



# AppleShare IP 5.0 enhances workgroup

*Easy-to-use file, print,  
mail, and web services  
for workgroups*

productivity with an integrated suite of network services. Using a single administrative interface, you can quickly set up file, print, mail, and web servers for your school or business.

Support for standard Internet protocols makes the AppleShare IP file, mail, and web services available to authorized and guest users via the Internet or your intranet. The print server lets you manage the printers on your AppleTalk network for maximum efficiency. AppleShare IP 5.0 maintains compatibility with existing AppleShare client software for the Mac OS and Windows.

AppleShare IP 5.0 makes it easy for anyone to set up electronic-mail systems, distribute printer workloads, and create web sites. Support for Internet protocol services makes AppleShare IP 5.0 an ideal mail and file-sharing solution for education, small and medium-size businesses, and enterprise workgroups.



**FOR MAC OS COMPUTERS**



Mac OS

Features	Benefits
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**Comprehensive services**

- **Traditional file sharing** Makes files available to anyone on your AppleTalk network, your intranet, or the Internet (TCP/IP networks).
- **FTP (File Transfer Protocol) server** Lets you access files stored on the server using any FTP client.
- **Print server** Enables multiple users to share printers efficiently.
- **Mail server** Helps people stay in touch and exchange information quickly.
- **Web server** Provides an easy, lively way to display and distribute information.

**Open, extensible architecture**

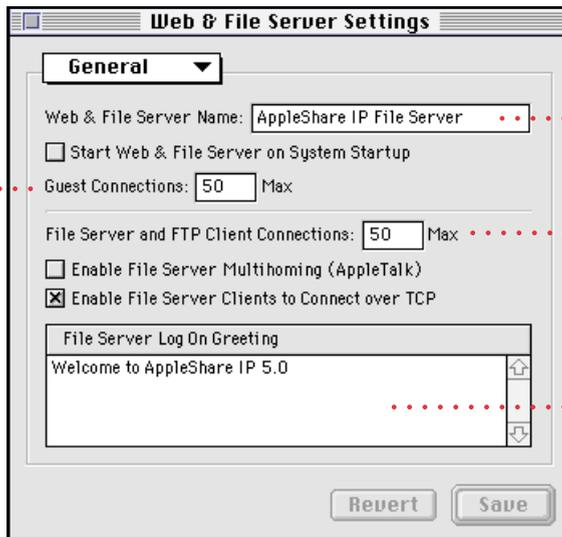
- **Support for standard Internet protocols (including TCP/IP, SMTP, POP, FTP, and HTTP)** Makes AppleShare IP services available to users of popular mail programs, file-transfer utilities, and web browsers on any type of computer.
- **Compatibility with previous versions of AppleShare** Permits existing AppleShare clients to access AppleShare IP 5.0 file and print services.

Features	Benefits
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**High performance and efficiency**

- **Written especially for Power Macintosh systems** Takes full advantage of PowerPC processors for high performance.
- **Intelligent switching between TCP/IP and AppleTalk for file transfers** New AppleShare Client 3.7 automatically uses the fastest-available protocol for file transfers.
- **Efficient mail delivery and storage** Saves bandwidth and disk space when sending the same message to multiple recipients.
- **Load balancing on print server** Handles print jobs efficiently by always sending jobs to the next available printer in the queue.
- **Auto-encoding and decoding of FTP files** Eliminates the need to store two versions of each file by automatically encoding files in the standard BinHex or MacBinary format when they're requested by an FTP client.
- **Dynamic file and directory caches** Improves performance and expedites delivery of information.

Limit the number of guests accessing the file server at the same time.



The name of the AppleShare IP server as it will appear in the Chooser.

The maximum number of concurrent connections; determined by the AppleShare serial number and AppleShare license agreement. Actual number of simultaneous connections depends on system software, hardware, and server usage.

The greeting users will see when they log on to the file server.



# Powerful tools

## Features

## Benefits

### Easy, secure administration

- **Single administrative console for all services** Streamlines the management of multiple services by providing a consistent user interface.
- **Simplified setup** Configures basic services in minutes.
- **Consolidated user and group lists** Eliminates the need to re-enter information when setting up access privileges and group mail addresses across multiple services.
- **Storage of web files in one protected folder that appears as the root directory to web browsers** Protects other files on the server from access by web users.

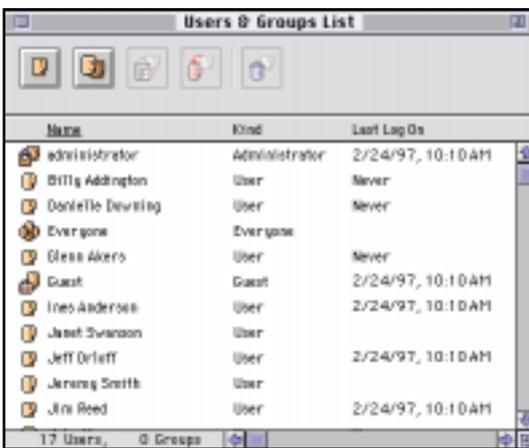
### Bundled Software

- **Vicom Internet Gateway 3.8.3**
  - Lets users share one IP address.
  - Offers a Mac OS–based Proxy server and more.
  - Lets customers easily implement TCP/IP networks using DHCP.
  - Proxy capability lets users set up firewalls to protect an intranet from the Internet.
  - URL management ensures users are viewing appropriate sites.
- **Open Door Network LogDoor 1.1**
  - Gives you a general-purpose log monitoring and analysis tool.
  - Offers a sophisticated, real-time display of web server activity.
  - Displays activity on a folder-by-folder basis.
  - Provides remotely accessible activity reports.

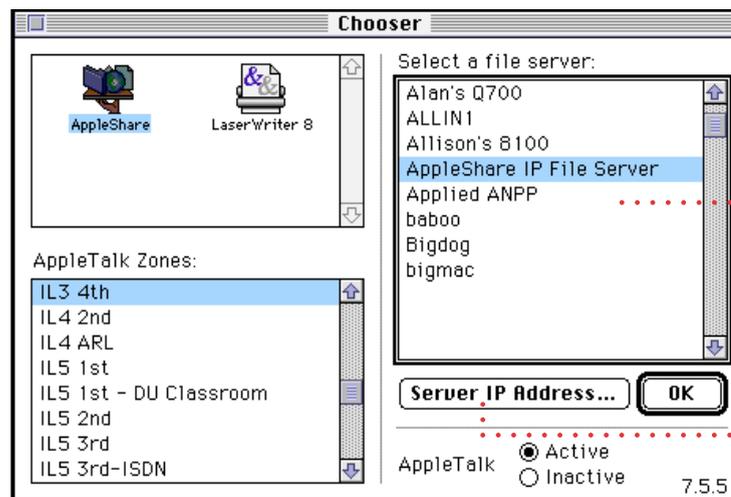
## Features

## Benefits

- **Santorini Server Manager**
  - Provides comprehensive management software for AppleShare.
  - Allows you to remotely manage your server or multiple servers from a central location.
  - Offers server monitoring and alarms.
  - Generates reports on server activity, usage, and disk space utilization.
- **MacDNS—domain name server software**
  - Translates domain names into IP addresses.
  - Is written for the Mac OS, so it's easy to use.
- **COPSTalk Client v2.0.1 for Windows 95**
  - Supports Windows 95 users.
  - Lets a Windows user connect to an AppleShare file server using an interface similar to the Chooser.
- **AppleShare Client for Windows 3.x v1.0.2**
  - Supports Windows 3.x and Windows for Workgroups 3.x.
  - Lets a Windows user connect to an AppleShare file server using an interface similar to the Chooser.
- **Claris Home Page 2.0**
  - Allows for the design of interactive sites using Java applets, JavaScript, and CGIs created using PERL, AppleScript, and more.
  - Supports multimedia plug-in data files such as QuickTime movies for added site interactivity.
- **Claris Emailer 2.0**
  - Saves time managing all your email—instantly encloses files and adds recipients to outgoing messages.
  - Saves time with up to five levels of hierarchical folders that let you easily sort your messages and keep them organized any way you want—by person, company, project, and so on.



You can easily manage user names, passwords, and groups for all services from a central point.



List of file servers available via AppleTalk, or AppleTalk and TCP/IP.

Click to enter the IP address of a file server available via TCP/IP only.

Users can select a server available via TCP/IP by entering its IP address.

# for workgroup productivity.

# AppleShare IP 5.0

## Technical Specifications

### File server

- File-sharing protocols supported:
  - File Transfer Protocol (FTP) over TCP/IP
  - AppleTalk Filing Protocol (AFP) over TCP/IP and/or AppleTalk
- Encoding and decoding methods supported:
  - BinHex (default)
  - MacBinary
  - Files automatically encoded/decoded by AppleShare IP 5.0 when requested by an FTP client
- Dynamic file and directory caches for expedited delivery of frequently requested files
- Up to 250 simultaneous connections per server
  - Number of simultaneous connections is determined by the AppleShare serial number and AppleShare license agreement
  - Actual number of simultaneous connections depends on system software, hardware, and server usage
- Support for anonymous FTP sessions (users get the same privileges as AppleShare "Guest" accounts)
- Support for up to 4,096 accounts

### Mail server

- Mail protocols supported:
  - Simple Mail Transfer Protocol (SMTP)
  - Post Office Protocol (POP)
- Networking protocols supported:
  - TCP/IP
  - AppleTalk (requires client support)
- Support for domain name service (DNS) and mail exchange (MX) records
- Support for Authenticated Post Office Protocol (APOP) encrypted passwords for authentication of users
- Mail stored in an efficient, single-copy mail database
- Support for up to 4,096 accounts

### Web server

- Dynamic file and directory caches for expedited delivery of frequently requested files
- Web protocol supported: Hypertext Transfer Protocol (HTTP) 1.0
- Customizable mime types
- Common Gateway Interface (CGI) support for extending the capability of the web server
- Access and privileges shared with file server
- Access logs
- Directory browsing

### Print server

- Networking protocol supported: AppleTalk
- Support for LaserWriter 7.2 and later drivers (including LaserWriter 8), PostScript Level 1 and 2, and server-side PostScript printer description (PPD) files
- Support for up to 10 queues, 30 printers, and 32 simultaneous sessions
- Load balancing of up to 10 printers per queue
- Font storage on server to minimize downloads from client system
- Threaded, high-performance code base
- Greater administrative control over queues

### System Requirements

- Apple Power Macintosh computer or Workgroup Server with a PowerPC 601, 604, or 604e processor
- Mac OS 7.6 (included)
- Open Transport 1.1.2 (included)
- 32MB of RAM
- 10MB of hard disk space
- CD-ROM drive
- AppleTalk and/or TCP/IP network connection

### Ordering Information

#### AppleShare IP 5.0 5-Client Version

Order No. 506091Z

- Simultaneous connections: up to 5
- Clients licensed to access the AppleShare server: 5
- Clients licensed for Claris E-mailer 2.0: 5

#### AppleShare IP 5.0 50-Client Version

Order No. 506092Z

- Simultaneous connections: up to 50
- Clients licensed to access the AppleShare server: 50
- Clients licensed for Claris E-mailer 2.0: 50

#### AppleShare IP 5.0 Unlimited-Client Version

Order No. 452000Z

- Simultaneous connections: up to 250
- Clients licensed to access the AppleShare server: unlimited
- Clients licensed for Claris E-mailer 2.0: 250

#### AppleShare IP 5.0 4.x-5.0 Upgrade

Order No. 452005Z

- Simultaneous connections: up to 250
- Clients licensed to access the AppleShare server: unlimited
- Clients licensed for Claris E-mailer 2.0: 250

### AppleShare IP 5.0 6- to 50-Client License Upgrade

Order No. 506095Z

### AppleShare IP 5.0 51- to Unlimited-Client License Upgrade

Order No. 506096Z

- AppleShare IP 5.0 CD containing the following software:
  - AppleShare IP 5.0
  - AppleShare 3.7 client for Mac OS-based systems
  - Open Transport 1.1.2
  - MacDNS 1.0.4
- System software CD containing Mac OS 7.6
- AppleShare Companion CD containing the following software:
  - AppleShare Client for Windows 3.x v1.0.2
  - Claris E-mailer 2.0 for Mac OS-based systems
  - Claris Home Page 2.0 for Mac OS-based systems
  - LogDoor 1.1 from Open Door Networks
  - Santorini Server Manager 4.0
  - Vicom Internet Gateway 3.8.3
- COPSTalk CD containing CopsTalk Client v2.0.1 for Windows 95 software

For more information about this product, or to find out where to buy Apple products—through a reseller or from the Apple Store—visit [www.apple.com](http://www.apple.com) or call 1-800-538-9696. To order this product from the Apple Software Order Center, call 1-800-293-6617.

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