures that your Certified Directory Engineer Certification remains a valuable credential.

For more information about the Certified Directory Engineer program, visit the Certified Directory Engineer web site at http://education.novell.com/cde.