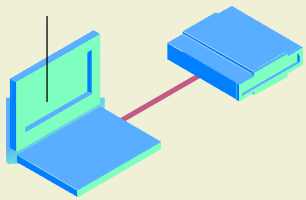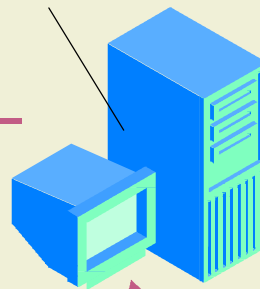# Dial-Up Networking in Windows 95

Call setup. Through TAPI, the Dial-Up Networking software in Windows 95 initializes the modem and dials the remote-access server that is attached to the network.

Windows 95

**Remote-access server.** At the other end of the phone link, the remote-access server checks the security of the

dial-in user and can call back the user for added security. The server, which can be NetWare Connect, Shiva's LanRover and NetModem, or Windows NT RAS, decodes the PPP (or other remote-access protocol) data and routes the network protocol to a network server. ••

Multiport

Remote-access protocols. Once the physical connection is made, Windows 95 negotiates access using (as a default) the Point-to-Point Protocol (PPP), which checks link integrity, verifies passwords, and defines the

way in which TCP/IP, IPX, and NetBEUI are transferred over the phone line. While PPP is the recommended standard, Windows 95 also can use the NetWare Connect, RAS, or SLIP remote-access protocol.
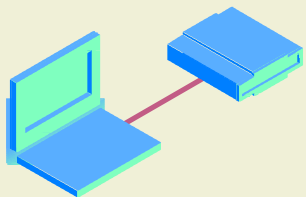
Windows 95
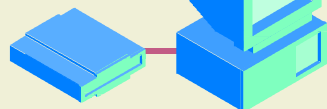
Windows 95 dial-up server. Your own Windows 95 desktop system can be configured as a single-port dial-up server. The RAS server software will be included on the Microsoft Plus! CD-ROM (sold separately). ••

Single-port