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TokenTalk Support For Novell Token Ring

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TOPIC -----

I understand that there is still no driver available that lets Netware for the Macintosh support Apple's TokenTalk NB Card in Novell's Token Ring environment. Is there a workaround to this problem?

I am running Novell Netware (version 2.15, revision C) on a Token Ring with a PS/2 as server. They have both the compact and modular Macintoshes.

An article mentioned a workaround using an Macintosh IIcx, running as a router between the Macintoshes on TokenTalk and the PS/2 server.

"The router will consist of a TokenTalk NB Card and an EtherTalk Card running to the PS/2 Model 80 running whatever Ethernet card they choose that will work with EtherTalk (that is, 3COM, and so on)."

What I'm not clear about is whether the PS/2 server running Netware automatically supports routing between Ethernet packets and Token Ring packets (on the Novell Token Ring side). Is there additional software required on the PS/2 server?

Will this configuration support transparent file and print services for the Macintoshes as well as electronic mail between the Macintoshes and Novell Token Ring machines?

DISCUSSION -----

Novell has stated that TokenTalk support can be ordered. This will be a new version of VAP (Value-Added Process), which supports AFP (Apple Filing Protocol) 2.0 and TokenTalk.

All Netware operating systems provide an internal router that lets a Netware

server connect to four different networks. No additional software is required. Note that the routing service can also be moved out of the server and into a non-dedicated workstation.

Macintosh, DOS, and OS/2 workstations can share data and resources. Macintosh users should see information stored on the network server as icons. Other workstations on the network (PCs running DOS, OS/2, or Windows 386) should see the folders and file icons from the Macintosh listed as directories and subdirectories in their workstation formats. DOS, OS/2, and Macintosh users can share Apple LaserWriters and other Apple printers. Using an E-mail package that supports Netware Message Handling Service (MHS), the back-end store-and-forward messaging server, you should be able to send E-mail messages and text, data, binary files between different LANs, and wide area networks.

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