Tech Info Library

A/UX: AppleShare, GatorBox and Oracle (8/94)

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Security: Everyone

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TOPIC ---

I have an existing LocalTalk-based network currently accessing an AppleShare
File Server. I want to set up an Oracle database under A/UX and would like to
be able to access the database from existing Macintoshes on LocalTalk. At the
same time, I want to be able to access the A/UX system as an AppleShare file
server.

I think I can use a GatorBox with GatorShare to set up the A/UX system as a
server. Can the workstations talk to the Oracle database with this type of
setup?

DISCUSSION --

You are correct that you need the GatorBox. However, GatorShare lets
Macintoshes access an NFS server as if it were an AFP server. Oracle supports
MacTCP connection via both LocalTalk and straight over Ethernet. The A/UX
Macintosh does not have to be an NFS file server.

Also, you should be able to access the Oracle database and use the NFS server
mounted on your desktop simultaneously.

The Macintosh running A/UX should have the full Oracle database software for
A/UX. All other Macintoshes that need to access the server should be running
MacTCP and the Network Station Oracle software. This Network Station software
includes SQLNET for TCP and other utilities minus the database. In this case,
your workstations communicate with the server via TCP/IP and SQLNET (not using
AFP or NFS protocols), so you don't need GatorShare.

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Support Information Services

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