

Second Edition

# DICTIONARY OF INFORMATION TECHNOLOGY



FIREWAL  
MEDIA

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**REM statement** Short for **remark statement**. A statement in the Basic programming language and the MS-DOS and OS/2 batch file languages that is used to add comments to a program or batch file. Any statement beginning with the word REM is ignored by the interpreter or compiler or the command processor. See also comment.

**remailer** A service that will forward e-mail while concealing the e-mail address of the originator of the message. Remailers may be used by individuals who wish to retain their privacy or avoid unsolicited commercial e-mail (UCE). Remailers may also be used to hide the identities of individuals and businesses sending spam or malicious or fraudulent e-mail.

**Remark** In a batch file, macro or source code, explanatory text that's ignored when the computer executes the commands.

**remedial maintenance** Repair service that is required due to a malfunction of the product.

**remote access server** A host on a LAN (local area network) that is equipped with modems to enable users to connect to the network over telephone lines. Acronym: RAS.

**Remote Access Service** Windows software that allows a user to gain remote access to the network server via a modem. Acronym: RAS. See also remote access.

**remote access** To share network resources over a remote network link.

**Remote Application Programming Interface** A Remote Procedure Call (RPC) mechanism that enables an application running on a desktop computer to make function calls on a Windows CE-based device. The desktop computer is known as the Remote Application Programming Interface (RAPI) client, and the Windows CE device is known as the RAPI server. RAPI runs over Winsock and TCP/IP. Acronym: RAPI.

**remote communications** Interaction with a remote computer through a telephone connection or another communications line.

**remote control program** A utility program that lets you link two computers so you can use one to control the other.

**remote control software** Software that allows a user at one computer to interact with a computer in a different location as if the remote computer were the local machine. One part of the program resides in the local machine and another resides in the remote. Commonly used by technical personnel to help users with support problems, it is also used to perform a function on a remote machine that the remote user

access tool featured in Visual Basic 4 and later. Remote Data Objects have no native file format of their own; they can be used only with databases complying with the most recent ODBC standards. This feature is popular for its speed and minimal coding requirements.

**Remote Installation Services** Software services that allow an administrator to set up new client computers remotely, without having to visit each client. The target clients must support remote booting.

**remote login** The action of logging in to a computer at a distant location by means of a data communications connection with the computer that one is presently using. After remote login, the user's own computer behaves like a terminal connected to the remote system. On the Internet, remote login is done primarily by rlogin and telnet.

**remote management** A feature of newer departmental laser printers that transmits information about toner level, paper supply and mechanical problems across a network to the person responsible for maintaining the printer.

**remote procedure call** In programming, a call by one program to a second program on a remote system. The second program generally performs a task and returns the results of that task to the first program.

**remote system** The computer or network to which a computer is connected by a modem and a telephone line. The computer connected to the remote system is a remote terminal.

**remote terminal** A terminal that is located at a site removed from the computer to which it is attached. Remote terminals rely on modems and telephone lines to communicate with the host computer.

**remote** Not in the immediate vicinity, as a computer or other device located in another place (room, building, or city) and accessible through some type of cable or communications link.

**removable disk** A disk that can be removed from a disk drive. Floppy disks are removable; hard disks usually are not.

**removable mass storage** A high-capacity data storage device, such as a Bernoulli box or a tape drive in which the disk or tape is encased in a plastic cartridge or cassette so it can be removed from the drive for safekeeping.

**rename** A command in most file transfer protocol (FTP) clients and in many other systems that allows the user to assign a new name to a file or files.

**render** To produce a graphic image from a data file on an output device such as a video display or printer.

**rendering** The creation of an image containing