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Power Macintosh: Compatible Third Party Network Solutions (6/94)

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TOPIC -----

I would like to access both a LanMan server and then ultimately a Windows NT server. I have looked around for information, but was unsuccessful at finding anything. We'll be using Power Macintosh computers with MicroSoft Mail.

DISCUSSION -----

There are many network solutions for Power Macintosh Computers:

- Microsoft Lan Manager is based on OS/2 v1.3, and it has a module called "Lan Manager Services for Macintosh" which can supports AppleTalk as well as Power Macintosh.
- Windows NT Advanced Server is the new 32-bit pre-emptive multi-tasking operating system from Microsoft, it has AppleTalk support built into its system kernel, and is compatible with the Power Macintosh.

In your particular situation, we would recommend an upgrade from Microsoft Lan Manager to the Windows NT Advanced Server because NT provide much better system services, and is very easy to manage-particularly on an AppleTalk network. Please proceed with caution during the upgrade process, there are "how-to" books on this topic in the computer stores.

The Microsoft Mail Macintosh client can be run on the Power Macintosh, and has the mail post office reside on either on the NT Advanced Server or Lan Manager Server.

Additionally, the Power Macintosh supports both ethernet and token ring topologies, and network transport protocols IPX/SPX, SNA/APPC, ApplTalk, TCP/IP, etc. can run on those topologies,

The Power Macintosh also supports access to the following:

- Novell Netware 3.x and 4.x.
- Banyan Vines v5.5.x
- Windows NT Adv. Server
- Lan Manager 2.x and later
- Lan Server 3.x and later
- all flavors of Unix: HP, Sun, IBM RS/6000, etc.

- client to IBM mainframes and AS/400
- client for Dec Vax, via Pathworks

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