



AppleShare

IP

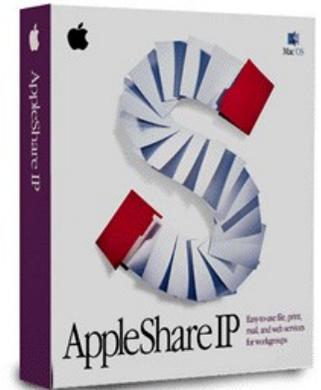
6.2

Name
Title here

Apple Computer, Inc.

AppleShare IP

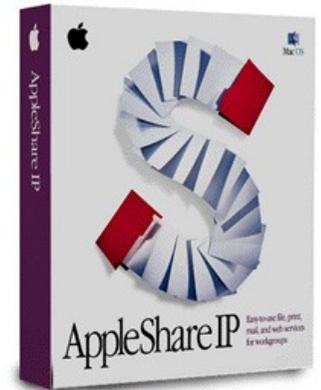
Integrated suite of critical network services



- Provides file, web, print, and mail services for local networks or the Internet
- Supports Mac, Windows, or any client using Internet protocols
- Powerful while still simple to use

AppleShare IP

The world's easiest-to-use server software



- Rich, cross-platform services
- Internet standard protocols
- Web-based administration
- Outstanding performance
 - Fastest server for Mac clients
 - Comparable to NT for Windows clients

AppleShare Evolution



AppleShare

- Native support for Windows clients
- IMAP mail server
- Internet standard services and



AppleShare

- Web-based administration
- Built-in firewall
- Sherlock searching



How can it get
better?
By streamlining the tasks of
server managers.

What's New?

Improved services for the server administrator

- Centralized administration of user info
- Automation of key administration tasks
- More Sherlock search functionality
- Better protection from spam
- Improved print queue security



Centralization

Streamlining the server management process

- Administer user information once, in one place, and have it replicate to other servers
- Provide consistent account information across servers
- Ensure that password aging is handled correctly on all servers





Shared Information

Secure and simple administration

- Ten secondary AppleShare IP 6.2 servers can share users, groups, and passwords from the primary server
- Secondary servers can control the length of time information is cached
- Secure server-to-server exchanges
- Firewall capabilities for increased security

Private Folders

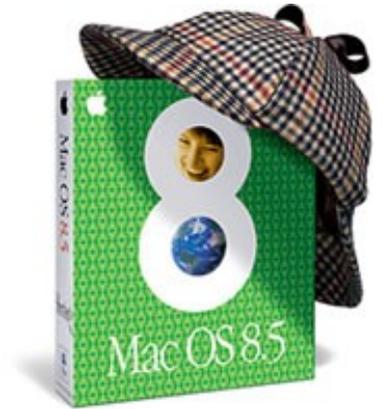
Automatic creation of a home folder at log-in



- Mountable volume appears with user's name
- Mac clients see only their own folder, eliminating clutter
- Available over any connection protocol—FTP, HTTP, SMB, AFP

Sherlock

Tightly integrated into AppleShare IP 6.2



- Index any volume, partition, or folder
- Sherlock button now inside AppleShare
- Any Mac OS 8.5 or later client can search the server by content
- Index documents, including PDF and HTML
- All access privileges enforced

Sherlock Plug-in

Index and search AppleShare-hosted web sites

- Sherlock can index your web sites
- Any web browser can search your sites
- Sherlock on the server conducts the search
- Results are displayed to the web browser



Control

Unwanted Mail

fight spam automatically

- Refers unwanted mail to Realtime Blackhole List (RBL) of known spam originators
- Lets you point AppleShare to a locally run RBL server
- Extends and complements the existing host list security

Mail

Reduce server load

Consolidation



- Schedule mail downloads from remote POP accounts
- Distribute messages directly to designated users or groups
- Have AppleShare scan message headers for user names and distribute mail based on that information

Managing the

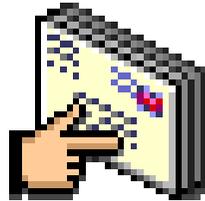
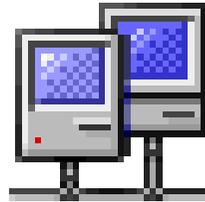


Output

Improved security and control for print queues

- Secured print queues are now accessible by Windows as well as Mac clients
- Mac OS clients can use name and password level security to access queues
- Incoming print jobs can be placed on hold to await manual release by the admin

Complete Suite of Services



AFP

LPR

LPD

SMB

CIFS

PAP

ASIA

FTP

HTTP

SMTP

POP

IP

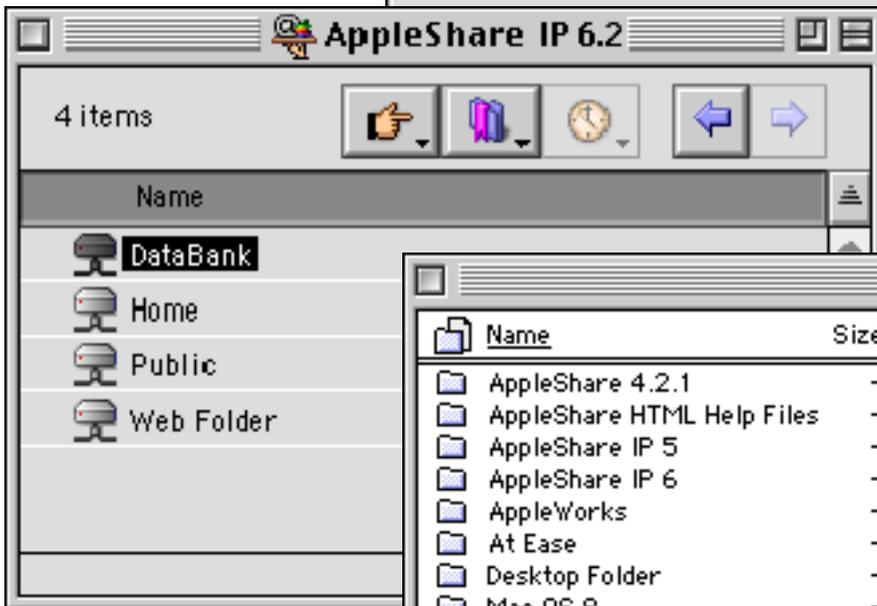
APOP

IMAP

TCP

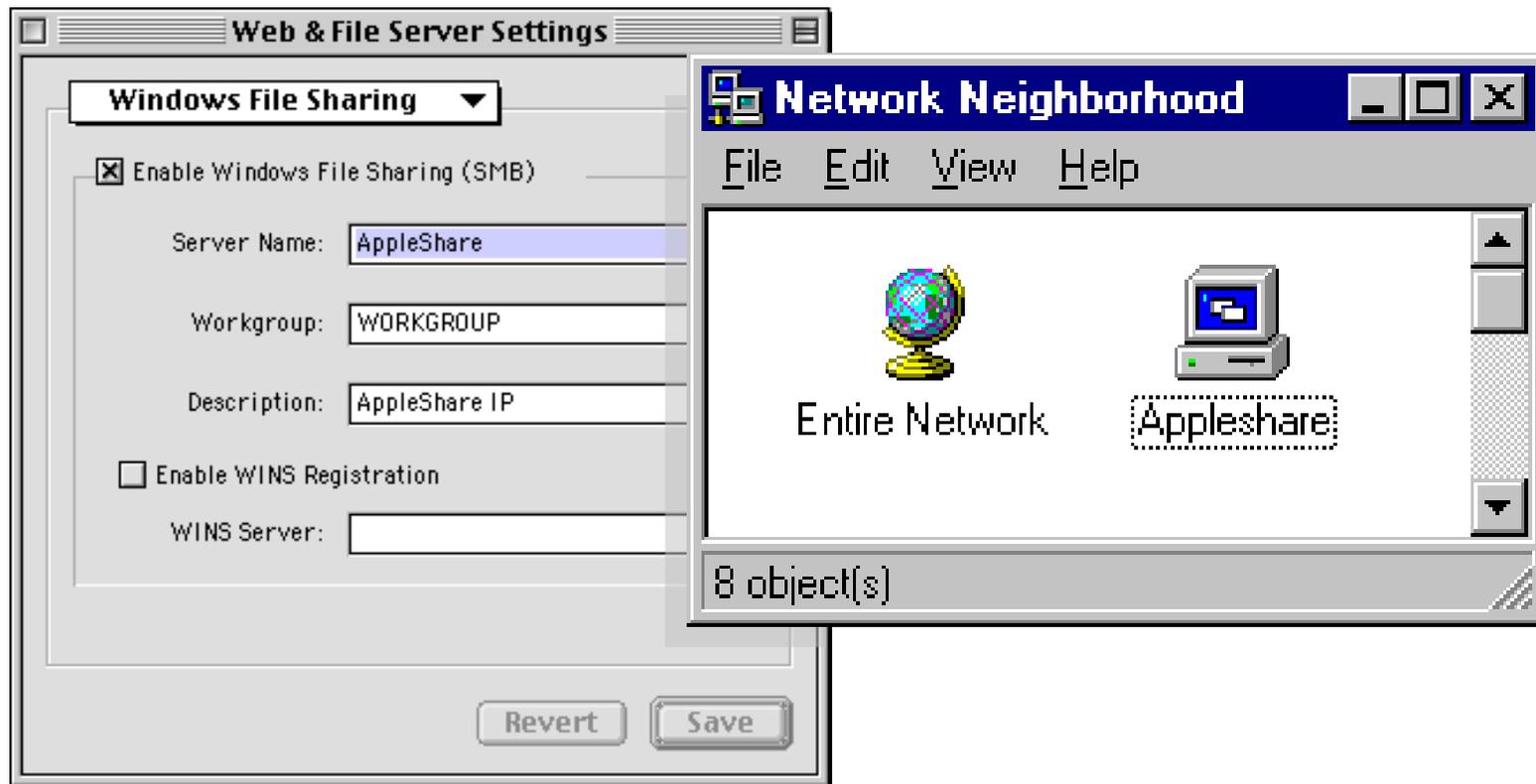
ASWA

Seamless File Sharing

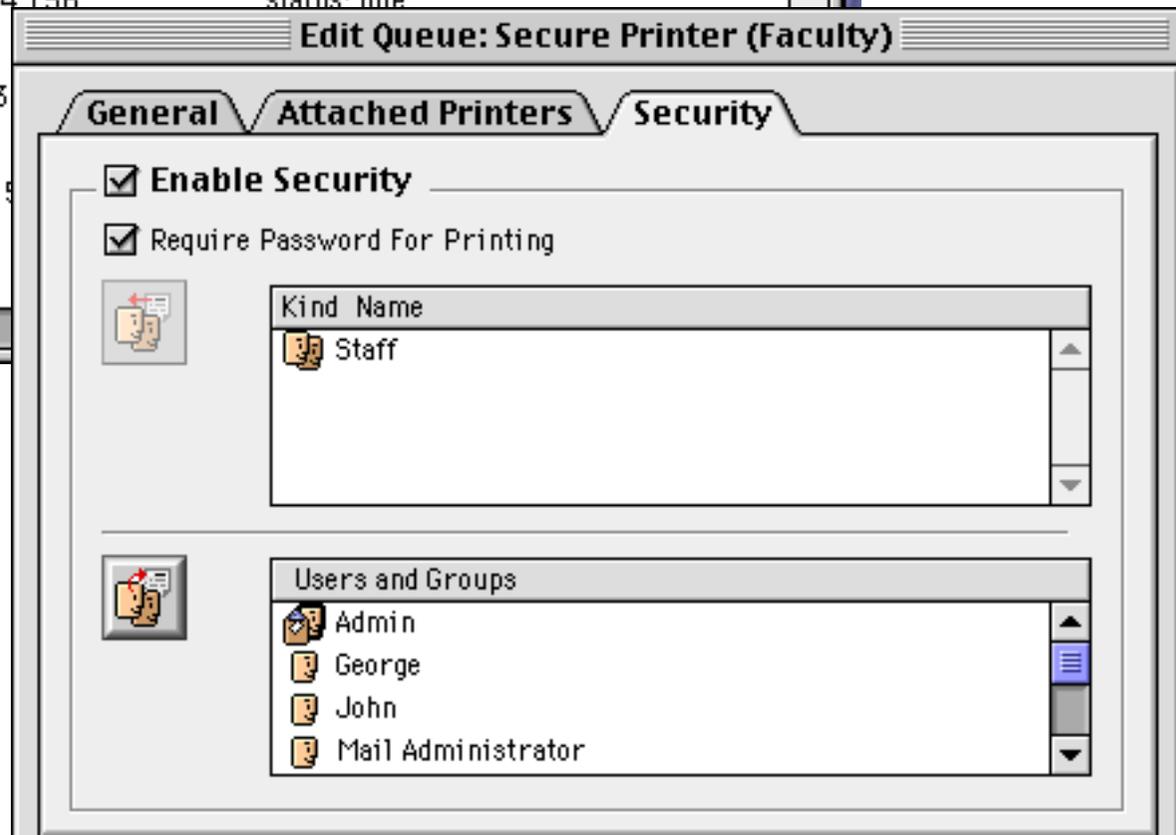
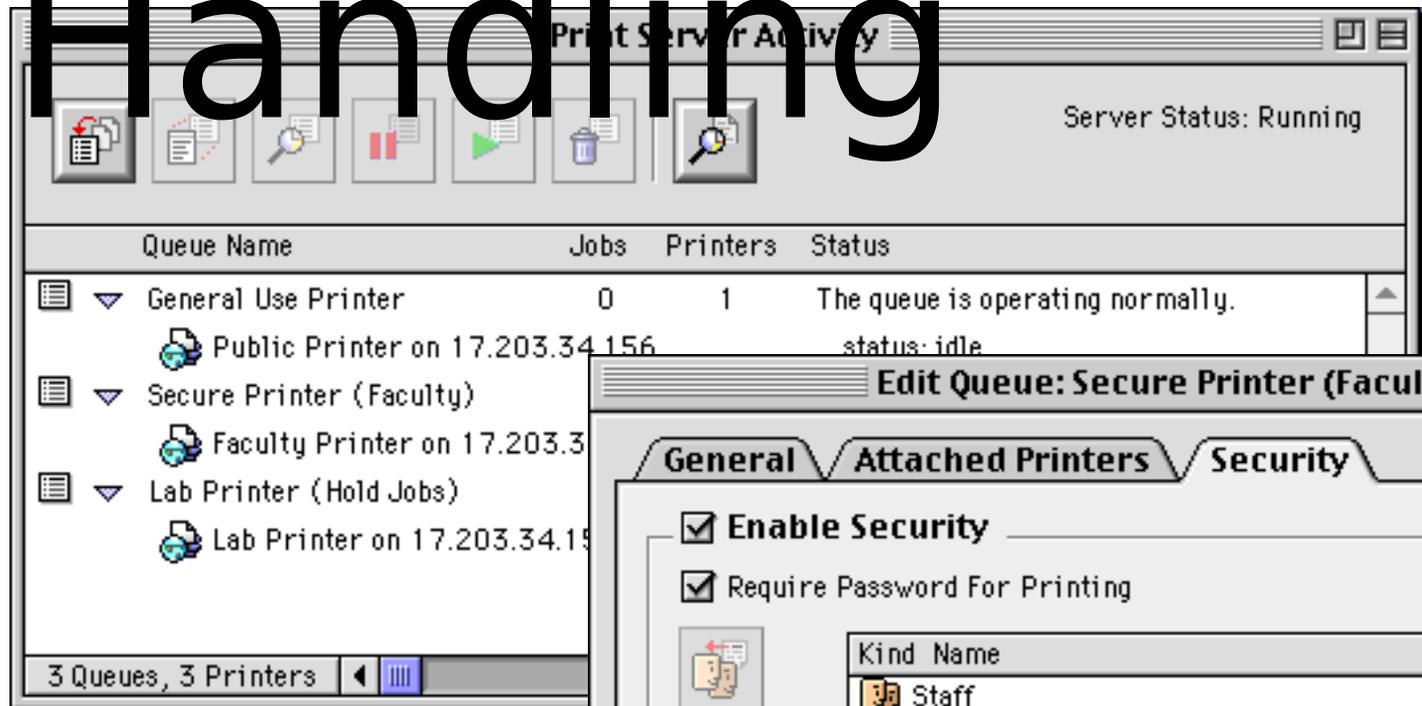


Name	Size	Date	Zone	Machine	Path
AppleShare 4.2.1	-	5/28/98	1	17.203.34.162	/DataBank/AppleShare 4.2.1
AppleShare HTML Help Files	-	9/26/98	1	17.203.34.162	/DataBank/AppleShare HTML He
AppleShare IP 5	-	5/28/98	1	17.203.34.162	/DataBank/AppleShare IP 5
AppleShare IP 6	-	7/22/98	1	17.203.34.162	/DataBank/AppleShare IP 6
AppleWorks	-	9/10/98	1	17.203.34.162	/DataBank/AppleWorks
At Ease	-	6/2/98	1	17.203.34.162	/DataBank/At Ease
Desktop Folder	-	9/30/98	1	17.203.34.162	/DataBank/Desktop Folder
Mac OS 8	-	5/28/98	1	17.203.34.162	/DataBank/Mac OS 8
Mac OS 8.1	-	5/28/98	1	17.203.34.162	/DataBank/Mac OS 8.1
Mac OS 8.5 Help	-	9/26/98	1	17.203.34.162	/DataBank/Mac OS 8.5 Help

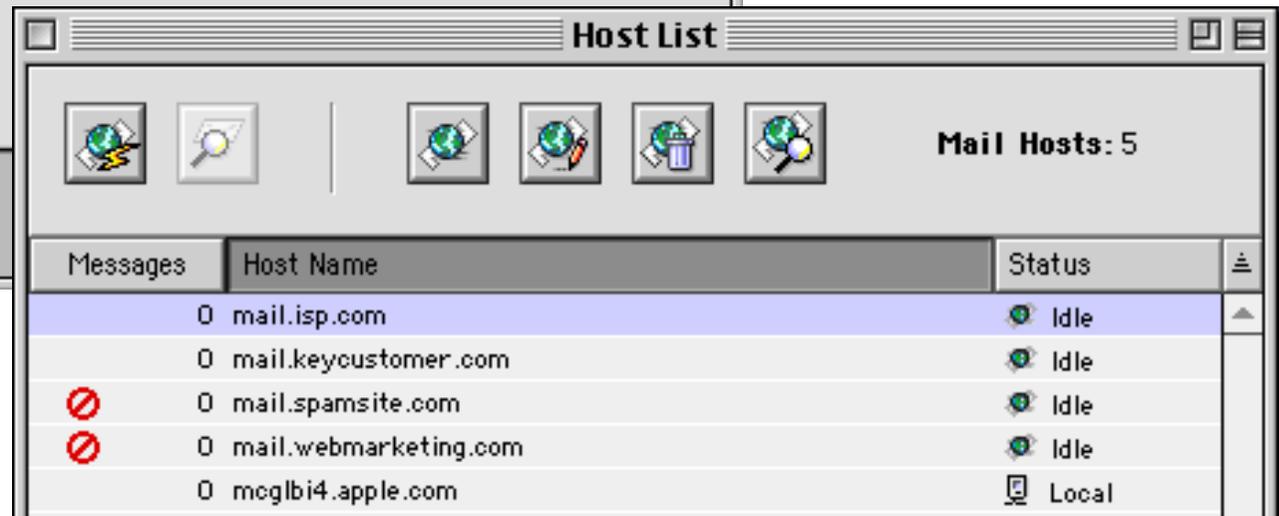
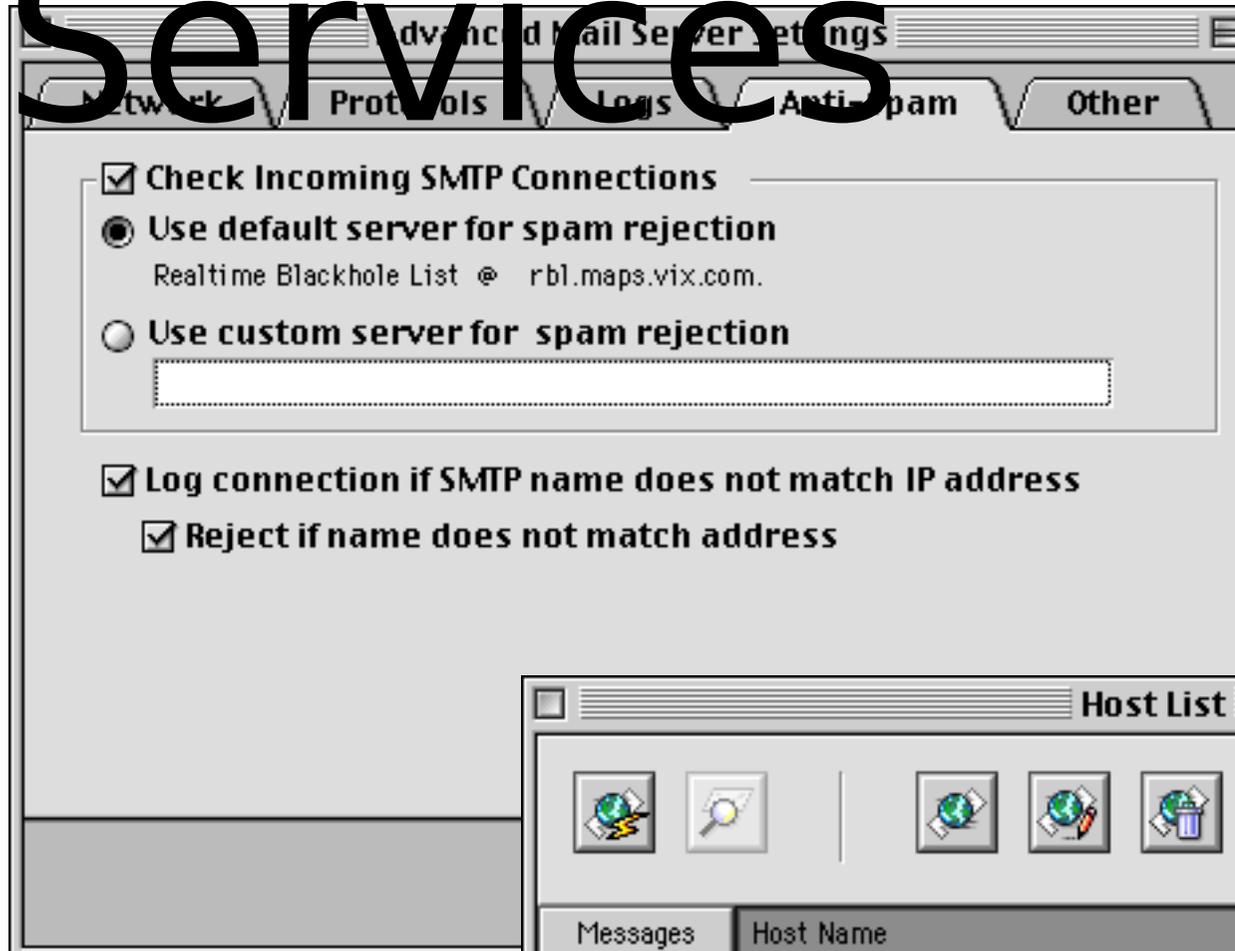
Part of the Neighborhood



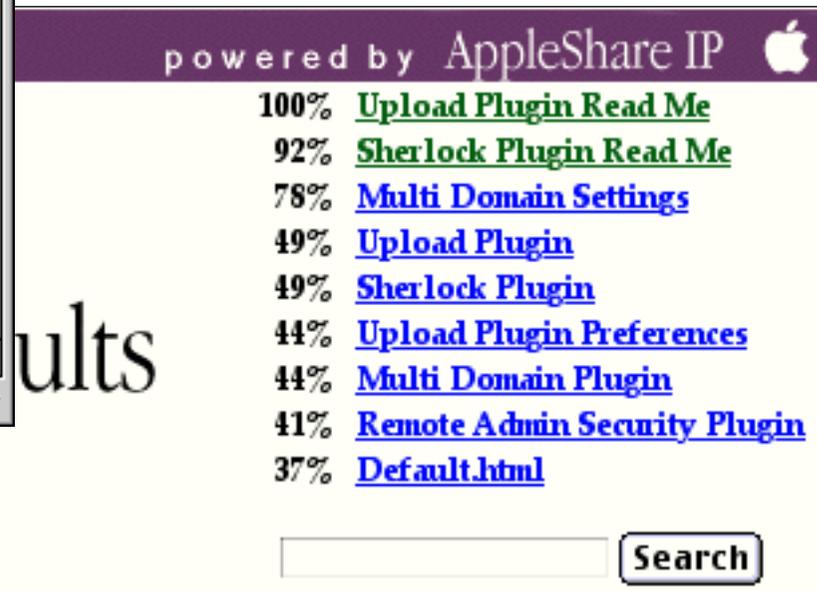
Flexible Print Handling



Powerful Mail Services



Put It on the Web



Web-based Administration

The screenshot shows a web browser window with the address `http://www.AppleShareIP.com/Remote%20Admin/Remote%20Admin.cgi`. The page title is "Remote Server Administration" for "AppleShare IP 6".

Server Status:

- Web & File Server: **Running**
 - Web: **Enabled**
- AppleShare via TCP: **Enabled**
 - FTP: **Enabled**
- Windows File Sharing: **Enabled**
 - Admin: **Running**
- Mail Server: **Running**
 - IMAP: **Enabled**
 - SMTP: **Enabled**
 - POP: **Enabled**
 - PASS: **Enabled**
 - Finger: **Enabled**
 - Admin: **Running**
- Print Server: **Running**
 - Admin: **Running**

Web & File Server Activity:

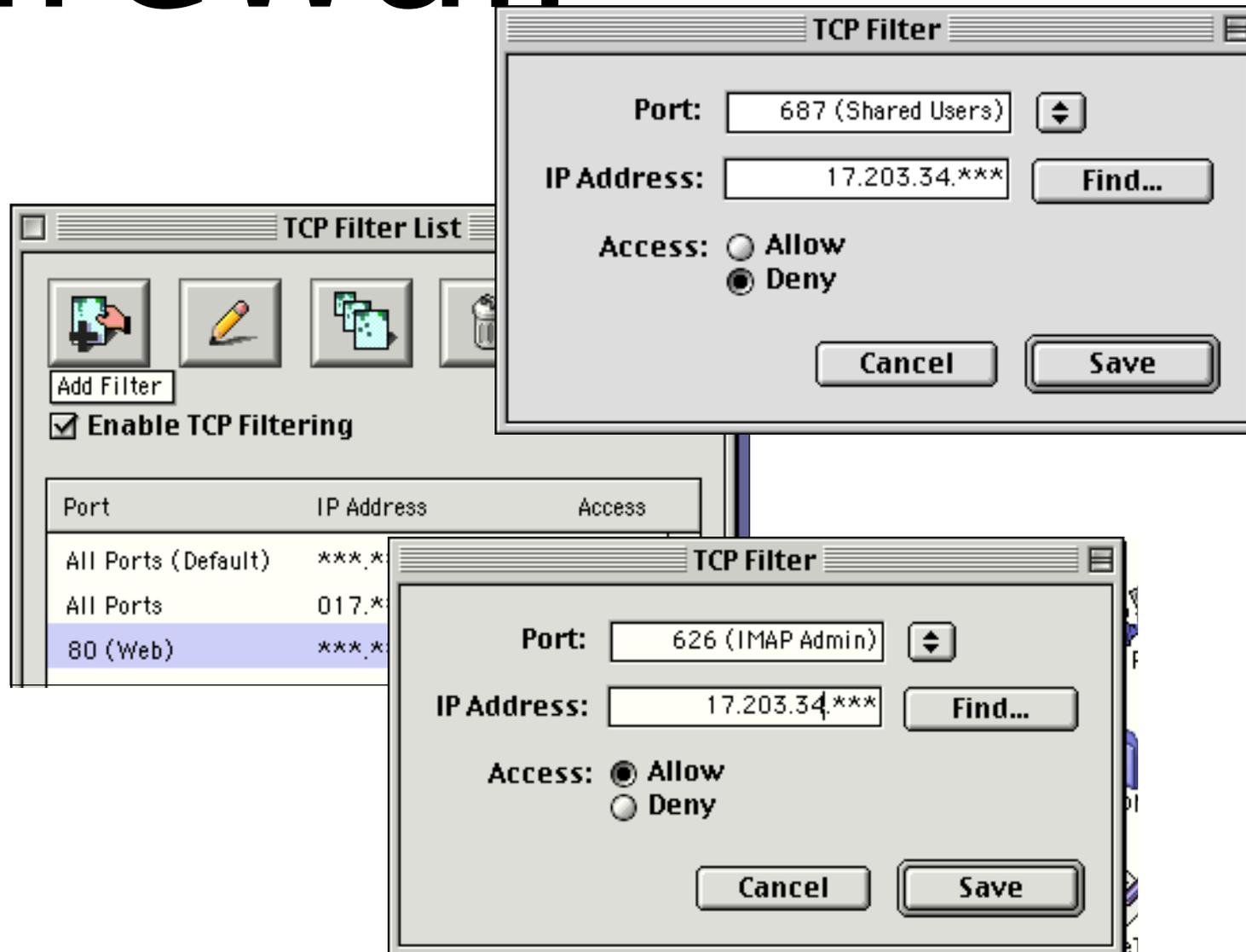
Percentage of Server Capacity:

Current User Activity: **14%**

Maximum User Activity: % (10% - 100%)

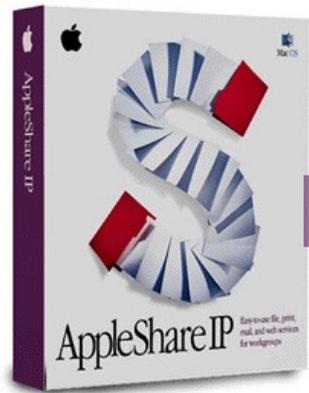
At the bottom of the browser window, a status bar indicates "Applet Loaded".

Firewall



Real-world Improvements

CCC on AppleShare IP 5



Four Times the Scalability

CCC on AppleShare IP 6



Network

Performance

More than twice as fast as Windows NT Server

One large file (200MB)

New Mac
Server G3
450 MHz
NT Server
450 MHz



72 Mbps

26 Mbps

Folder of 100 files
(2MB each)

New Mac
Server G3
450 MHz
NT Server
450 MHz



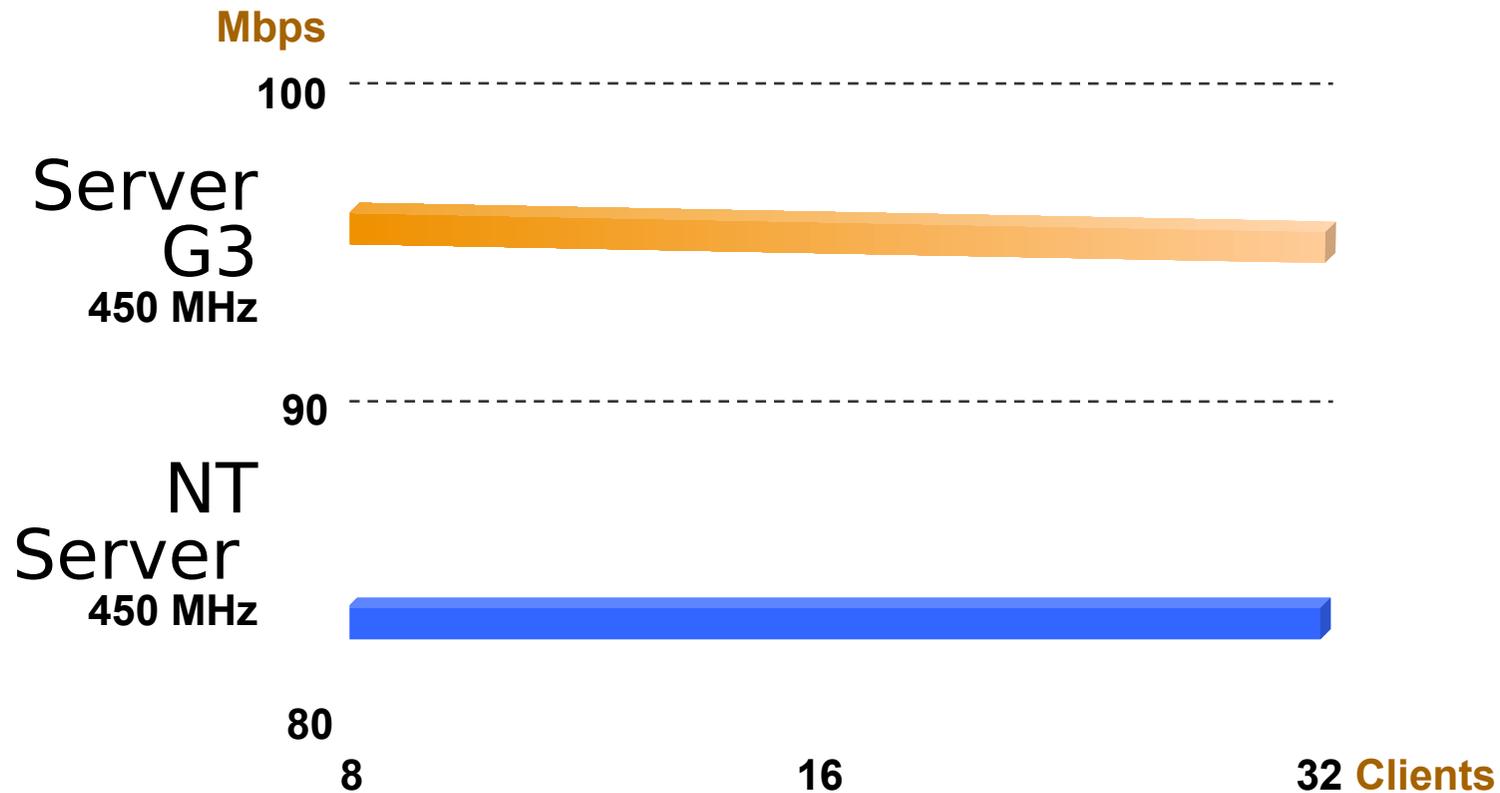
62 Mbps

20 Mbps

File copies from 300-MHz Power Macintosh G3 client to Macintosh Server G3 and Windows NT Server

Network Performance

Faster than NT Server across a heavy load



NetBench Seq. Read throughput from 8, 16 & 32 Power Mac clients in Mbps on 100BASE-T

Who Should Buy AppleShare?



- Anyone interested in:
 - Publishing on the Internet
 - Cross-platform communication
 - Fast file sharing
 - Local or worldwide e-mail
 - Fast and simple access to information



AppleShare IP 6.2

AppleShare IP 6.2	Retail Cost
10-client license*	\$499
50-client license*	\$999
Unlimited clients*	\$1,499
Upgrade from 4.x/5.0	\$499
Downloadable update from 6.x	<i>Free</i>

* Limits apply only to simultaneous file and print server access.



Macintosh Servers

400-MHz PowerPC G3 with AppleShare IP 450-MHz PowerPC G3

1MB cache

1MB cache

128MB SDRAM

256MB SDRAM

One 9GB 7200-

Two 9GB 10000-

rpm
\$3299

rpm
\$499

Ultra2 LVD SCSI

Ultra2 LVD SCSI

All Server G3 configurations come with:

10/100BASE-T Ethernet, 24x CD-ROM

(max.), USB,

FireWire, Mac OS 8.6, AppleShare IP

6.2,

Apple Network Assistant (10 client)

BTO Options

Macintosh Server G3 with AppleShare IP 6.2



PowerPC G3 Processor

400 MHz
450 MHz



Memory

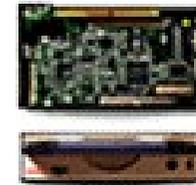
256MB
384MB
512MB
768MB
1GB



Hard Disk

Two 9GB 10,000-
rpm Ultra2 LVD
SCSI
Three 9GB
10,000-rpm
Ultra2 LVD SCSI
One 36GB 7200-
rpm Ultra2 LVD
SCSI
Two 36GB 7200-
rpm Ultra2 LVD
SCSI

Three 36GB

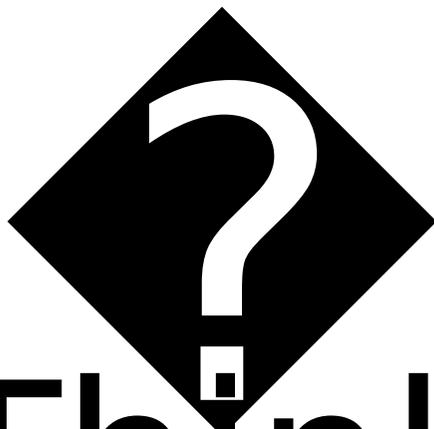


Other

Gigabit
Ethernet
Dual-Channel
Ultra2 LVD
SCSI Card
Ultra SCSI
Card
LaCie External
DDS-3 Tape
Drive



AppleShare IP 6.2 Demo



Think
different.

Q & A