Tech Info Library

ARA MultiPort Server 2.1 PCI version: Description (6/96)

Revised: 6/20/96
Security: Everyone

ARA MultiPort Server 2.1 PCI version: Description (6/96)

==

Article Created: 20 June 1996

TOPIC ---

This article describes Apple Remote Access (ARA) MultiPort Server 2.1 PCI
version.

DISCUSSION --

The Apple Remote Access MultiPort Server provides a flexible, scalable, and
secure way to offer network access to large numbers of remote or mobile users.
Used in conjunction with one or more Apple Remote Access Serial Cards, it allows
a Macintosh computer or a Workgroup Server to support up to 16 simultaneous
dial-up connections.1 This provides an ideal solution for workgroups or entire
organizations that want to enable employees to work productively and efficiently
no matter where their location -- whether at home, out of town, or even out of
the country.

Unlike conventional complex server software, the Apple Remote Access MultiPort
Server is designed to streamline administrative tasks, while maximizing
administrator productivity and control. The software installs in minutes and
features sophisticated management capabilities, allowing administrators to
flexibly manage and maintain connections. Adding ports is simple, and the server
features an automatically generated activity log that can be exported to a
variety of programs for further analysis.

On the client side, the Apple Remote Access Client software is also designed
with efficiency and productivity in mind. From its single-step installation to
such productivity-enhancing features as full Mac OS integration and extensive
connection-management capabilities, it provides everything users need to help
them get their work done easily and efficiently -- wherever they are.

Users can also be confident that their work will be secure. The Apple Remote
Access MultiPort Server offers a host of sophisticated security features that
allow administrators to maintain the integrity of the network. These features --
such as password aging, location validation, and the ability to filter access to

services -- make it one of the most secure remote access servers available. And because its security architecture is supported by leading third-party security vendors, administrators can choose to augment the server's built-in security features with additional challenge-and-response security modules.

Features

Ease of use
• Takes only minutes to set up a server and to add users or ports as
  needed
• Provides built-in context-sensitive help

Multilevel security
• Provides a variety of sophisticated security features, making it one of
  the most secure remote access servers available
• Is supported by leading third-party security vendors, so administrators
  can choose to augment its built-in capabilities with additional security
  modules

Scalable solution
• Allows a Macintosh computer, Power Macintosh computer, or a Workgroup
  Server to support up to 16 simultaneous dial-up connections(1)
• Runs on a variety of Macintosh computers, so you can choose the system
  that's appropriate for your needs

Powerful administrative capabilities
• Allows flexible port configurations
• Offers comprehensive user-management facilities
• Tracks resource usage and automatically generates an activity log that
  can be exported for further analysis

Flexible client capabilities
• Supports a variety of connections, including cellular and ISDN(2)
• Is fully integrated with the Mac OS, so remote users can work with such
  familiar tools as the Chooser, Alias Manager, and

(1) The Apple Remote Access MultiPort Server includes support for 6 ports and is available for Power Macintosh computers and Workgroup Servers with a PCI expansion bus (Mac OS based). Support for 12 or 16 ports requires purchase of 1 or 2 additional Apple Remote Access MultiPort Server packages respectively.

(2) ISDN and cellular connections require additional Apple or third-party products.

Copyright 1996, Apple Computer, Inc.

Tech Info Library Article Number:20069