

Exhibit 9

DICTIONARY OF COMMUNICATIONS TECHNOLOGY

**Terms, Definitions and Abbreviations
Second Edition**

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from a Bellcore prototype called Information Network Architecture (INA).

NetView In IBM's System Network Architecture, a mainframe product which provides an unified approach to SNA and non-SNA, IBM and non-IBM network management.

NetView Status Monitor (STATMON) A NetView subsystem which provides the network operator with a summary status of network resources.

NetView/PC An adaptation of the NetView approach for use in personal computers.

NetVisualyzer A set of network management tools from Silicon Graphics, Inc., for distributed, multi-vendor networks. NetVisualyzer monitors communications on TCP/IP networks and on Ethernet LANs.

NetWare LAN networking products produced by Novell, Inc.

NetWare Asynchronous Service Interface (NASI) A modem pooling software product that Novell, Inc., licensed from Network Products Inc. Network Products markets its own version as Network Communications Services Interface (NCSI).

NetWare Operating System LAN network operating system produced by Novell, Inc.

NetWare Shell Novell LAN software which is loaded into the memory of each workstation and which "shells" DOS to enable the workstation to communicate with the LAN file server. The NetWare shell intercepts workstation requests before they reach DOS and reroutes network requests to a file server. The shell allows different types of workstations to use Novell NetWare.

NetWare 2.X The revised name for Novell's LAN operating system designed to operate on 80286-based servers. Formerly the software was called NetWare 286.

NetWare 3.X The revised name for Novell's LAN operating system designed to operate on 32-bit 80386-based servers. Formerly the software was called NetWare 386.

NetWare/S-net Novell's PC network package for IBM PC XT computers.

Netwise RPC Tool An application software development product marketed by Netwise, Inc., of Boulder, CO. Netwise RPC Tool is an applications software development product that lets an applications programmer distribute the execution of a program between a server and a client on a local area network using remote procedure calls.

network 1. A series of points connected by communications channels. 2. The switched telephone network is the network of telephone lines normally used for dialed phone calls. 3. A private network is a network of communications channels confined to the use of one customer. 4. In IBM's SNA, an interconnected group of nodes; a user application network in data processing. 5. A group of computers connected together to facilitate the transfer of information.

Network A The portion of the FTS2000 network operated by AT&T for the General Services Administration of the U.S. Government.

Network B The portion of the FTS2000 network operated by Sprint for the General Services Administration of the U.S. Government.

network address 1. In packet switching, a unique identifier for every device (data terminal, host computer, switch or concentrator) that identifies the device for connection through the network. The address consists of a 12- or 14-digit number made up of the Data Network Identifier Code (DNIC), the area code, the server (TP or host computer), and the individual port subaddress. 2. In IBM's SNA, an address consisting of subarea and element fields that identifies a link, a link station, or a network addressable unit. Subarea nodes use network addresses; peripheral nodes use local addresses. The boundary function in the subarea node to which a peripheral node is attached transforms local addresses to network addresses and vice versa.