



3Com® WINport® Dial-Out Networking Software



Convenient and Cost-effective Modem Access

While a large number of companies have implemented Internet connectivity on their LANs, many use individual dial-out lines for employee access to company ISP accounts, remote offices, bulletin boards, and other resources. Providing these dedicated phonelines and modems at every desktop however, is costly, impractical to maintain, and leaves the network more vulnerable to intruders. And because most users need their modems for only a fraction of the day, it's an inefficient use of resources.

WINport Dial-Out Networking software eliminates the need for dedicated modems and phonelines by providing desktop dial-out services directly over the LAN. With this unique modem-pooling software, users anywhere on the network can access high-performance modems pooled on a single server, providing quick and easy access to ISPs, online services, and terminal applications more efficiently and cost-effectively.

Applications

WINport Dial-Out Networking software provides convenient, cost-effective network modem access to:

- The Internet
- Bulletin boards (BBS)
- Remote networks and offices
- Remote users (using third-party remote control applications)
- Online services

Advantages

WINport Dial-Out Networking software helps boost the productivity of today's LANs, delivering desktop functionality easily and cost-effectively.

WINport Dial-Out Networking software:

- Concentrates the functions of a dedicated modem and phone-line for every user into one compact, shared platform, providing less costly deployment and easier maintenance. It allows modem sharing even across the WAN.
- Provides simple and secure network access to high-performance modems pooled on a single server. By allowing users to share resources over the network, organizations reduce complexity and better leverage network resources.
- Enhances security by enabling administrators to deploy centralized security strategies to deter unauthorized access to the LAN. It further bolsters security by eliminating dedicated incoming connections to the LAN through stand-alone modems connected to network PCs.
- Improves tracking and control of dial-out activities by enabling administrators to easily monitor and report on the origin, destination, time, and duration of all calls.
- Provides reliable, convenient, and transparent user access to the modem pool. WINport Dial-Out Networking software creates a virtual modem on the desktop that any application that now uses a modem can use.

- Offers true TCP/IP support, enabling users on large networks to access shared modems located across different network segments.
- Grows with your business. Its scalable architecture permits the pooling of both identical and differing modems and ISDN CAPI 2.0 devices. Networks can start with a single shared port and grow that same service to support hundreds of ISDN and modem ports.

How WINport Dial-Out Networking Software Works

WINport Dial-Out Networking software takes advantage of the existing network infrastructure to provide dial-out functionality from the desktop over the LAN. By installing WINport Dial-Out Networking software and RASport (an exclusive utility bundled with this modem-pooling software), the remote access server (RAS) becomes a two-way communications highway, with all modems simultaneously available to both the WINport Dial-Out Networking application and the RAS.

When users dial out from the desktop, WINport Dial-Out Networking software dynamically connects them to the first available modem port on the RAS. Users can also select an available modem port through a pop-up window. If the modem selected (or all modems in the pool) are busy, the program prompts the user to queue for the next available modem.

The entire operation is transparent. There is nothing to change in the user's dial-out networking software or the applications that require a modem. Users establish dial-out connections just as they would with a dedicated modem and phonenumber.

WINport Dial-Out Networking Software: A Wealth of Sales Opportunities

WINport Dial-Out Networking software

RASport software utility

Modems

Network Interface Cards (NICs)

3Com Total Control® 1000 multiservice access platform



To learn more about 3Com products and services, visit our Web site at www.3com.com. 3Com Corporation is publicly traded on Nasdaq under the symbol COMS.

Copyright © 2000 3Com Corporation. All rights reserved. 3Com, the 3Com logo, WINport, and Total Control are registered trademarks of 3Com Corporation. All other company and product names may be trademarks of their respective companies. All specifications are subject to change without notice.