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AppleTalk and TCP/IP Half-Router

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TOPIC -----

I'm in search of AppleTalk and TCP/IP half-routers for use with synchronous or asynchronous modems and 10BaseT or ThinNet. Many of the solutions I've come up with (IBM, Netware, Proteon) are PC-based. I'd like either a stand-alone or Macintosh solution. Each router would need only two ports: a sync/async port, and an Ethernet port. The maximum speed needed for the sync/async port would be 19.2 kbps.

DISCUSSION -----

Unfortunately, there are no low-end AppleTalk and TCP/IP routers which support serial-based connections. The only two routers that even come close to filling the requirements are the SyncRouter by Engage Communications, and the CommTalk by APT. Neither of these supports native TCP/IP routing. The only solution to the low-end multi-protocol router is the cisco IGS.

The SyncRouter supports speeds up to 500KB on its serial interface and provides a single LocalTalk port for connection to the local network.

Engage also has a new Ethernet based router that supports T1 speeds and allows up to four serial connections.

The CommTalk router is available in several configurations, both as a local and remote router. It's configurable for up to six local network attachments, either Ethernet or LocalTalk, and one high-speed serial port for wide-area communications. The CommTalk supports speeds up to 1.544MB (T1) on the high-speed serial port.

On AppleLink, you can find contact information for the various vendors by clicking the Library Index button to view the folder structure in the Tech Info Library. An alphabetic listing of vendors is in the Third Party Company Directory folder.

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