



Workgroup Server Update

Information About New Servers

April 1995

For Sales Personnel Only

Workgroup Servers and AppleShare 4.1

Product Description

Workgroup Servers

The Workgroup Servers 6150/66, 8150/110, and 9150/120 bring new levels of performance to the Apple® line of servers. They offer faster processors, larger disk drives, and faster CD-ROM drives than the previous servers. In addition, the new Workgroup Servers come with a variety of both user productivity and server administration software, including AppleShare® Client for Windows software, which enables Windows clients to connect to an AppleShare server.

AppleShare 4.1

This new version of AppleShare, designed specifically for the advanced PowerPC™ processor-based Workgroup Servers, offers significantly higher performance than previous versions of AppleShare. (See Key Selling Points, below.)

Positioning

For organizations in education, business, and publishing that want to increase their cost-efficiency by sharing files, applications, and printers and other peripherals, a Workgroup Server and AppleShare provide a high-performance, easy-to-use, cross-platform solution.

Key Selling Points

- **Higher-performance servers.** The Workgroup Servers 6150/66, 8150/110, and 9150/120 feature faster processors than the previous generation of Workgroup Servers. (In fact, the Workgroup Server 9150/120 is now Apple's fastest computer based on the NuBus™ expansion architecture, as well as the fastest AppleShare server.)
- **Significantly faster AppleShare.** AppleShare 4.1 provides performance increases of 90 percent, on average, when running on the new generation of Workgroup Servers. (For detailed information about AppleShare performance, see the *AppleShare Performance Report*, part number L00978A, which is available through the StartingLine™ program.)
- **Value-added software.** The Workgroup Servers 6150/66, 8150/110, and 9150/120 come with a variety of software applications, listed below, to help both end users and network managers take maximum advantage of the server.
—*Productivity software:* AppleShare Client for Windows, Now Contact and Now Up•to•Date from Now Software, Adobe Acrobat Reader, and Viper Instant-Access from IT Design.

—*Server administration software:* Server Manager from Santorini, FileWave from Wave Research, Apple RAID, and Retrospect Remote from Dantz Development (with 8150/110 and 9150/120 DAT configurations only).

- **Increased data reliability.** Workgroup Servers come with Apple RAID Software, which allows disk mirroring for increased data reliability. And certain Workgroup Server 8150/110 and 9150/120 configurations include a digital audio tape (DAT) drive and Retrospect Remote backup software from Dantz Development for automatic client and server backup.
- **Cross-platform capabilities.** Because AppleShare Client for Windows software comes with all Workgroup Server models, these servers are ideal for networks that support both Mac™ OS and Windows software-based computers.
- **Ease of use and affordability.** In addition to their strong performance and reliability features, the Workgroup Servers 6150/66, 8150/110, and 9150/120 run the Mac OS, which means that they are easy to set up and maintain. And AppleShare servers offer low ownership costs because they don't require a full-time network manager.

Prospects

Professional publishing, design, and graphics firms; small and medium-size businesses; marketing and publishing departments in larger companies; K–12 classrooms, labs, and libraries; higher education labs and publishing departments; and remote offices of large companies.

Availability and Upgrades

- The new Workgroup Servers will ship in April 1995 in the United States and in mid-May outside the United States.
- Logic board upgrades will be available for the Workgroup Servers 8150 and 9150 (availability outside the United States may vary); they will include the Workgroup Server Software CD (System 7.5 for Workgroup Servers), which comes with Apple RAID 1.0.2.
- AppleShare 4.1 will come with several Workgroup Server configurations when the new servers ship; it will not be sold separately in the United States. Upgrades will be offered to current AppleShare 4.0.2 customers running AppleShare on a Workgroup Server 6150, 8150, or 9150, or a Power Macintosh™ system. AppleShare 4.0.2 will remain available as a stand-alone software package and will support 68040-based Macintosh® computers only. AppleShare 3.0.1 will also continue to be available as a stand-alone package and will support 68030-based and earlier Macintosh computers. The AppleShare 4.0.2 Upgrade Kit will be discontinued.

- Current Workgroup Server customers running AppleShare 4.0.2 can upgrade to AppleShare 4.1 via the AppleShare 4.1 Update Kit. It will ship with the Workgroup Server Software CD. (Note: System 7.5 is required on the server to run AppleShare 4.1, and the standard System 7.5 upgrade will not work on the Workgroup Server 9150.)
- Workgroup Server customers who do not have AppleShare, but who wish to upgrade to System 7.5.1 and Apple RAID 1.0.2, can do so by ordering the Workgroup Server Software CD.
- Current Power Macintosh customers running AppleShare 4.0.2 can upgrade to AppleShare 4.1 using the AppleShare 4.1 Update Kit; these customers must also purchase Apple's standard System 7.5 Upgrade Kit separately.

Q&A

How do these new Workgroup Servers differ from their predecessors?

Apple's enhanced line of PowerPC processor-based Workgroup Servers offers faster processors, a quadruple-speed CD-ROM drive rather than a double-speed drive, higher-capacity hard disk drives, faster AppleShare software, user productivity and server administration software, and AppleShare Client for Windows software.

How much faster are the enhanced Workgroup Servers?

The entry-level server's processor speed has been increased from 60 megahertz to 66 megahertz; the midrange server's speed has been increased from 80 megahertz to 110 megahertz; and the high-end server has gone from 80 megahertz to 120 megahertz.

Is the software included with the Workgroup Servers the complete, full-featured version of each software product?

Yes, although the number of clients supported varies. Additional client licenses are available from each of the software manufacturers.

What is happening to the Workgroup Server 95? Is Apple abandoning the UNIX® platform?

Apple continues to support the Workgroup Server 95, which runs the A/UX® UNIX-based operating system. In 1994, Apple announced a strategic alliance with IBM under which Apple intends to offer AIX-based servers in the future; when these servers become available, Workgroup Server 95 customers will have an upgrade path to them—ensuring continued Apple server support for UNIX.

Will the new Workgroup Servers be compatible with the upcoming version of Novell NetWare for PowerPC?

Yes, Novell's version of NetWare for PowerPC processor-based systems will run on the new Workgroup Servers when it becomes available. Customers can meet their current file- and print-service needs with AppleShare, then change to NetWare in the future if they so desire.

Are previous AppleShare clients for Macintosh compatible with the new AppleShare 4.1 server software?

Yes, AppleShare 4.1 server software is compatible with previous versions of the AppleShare client for Macintosh. However, only when

the new AppleShare 4.1 client software is used in conjunction with AppleShare 4.1 server software will users experience enhanced performance.

What happens if I buy a Workgroup Server without AppleShare 4.1 and want to purchase it later?

You can contact the ABS Network Information Hotline at AppleLink®: ABS.NETINFO; Internet: abs.netinfo@applelink.apple.com; fax: (408) 974-7977; or phone: (408) 862-3385 to purchase AppleShare 4.1. This service operates Monday through Friday, from 8 A.M. to 5 P.M. PST.

Can the stand-alone AppleShare 4.0.2 software for 68040-based Macintosh computers run in emulation on a Power Macintosh desktop computer?

No. The software checks for the processor type of the computer when it is installed and will run only if a 68040 processor is found.

Does the new client software for AppleShare 4.1 also improve the performance of other versions of AppleShare and third-party AFP servers such as NetWare and NT Server?

No. However, Apple is licensing the new client software to third parties, such as Novell and Microsoft, so that they can revise their AFP servers to take advantage of it. In addition, the new client software is expected to come standard with the Copland release of the Mac OS.

Why is Apple continuing to sell AppleShare 3 to run on 68030-based Macintosh computers and AppleShare 4 to run on 68040-based Macintosh computers?

Apple's strategy is to allow customers to buy the AppleShare solution that best fits their budget and server needs. Customers who want an economical solution can purchase AppleShare 3 or 4 for their older Macintosh computers, and customers who require high performance, greater reliability, and expandability can choose from a range of Workgroup Server solutions, complete with AppleShare 4.1 file and print software.

Additional Information

Data Sheets

Workgroup Server 6150/66	L00684C
Workgroup Server 8150/110	L00685C
Workgroup Server 9150/120	L00686C
AppleShare	L00212G
Apple Internet Server Solution for the World Wide Web	L00974A

Other Documents

Workgroup Server and Software Q&A Document	April ARPLE
Workgroup Server Sales Presentation	April ARPLE
An Overview of Apple Products	L00763B
AppleFacts 4.95	L00327F