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Apple Workgroup Server and Oracle 7 (5/93)

Revised: 6/18/93
Security: Everyone

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Article Created: 24 May 1993

TOPIC ---

This article describes the Apple Workgroup Server (AWS) 95 and Oracle 7.

DISCUSSION --

The database configuration of the AWS 95 is installed with a version of
A/UX 3.0.1 optimized for database performance, especially with Oracle 7.
The A/UX kernel parameters have been tuned for use with Oracle. The
database configuration of the hardware also includes a larger L2 cache
because database applications benefit more from a larger cache than other
services. Also with the database configuration there are two internal hard
disks, a 230 MB which holds the operating system and database software, and
another 500 MB or 1 GB drive for storing database files and data. By
having two disk drives I/O performance is enhanced because the system can
read and write to both drives at the same time.

Oracle is the highest performance relational database management system
(RDBMS) available on a PC platform. Oracle is now introducing their new
version: Oracle 7. Apple and Oracle engineers have worked together for
nearly a year optimizing A/UX and Oracle 7 for performance together. Their
efforts have made Oracle version 7 and the AWS 95 a very fast RDBMS system
capable of greater than 50 transactions per second (tps).

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Tech Info Library Article Number:12375