

Exhibit 8

The Computer Glossary

The Complete Illustrated Dictionary

Eighth Edition

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NetShow

Client and server software from Microsoft for streaming audio and video over the Internet. It uses the Active Streaming Format (ASF) and provides utilities for translating common audio, video and image formats into ASF.

NetView

IBM SNA network management software that provides centralized monitoring and control for SNA, non-SNA and non-IBM devices. NetView/PC interconnects NetView with Token Ring LANs, Rolm CBXs and non-IBM modems, while maintaining control in the host.

NetWare

A family of network operating systems from Novell that support DOS, Windows, OS/2 and Mac clients. NetWare is the most widely-used LAN control program. Except for Personal NetWare and previous Lite versions, NetWare is a stand-alone operating system that runs in the server.

NetWare 4.x supports Novell's NDS naming service and up to 1,000 concurrent users. NetWare 3.x supports the bindery naming service and up to 250 concurrent users.

In 1996, NetWare 4.11 was combined with Novell's Web server and related components in a package entitled IntranetWare. The NetWare name is still retained for the operating system. See *NDS*.

NetWare NFS

Software from Novell that implements the NFS distributed file system on NetWare servers. It allows UNIX and other NFS client machines to access files on the NetWare server.

network

(1) An arrangement of objects that are interconnected. See *LAN*.

(2) In communications, the transmission channels interconnecting all client and server stations as well as all supporting hardware and software.

network accounting

The reporting of network usage. It gathers details about user activity including the number of logons and resources used (disk accesses and space used, CPU time, etc.).

network adapter, network card

A printed circuit board that plugs into a client machine or server and controls the exchange of data over a network. It performs the electronic functions of the access method, or data link protocol, such as Ethernet and Token Ring. The twisted pair, coax or fiber optic transmission medium interconnects all adapters in the network.

network administrator

A person who manages a communications network and is responsible for its efficient operation. Responsibilities include network security, installing new applications, distributing software upgrades, monitoring daily activity, enforcing licensing agreements, developing a storage management program and providing for routine backups.

network analyzer

Software only or a combination of a hardware device and software that monitors traffic on a network. It can also read any unencrypted text that is transmitted over the network.

network architecture

(1) The design of a communications system, which includes the hardware, software, access methods and protocols used. It also defines the method of control; for example, whether computers can act independently or are controlled by other computers monitoring the network.

(2) The access method in a LAN, such as Ethernet and Token Ring.

network cloud

A cloud-like symbol in a network diagram used to reduce an entire communications network into points of entry and exit. It

