Apple Workgroup Server 95: Performance Enhancements (5/93)

Article Created: 24 May 1993

TOPIC ---

This article describes the Apple Workgroup Server 95 performance
enhancements.

DISCUSSION ---

Apple has made several enhancements to make the Apple Workgroup Server
(AWS) 95 the fastest possible server using today's Macintosh technology.
The major pieces are:

• Quadra 950
• Server accelerator card
• A/UX 3.0.1
• AppleShare Pro
• Oracle 7

The Quadra 950 is built around a high-speed 33 MHz 68040 processor and high
performance I/O subsystems. The I/O is further improved by the circuitry
on the accelerator card. This card specifically speeds disk I/O through
the use of a large cache and new high-performance SCSI controllers with
full support for Direct Memory Access (DMA). By using A/UX the AWS 95
gains performance by fully supporting asynchronous I/O, increasing both
network and disk performance, along with a high level of stability by
employing UNIX, a time-tested and extremely robust operating system.
AppleShare Pro is the only version of AppleShare fully tuned to take
advantage of the features of the AWS 95 including async I/O, faster
AppleTalk and filesystem performance. Finally, Oracle 7 for the AWS 95 has
also been fully optimized to take advantage of the performance enhancements
in the AWS 95.
Copyright 1993, Apple Computer, Inc.

Keywords: <None>

==

This information is from the Apple Technical Information Library.

19960215 11:05:19.00

Tech Info Library Article Number: 12360