

Getting Started

WebScan

McAfee, Inc.

2710 Walsh Avenue
Santa Clara, CA 95051-0963

Phone: (408) 988-3832
Monday - Friday
6:00 am - 5:00 pm

FAX: (408) 970-9727
BBS: (408) 988-4004

(For international contact information, see the following page.)

COPYRIGHT

Copyright © 1996 by McAfee, Inc. All rights reserved. No part of this publication may be reproduced, transmitted, transcribed, stored in a retrieval system, or translated into any language in any form or by any means without the written permission of McAfee, Inc.

TRADEMARK NOTICES

McAfee is a registered trademark of McAfee, Inc. SiteMeter, SiteExpress, ServerStor, and NetRemote are trademarks of McAfee, Inc. cc:Mail is a registered trademark of Lotus Development Corp. All other products or services mentioned in this document are identified by the trademarks or service marks of their respective companies or organizations.

“SABRE” is a trademark of American Airlines, Inc. and is licensed for use to Saber Software Corporation, a wholly owned subsidiary of McAfee. Saber Software is not affiliated with American Airlines, Inc. or SABRE Travel Information Network. All trademarks are the property of their respective owners.

FEEDBACK

A Reader's Comment Form is provided in the back of this publication. McAfee appreciates your comments and reserves the right to use any information you supply in any way it believes appropriate without incurring any obligations whatsoever. If the form has been removed, please address your comments to: McAfee, Inc., Documentation, P.O. Box 9088, Dallas, Texas 75209.

SUPPORT

For fast and accurate help, please have the following ready when you contact McAfee:

- Program name and version number
- Type and brand of your computer, hard drive, and any peripherals
- DOS type and version
- Network name, operating system, and version
- Contents of your AUTOEXEC.BAT, CONFIG.SYS, and system LOGIN script
- Specific steps to reproduce the problem.

INTERNATIONAL CONTACT INFORMATION

McAfee Canada

178 Main Street
Unionville, Ontario
Canada L3R 2G9
Voice: (905) 479-4189
Fax: (905) 479-4540

McAfee Europe B.V.

Orlyplein 81 - Busitel 1
1043 DS Amsterdam
The Netherlands
Voice: (0) 31 20 6815500
Fax: (0) 31 20 6810229

McAfee (UK) Ltd.

Hayley House, London Road
Bracknell, Berkshire
RG12 2TH United Kingdom
Voice: 44 1344 304730
Fax: 44 1344 306902

McAfee France S.A.

50 rue de Londres
75008 Paris
France
Voice: 33 1 44 908733
Fax: 33 1 45 227554

McAfee Deutschland GmbH

Industriestrasse 1
D-82110 Germering
Germany
Voice: 49 89 89435670
Fax: 49 89 89435699

Table of Contents

Chapter 1. About This Document.....	1
Who Should Read This Document	1
What's in This Document.....	2
Chapter 2. Product Overview	3
Introducing WebScan	3
WebScan Components.....	5
Key Features and Benefits	8
Where to Go from Here	10
McAfee at a Glance	11
Chapter 3. Installing WebScan	16
Installation Procedures	16
Setting Up cc:Scan	29
Setting Up Your Modem for SPRY Mosiac.....	31
Setting Up an Access Account	36
Setting Up Pegasus Mail	38
Where to Go From Here	45
Chapter 4. Component Checklists	46
Getting Started with WebScan Components	46
Using Pegasus Mail	47
Using the Web Browser.....	51
Now That You've Started.....	54

Chapter 5. Making WebScan Work for You	55
Using WebScan at Work.....	56
Using WebScan at Home	57
Using WebScan Between Work and Home	58
Appendix A. Directory Listing	59
Index	61

1

About This Document

Who Should Read This Document

Anyone responsible for protecting computer data against possible viruses should read this manual. Whether you're responsible for maintaining a large network with multiple servers and workstations, or you're using your computer at home, this manual is written for you.

This manual provides instructions for using McAfee's award-winning WebScan software to detect and prevent computer viruses. WebScan is designed to protect IBM-PC or 100% compatible personal computers (PCs) that use Windows 3.1X, Windows 95, and Windows NT. WebScan helps protect one of your most important assets—the information on your computer.

Installation, usage instructions, and guidelines for protecting computers against viruses are all here. It's not necessary to read this entire document at once; therefore, you'll want to look at the introductory materials first to decide which tasks are most important to you. The next section outlines the chapters and indicates what major tasks are covered.

What's in This Document

We at McAfee Associates know you are eager to install WebScan. We want you to get started as soon as possible, so we have provided this Getting Started guide to help you install the product quickly and easily. After you've completed the installation, you can use the checklists in this manual to begin learning to use WebScan.

Here's what you'll find in the rest of the manual:

2 *“Product Overview”*

Provides a brief description of the WebScan components and their benefits. This chapter also includes an introduction to other McAfee products and services.

3 *“Installing WebScan”*

Provides step-by-step procedures for installing WebScan and points you to the checklists that help you get started using WebScan.

4 *“Component Checklists”*

Provides individual checklists that you can use as tutorials to help you get started using WebScan's components.

5 *“Making WebScan Work for You”*

Provides real-life examples of using WebScan to aid you in making optimal use of the product.

Appendix A *“Directory Listing”*

Lists and describes the directories and files created during Web Scan installation.

Introducing WebScan

McAfee's WebScan protects against virus infections to your system from files attached to your mail messages or from files you download from the Internet.

The anti-virus function of WebScan is activated anytime you perform the following:

- Download files from the Internet with any of the following supported browsers:
 - NetScape Navigator (for Windows 3.1X, Windows 95, and Windows NT)
 - All versions of SPRY Mosaic
 - Netcom NetCruiser
 - Internet Explorer 1.5 for Windows 3.1X and Windows NT
 - Internet Explorer 2.0 for Windows 95
 - America Online Web Browser.
- Save files to disk that have been attached to Simple Mail Transport Protocol (SMTP) E-mail client or Pegasus Mail messages.
- Receive files attached to cc:Mail messages.

These files are scanned for potential viruses and you are alerted if a possible virus is detected. Then, you have the option of saving these files to your hard drive or deleting them.

If you decide to save files for which WebScan has found possible viruses, we strongly recommend you use McAfee's VirusScan software to "clean up" the viruses.

 For additional product information, see *“Preview of McAfee’s product line”* on page 11.

WebScan also provides easy access to the Internet for the home computer user. Using the applications bundled with WebScan, you can send and receive electronic mail messages and connect to, browse, and download files from the Internet.

WebScan Components

WebScan contains these components:

- Scanning engine
- cc:Scan
- Pegasus Mail
- SPRY Mosaic Web Browser.

The following sections provide a brief description of each component.

Scanning Engine

The WebScan Web Browser and E-mail components automatically access the WebScan anti-virus component. With these components, your system is protected against viruses. Viruses may be present in files you download from the Internet, or receive with Pegasus Mail or cc:Mail messages.

Anti-virus protection begins as follows:

- From an Internet web browser, downloading a file starts WebScan.
- From an SMTP E-mail client or Pegasus Mail, saving a message attachment starts WebScan.
- From a cc:Mail client, WebScan continuously scans attachments to messages.

The WebScan progress message is displayed during the scan for potential viruses. If no viruses are found, you can save the file to disk. If a virus is found in the incoming file, WebScan intercepts it before it has a chance to infect your system. Then, WebScan displays a message alerting you to the virus and gives you the option of saving the file to disk or deleting the file.



If you elect to save an infected file, we strongly recommend running VirusScan to “clean” your files.

✍ If you choose to copy a file to your hard drive that WebScan has intercepted because of a virus, we strongly recommend running McAfee’s VirusScan software to “clean up” the virus. For additional product information, see [“Preview of McAfee’s product line” on page 11](#).

WebScan scans for viruses in executable and Microsoft Word document files. If you choose to download and save a zipped (.ZIP, .ARJ, .ARC) file, WebScan also scans the compressed files and any executables, compressed files, or Microsoft Word document files contained in the zipped file.

When you install WebScan, your system is searched to determine the type of browser you currently have installed. Then, the WebScan component is automatically “connected” to any of the following browsers:

- NetScape Navigator (for Windows 3.1X, Windows 95, and Windows NT)
- All versions of SPRY Mosaic
- Netcom NetCruiser
- Internet Explorer 1.5 for Windows 3.1X and Windows NT
- Internet Explorer 2.0 for Windows 95
- America Online Web Browser.

You can also manually add WebScan as an automatic component to other Internet browsers, if you wish.

cc:Scan

This background application runs upon start up of Windows. The cc:Scan component continuously monitors new messages in your cc:Mail inbox. As new messages are received, cc:Scan scans attachments for viruses.

If a virus is found, the sender and the receiver of the message, and optionally the receiver’s System Administrator, are notified of the incident, as follows:

- Sender—An urgent message is displayed that the mail item is infected.
- Receiver—An urgent message is displayed that the mail item is infected and the item is removed from the receiver’s inbox, and is either deleted or moved into a special quarantine folder called “Infected Files”.
- System Administrator—The receiver’s cc:Mail System Administrator is notified if this option is selected.

Pegasus Mail

Pegasus Mail is the WebScan E-mail component that allows ease of use, with maximum power and functionality. Using Pegasus Mail, you can:

- Send and receive messages with attachments, and view these attachments with your choice of viewers.
- Create distribution lists and address books to simplify addressing messages to multiple users.
- Organize received messages into folders and trays for easy retrievability.
- Browse through and post notices to public noticeboards, the place where all users can view and reply to them as needed.
- Run the Web Browser to access the Internet.

Web Browser

WebScan provides SPRY Mosaic as a Web Browser. SPRY Mosaic is a sophisticated graphical Internet browsing application automatically installed on your system. It can also be launched from Pegasus Mail so that you have an instant Internet connection.

The Web Browser features “hotlists” and advanced menu support which allow you to incorporate your own Internet “finds” into the Browser and quickly jump to the information you want to access. Using SPRY Mosaic, you can:

- Add Web documents to “hotlists”, which is a list of frequently used Internet sites.
- Add “hotlists” to your menu for quick access.
- Configure preferences (colors, fonts, default home pages), viewers, and options.
- Operate in *Kiosk mode* to hide the toolbar and other information. This mode is ideal for giving presentations.
- Quickly access documents you have already browsed in the current session.
- Easily connect to the last Web sites you accessed.
- Search for keywords in any document you are browsing.
- Print Web document text and graphics.
- Drag and drop Web Browser documents into other Windows applications.

Key Features and Benefits

WebScan integrates the world's best virus detection with a very popular and easy-to-use electronic mail package and Internet browser. The table below outlines the key features and benefits of using WebScan.

Key Features	Benefits
WebScan	
Virus protection	Consistently detects over 96% of the 6,500+ known viruses on the list maintained by independent testing labs.
cc:Scan	
Continuously scans new messages in cc:Mail inbox for viruses	Eliminates the possibility of virus contamination from messages received in cc:Mail.
Pegasus Mail	
Electronic mail distribution lists and address books	Makes it easy to address and send electronic mail messages.
Electronic mail organization	Allows you to organize received messages in folders and place the folders in trays for efficient organization of incoming messages.
Public noticeboards	Puts you in touch with a variety of Pegasus Mail users and lets you respond to topics of interest.
Web Browser	
SPRY Mosaic	Allows you to navigate through the World Wide Web.
"Hotlists" support	Allows you to add Internet documents to "hotlists," and these "hotlists" can be incorporated into menus to make it easier to access the information you want.

Key Features	Benefits
Setup preferences	Allows you to choose color, fonts, and the default home page to configure the browser to your preferences.
Print capabilities	Provides the ability to print an entire Internet document, including graphics.
Extensive drag and drop support	Drag and drop Internet documents to other Windows applications.
Navigation to other resources	Allows you to jump directly to the next or the last document you viewed, or to your home page, just by clicking a button.
Dial-up Internet Connection	Allows you to use your modem to connect to the Internet and allows you to alternate between existing Internet connections.

Where to Go from Here

This Getting Started guide gives you the instructions you need to install and start using WebScan, as well as become familiar with other McAfee products. The table below shows where you can find the instructions for the tasks you want to perform.

If you want to . . .	See . . .
Install WebScan	"Installing WebScan" on page 16
Learn to use Pegasus Mail	"Using Pegasus Mail" on page 47
Learn to use the Web Browser	"Using the Web Browser" on page 51
Review real-life examples of using WebScan	"Making WebScan Work for You" on page 55
Learn more about other McAfee products	"McAfee at a Glance" on page 11

McAfee at a Glance

McAfee's mission

McAfee's mission is to help our customers operate their computers and networks more efficiently and economically. We do this by offering a variety of tools—from our family of anti-virus products to our network and asset management tools. Our electronic distribution system lets you evaluate our software before purchasing it, and our products are supported by an award-winning technical support staff.

McAfee is committed to developing products that are compatible with enterprise-wide network tools and industry-standard databases. Read on to discover how our products can help you work smarter.

Preview of McAfee's product line

The McAfee family of anti-virus products is a collection of workstation and server-based software packages. We provide the most comprehensive suite of network security management tools available today—not only in terms of the extensive functionality these products put at your fingertips, but also the wide range of operating systems, workstations, and network systems they support.

McAfee provides a single source for the most extensive and best integrated line of network management tools on the market. Using these tools allows you, as the LAN administrator, to automate tasks required to manage assets and protect the integrity of your network, both now and in the future.

We continually update our product line to include the tools you need to be effective in this fast-paced and challenging computing environment. Use the table below to find the McAfee product that best suits your needs.

To automate. . .	McAfee offers. . .
Security management	<p>VirusScan—world's #1 selling anti-virus product for PC desktops (DOS, Windows 3.1X, Windows NT, Windows 95, and OS/2).</p> <p>NetShield—server-based anti-virus product that protects against virus infections.</p> <p>ROMShield—ROM-based anti-virus technology that protects against boot virus infections.</p> <p>WebScan—virus protection from files downloaded from the Internet or copied from E-mail messages. Also, provides instant access to the Internet.</p>
Network and asset management	<p>Saber LAN Workstation—integrated LAN management tool that incorporates the best of McAfee's asset, desktop and configuration, support, and storage management products; as well as integrated software metering, asset management, software distribution, and help desk components.</p>
Desktop configuration management	<p>SaberTools—centralized management of Windows desktops (Windows 3.1X, Windows NT, Windows 95) in NetWare and Microsoft NT environments.</p>
Storage management	<p>WebStor— provides automated personal back up and file restore capabilities using an existing disk drive, the company network, the Internet, or the McAfee Personal Vault as a data repository.</p> <p>ServerStor— file server backup, restoration, and data management solution for the NetWare and Windows environments.</p> <p>FileStor— Windows-based storage management solution for file-by-file backup and recovery.</p> <p>ImageStor— DOS-based storage management solution for disk image backup and restoration.</p>

How to contact us

To order, or for more information about our products, we invite you to contact our Customer Service department at (408) 988-3832. Or you can contact us at the following address:

McAfee, Inc.
2710 Walsh Avenue
Santa Clara, CA 95051-0963
U.S.A

McAfee's customer and technical support

McAfee is famous for its dedication to customer satisfaction. McAfee's customer support, technical support, and product development departments provide real-time technical support and problem resolutions.

Use the following information to contact McAfee Technical Support.

Phone	(408) 988-3832
FAX	(408) 970-9727
FAX-back automated response system	(408) 988-3034
Hours	6 a.m. to 5 p.m. PST Monday through Friday
McAfee BBS	(408) 988-4004 1200 bps to 28,800 bps 8 bits, no parity, 1 stop bit 24 hours, 365 days a year
CompuServe	GO MCAFEE
Internet	support@mcafee.com
America Online	keyword MCAFEE
Microsoft Network (MSN)	MCAFEE
World Wide Web	http://www.mcafee.com

To speed the process of helping you use our products, be at your computer and have a clean write-protected start-up diskette available. Please make note of the following before you call:

- Product name and version
- Computer name and model, and the name of any additional hardware
- Operating system type and version
- Network name, operating system, and version
- Contents of your AUTOEXEC.BAT, CONFIG.SYS, and system LOGIN script
- Specific steps to reproduce the problem, if applicable
- Name of the virus, if applicable.

McAfee training

For more information about scheduling on-site training for any McAfee product, call Customer Service at 800/338-8754.

3

Installing WebScan

Installation Procedures

This chapter gives you instructions for performing the following tasks:

- Installing WebScan
- Setting up cc:Scan
- Setting up your modem
- Setting up your access account
- Setting up Pegasus Mail
- Where to go after installation is complete.

Installing WebScan

Follow these step-by-step procedures to install Webscan.

Your Main Steps:

1. Before you start.
2. Start the installation.
3. Accept or refuse the McAfee Software License Agreement.
4. Complete User Information dialog.
5. Select the type of installation and the location to install the software.
6. Select components.
7. Select applications to link to WebScan.
8. Select Internet connection configuration.
9. Select name of the program folder.
10. Confirm installation settings.
11. Installation is complete.
12. You may need to restart windows.
13. Determine your service provider.

1. Before You Start.



System requirements.

Review the basic requirements for installing and running WebScan. You need:

- Windows 3.1X, Windows 95, or Windows NT
- FILES=50 or higher in CONFIG.SYS
- 4MB RAM
- 9MB available Hard Disk space (typical installation).

If you plan to install the Dial-up Internet connection component, you need:

- A modem capable of 9600 baud or faster connected to a telephone line.
- External modem powered on. Internal modems power on automatically.
- The communications port identified to which the modem is connected. You'll need to select the appropriate COM port during installation.
- If you intend to use WebScan across a TCP/IP network and intend to switch to using a modem later (for example, a laptop), make sure you install WebScan when you are connected to your TCP/IP network.

2. Start the installation.

- A. Start Windows and insert **Disk 1** or the **CD-ROM**.

 *It is recommended that you quit all other Windows applications before running Setup.*

- B. Do one of the following:

- For Windows 95, choose **Run** from the **Start** menu.

or

- For all other Windows versions, choose **Run** from the **File** menu.

- C. Enter the following command in the Run text box to start the installation program:

`x:\SETUP`

where x is the drive containing the diskette or the CD-ROM.

During the course of the Setup program, you will be presented with several dialog screens requesting a response. At the bottom of these screens, choose:

- **Back**—Press this button to see the previous screen.
- **Next**—Press this button to proceed to the next screen.
- **Cancel**—Press this button to quit the Setup program without installing WebScan.
- **Finish**—Press this button to complete the installation of WebScan and quit the Setup program.

3. Accept or refuse the McAfee Software License Agreement.

Response: The McAfee Software License Agreement is displayed.

A. Do one of the following:

- Click Yes to accept the License Agreement. WebScan Setup will continue.

or

- Click No to refuse the License Agreement. WebScan Setup will discontinue.

Response: If you selected 'Yes', Setup continues and the Welcome screen is displayed. This screen welcomes you to the WebScan Setup program.

B. Click Next.

4. Complete User Information dialog

Response: The User Information dialog is displayed.

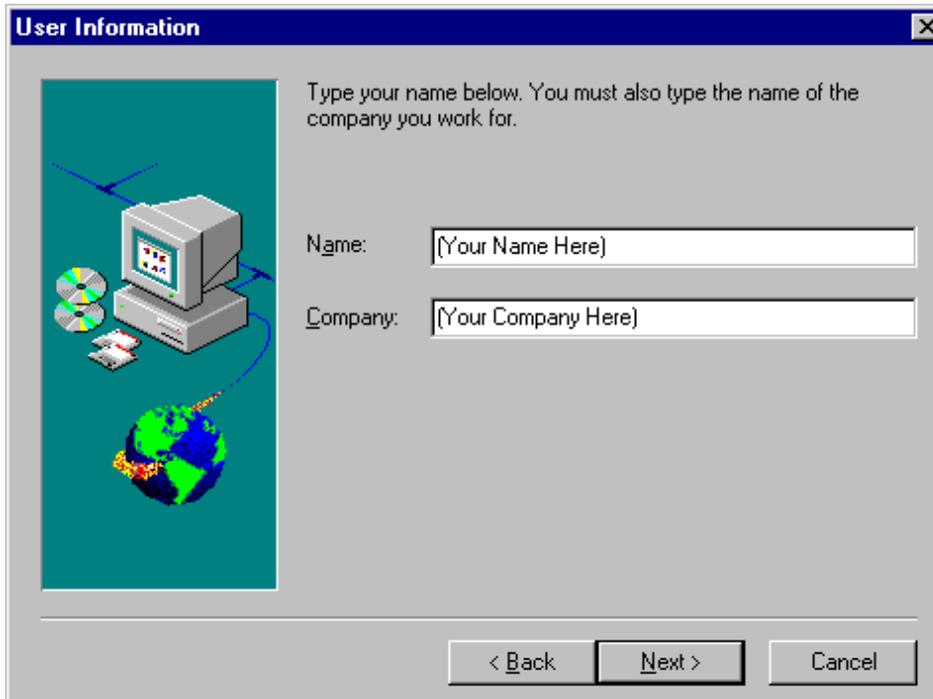


Figure 3-1. User Information dialog

- A. Enter your name and your company's name in the text boxes provided.
- B. Click Next.

5. Select the type of installation and the location to install the software.

Response: The Setup Type dialog is displayed.

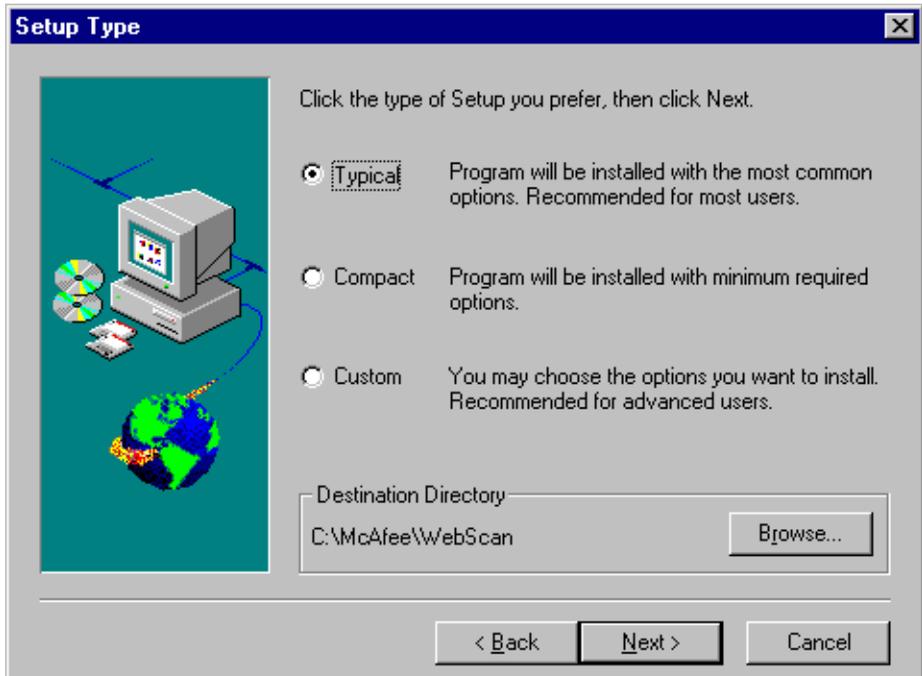


Figure 3-2. Setup Type dialog

- A. Select one of the following:
- **Typical**—installs all components of WebScan.
 - **Compact**—installs WebScan’s essential components (listed in Figure 3-3), but does not install WebScan’s secondary components (listed in Figure 3-4).
 - **Custom**—allows you to choose the components you wish to install.
- B. Do one of the following:

- Click Browse to select the drive and directory where you want Web-Scan installed or to manually enter the path.

or

- Accept the default path, C:\MCAFFEE\WEBSCAN.

C. Click Next.

The following dialog is displayed if you choose the Custom option.

6. Select Components.

Response: The Select Components dialog is displayed.

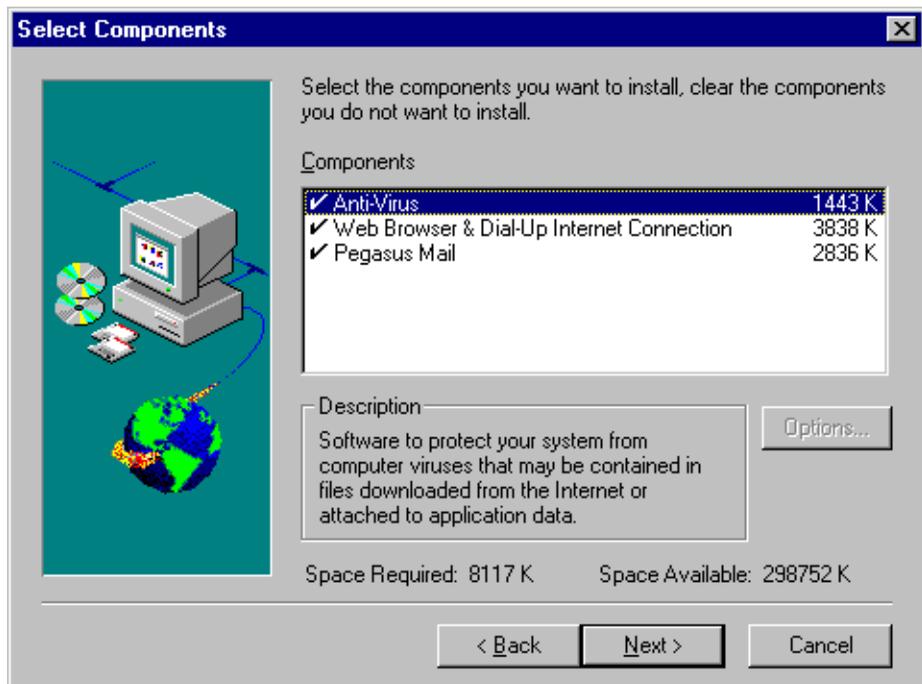


Figure 3-3. Select Components dialog

- A. Place a checkmark next to the components you want, or remove checkmarks from the components you do *not* want. To specify individual sub-components, highlight the component and click Options.

Explanation of components:

- Anti-Virus—detects known viruses.
 - Web Browser & Dial-up Internet Connection
 - Web Browser—use this component to navigate through the World Wide Web.
 - Dial-up Internet Connection—use this component to connect to the Internet through your modem.
 - Pegasus Mail—allows you to send and receive electronic mail to anyone on the Internet.
- B. Click Options.

Response: The Select Sub-components dialog is displayed.

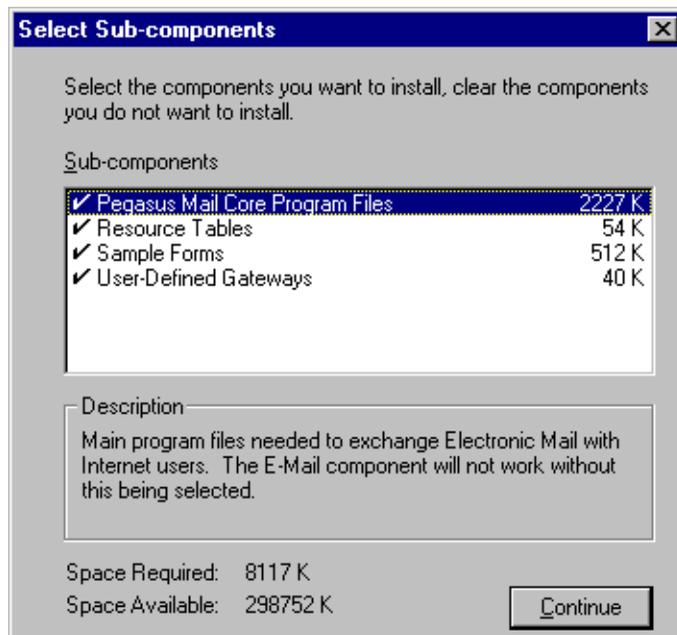


Figure 3-4. Select Sub-components dialog

This dialog contains the following sub-components:

- Pegasus Mail Core Program Files—basic files required to use Pegasus Mail.
- Resource Tables—used to modify advanced features of the Pegasus Mail program.
- Sample Forms—used to customize Pegasus Mail programs. This activity may require “C” programming knowledge depending on your needs.
- User-Defined Gateways—used to set up your own Pegasus Mail transport system. This activity requires “C” programming knowledge.

The Space Required area indicates how much space the selected components take on the destination drive. The Space Available area indicates space available on the destination drive.

C. Click Next.

 *The following dialog (Figure 3-5) only appears if you choose to install the Anti-virus component.*

If you choose to install the Anti-virus component, your system is scanned to determine if there are any recognized applications currently installed which WebScan can protect from viruses. Applications found are listed.

7. Select the applications to link to WebScan.

Response: The Installed Applications Found dialog, similar to the following, is displayed.

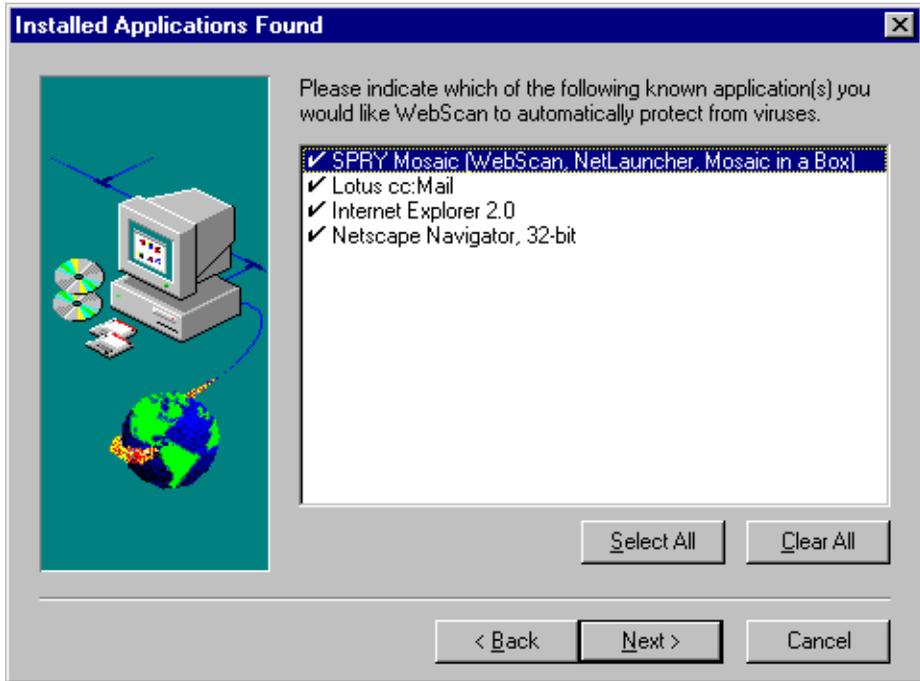


Figure 3-5. Installed Applications Found dialog

- A. Select the application(s) you want to link to WebScan by placing a checkmark next to the application name.

Response: WebScan will be activated for the selected applications to protect your system from viruses.

- B. Click Next.

The following dialog appears only if you choose to install the Dial-Up Internet connection component.

8. Select Internet connection configuration.

Response: The Configure Internet Connection Settings dialog is displayed.

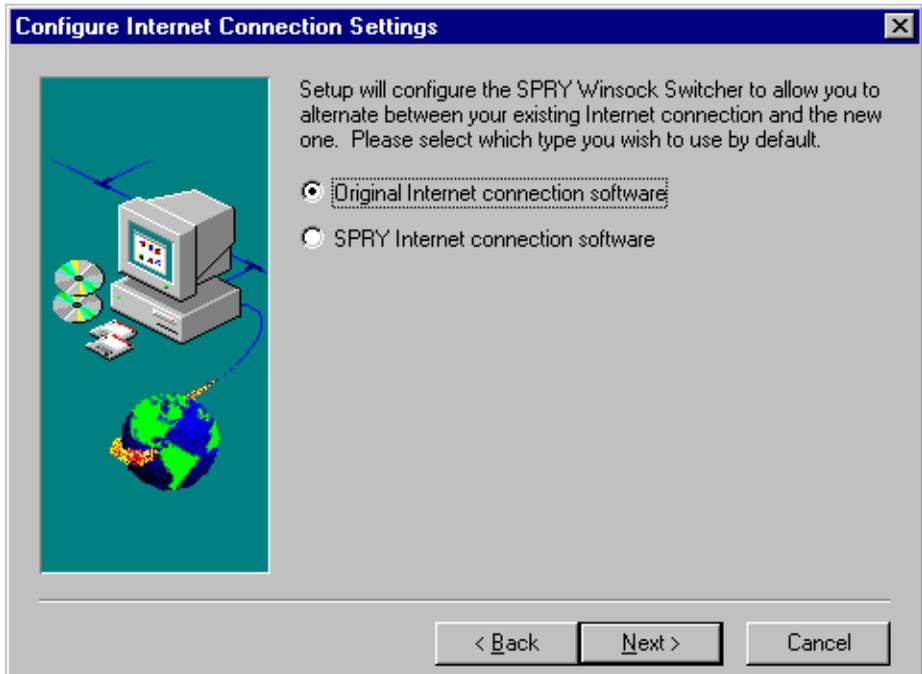


Figure 3-6. Configure Internet Connection Settings dialog

A. Do one of the following:

- If you already have an Internet connection, select the Original Internet connection software option.

or

- If you are *not* connected to the Internet or if you wish to use the new software instead of your existing software, select the SPRY Internet connection software option.

B. Click Next.

9. Select the name of the program folder.

Response: The Select Program Folder dialog is displayed.

- A. In the Program Folder's text box, enter the name you want to label the WebScan program folder, or select an existing name from the list.
- B. Click Next.

10. Confirm installation settings.

Response: The Confirm Installation Settings dialog is displayed.

- A. Scroll through the list and confirm the settings you entered previously.
- B. Do one of the following:
 - If the list is *incorrect*, click Back to locate the installation setting you need to change. Make the change, then click Next to return to the Confirm Installation Settings dialog.

or

- If the settings are *correct*, click Next.

Response: The WebScan files are copied to the location you specified and the product is configured. WebScan is now linked to the applications you selected. Changes made to the WIN.INI, AUTOEXEC.BAT, and to any other configuration files, are noted by messages.

 If you choose to install the anti-virus component of WebScan and you have cc:Mail, refer to ["Setting Up cc:Scan" on page 29](#).

11. Installation is complete.

Response: Setup has finished installing WebScan. The Installation Complete dialog is displayed.

Action: Click Finish to complete the Setup process.

12. You may need to restart Windows.

- If you chose to install the Internet Connection software, you will need to restart your computer after completing the Account Creation process.

or

- If you chose to install the Web Browser, you will need to restart your computer after completing Setup.

or

- If you chose to link WebScan to cc:Mail, you will need to restart Windows after completing Setup.

13. Determine your service provider.

- If you currently have an Internet service provider, the installation process is complete. Follow the procedure under [“Setting Up Pegasus Mail” on page 38.](#)

or

- If you don't have an Internet service provider, continue with [“Setting Up cc:Scan” on page 29.](#)

Setting Up cc:Scan

When you configure cc:Scan's options, you will run the cc:Scan Configuration Manager or Setup will run this for you at initial installation. This program presents you with a simple dialog allowing you to activate the options you selected. The Select Desired Configuration dialog (Figure 3-7) allows you to enable or disable cc:Scan settings.

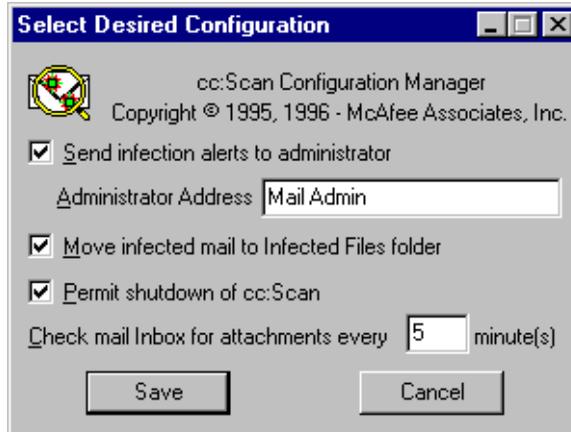


Figure 3-7. Select Desired Configuration dialog

Explanation of the Select Desired Configuration dialog:

- Send infection alerts to administrator—Selecting this option will instruct cc:Scan to automatically notify the cc:Mail administrator when a virus infection is detected. If you select this option, specify the administrator's address in the Administrator Address text box.
 - ✎ *If you leave this box blank, the alerts will be sent to the default administrator as configured by the cc:Mail administrator.*
- Move infected mail to Infected Files folder.
 - Selecting this option will instruct cc:Scan to move infected messages to the Infected Files folder within cc:Mail (the folder will be created if it does not exist).

- Deselecting this option instructs cc:Scan to delete the infected message.

 *Regardless of whether you select or deselect this option, you will receive an urgent E-mail notice informing you of the receipt of an infected message.*

- Permit shutdown of cc:Scan—Selecting this option allows you to shut down the cc:Scan program.

 *If you deselect this feature and save the configuration, this checkbox will be disabled.*

- Check mail Inbox for attachments every <n> minutes—Enter the minimum time interval between subsequent checks of your cc:Mail inbox.

Do one of the following:

- Click Save to record your configuration selections and exit the Configuration Management program.

or

- Click Cancel to ignore any configuration selections and exit the Configuration Management program.

Setting Up Your Modem for SPRY Mosaic

 *Notes:*

- If you just now installed WebScan's Dial-Up Internet Connection component, Setup automatically launches the SPRY Account Creation Utility.
- If you previously installed this component, you can run the SPRY Account Creation Utility from within the WebScan program folder.

Your Main Steps:

1. Confirm system requirements.
2. Enter your communications port settings.
3. Enter the type of modem and the type of phone line.
4. Register your software.
5. Specify dial modifiers.
6. Select a pricing and access option.

1. Confirm system requirements.

Response: The Before You Get Started dialog is displayed.



Figure 3-8. Before You Get Started dialog

- A. Verify that you have a 9600 baud or faster modem, that it is powered on, and that it is connected to a working phone line.
- B. Click OK.

2. Enter your communications port settings.

Response: The Communications Port Setup dialog is displayed.

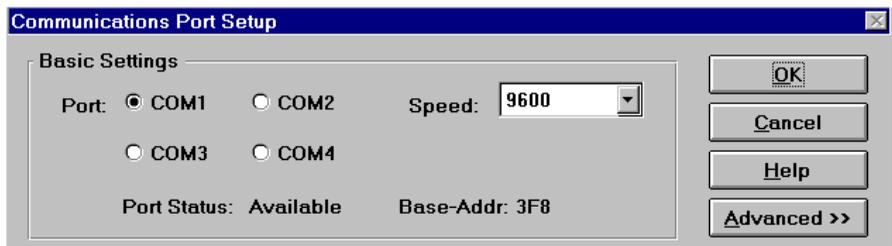


Figure 3-9. Communications Port Setup dialog

- A. Select your communications port settings.

Be sure to choose the highest speed your modem will support (at least 9600 is required). If your modem speed is not listed, specify the closest speed of greater value. For example, select 19,200 if you own a 14,400 baud modem.

- B. Click OK.

Response: The Modem Setup dialog is displayed.

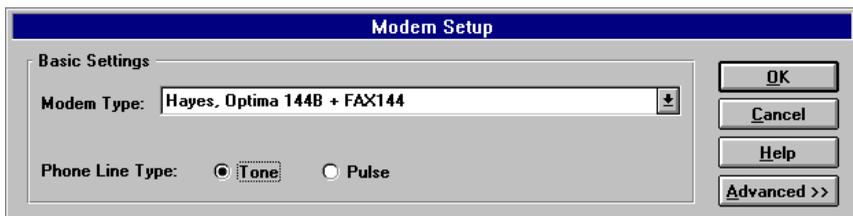


Figure 3-10. Modem Setup dialog

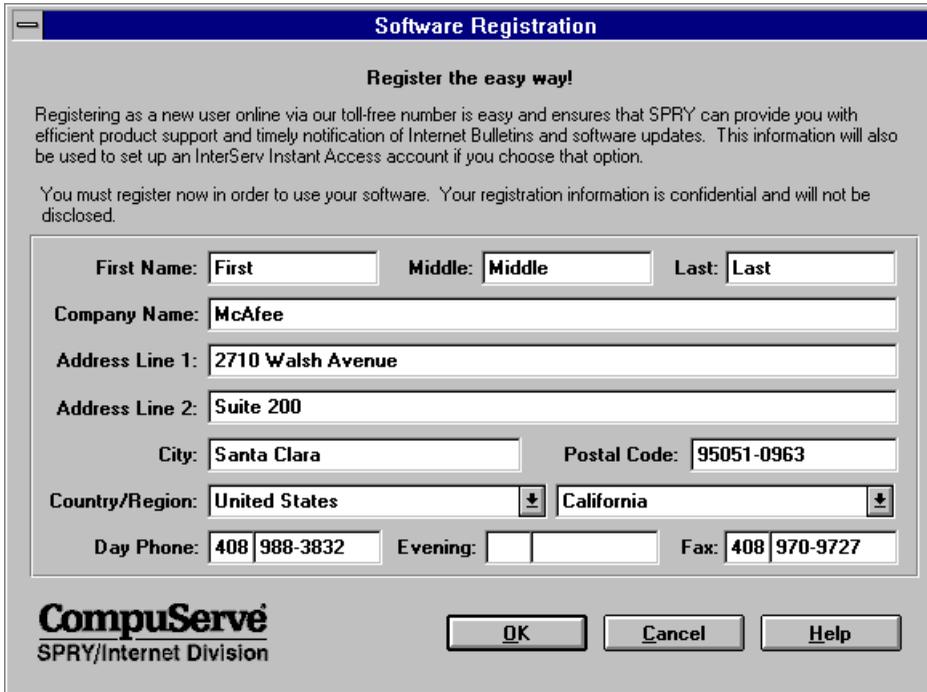
3. Enter the type of modem and the type of phone line.

- A. Select the type of modem you have installed and the type of phone line it uses (tone or pulse).

 If your modem type is not listed, choose a compatible modem, or choose "Hayes, Optima 144B + FAX144" (most modems are compatible with this setting). Contact the modem manufacturer to help you determine compatible modem choices.

- B. Click OK.

Response: The Software Registration dialog is displayed.



Software Registration

Register the easy way!

Registering as a new user online via our toll-free number is easy and ensures that SPRY can provide you with efficient product support and timely notification of Internet Bulletins and software updates. This information will also be used to set up an InterServ Instant Access account if you choose that option.

You must register now in order to use your software. Your registration information is confidential and will not be disclosed.

First Name: Middle: Last:

Company Name:

Address Line 1:

Address Line 2:

City: Postal Code:

Country/Region:

Day Phone: Evening: Fax:

CompuServe
SPRY/Internet Division

Figure 3-11. Software Registration dialog

4. Register your software.

You need to register your software so that you can receive timely upgrades and technical support.

- A. Enter the registration information.
- B. Click OK.

Response: The Dial Modifiers dialog is displayed.

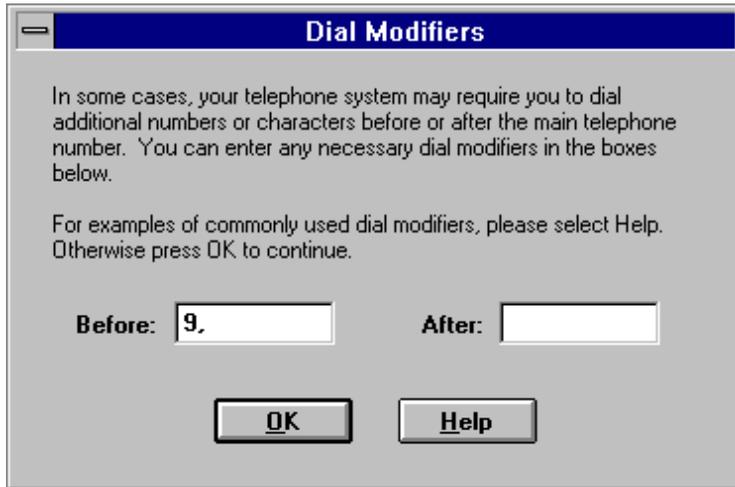


Figure 3-12. Dial Modifiers dialog

5. Specify dial modifiers.

If you have special dialing requirements—for example, you must dial a certain number to access an outside line, disable call waiting, or enter a long distance code—you need to configure dial modifiers.

- A. Specify the appropriate dial modifiers in the 'Before' or 'After' text boxes.

Examples of Dial Modifiers

To...	Type...	In...
Access an outside line	9	Before
Pause during dialing	,	Before
Disable Call Waiting	*70	Before
Use a calling card	Card Number	After

B. Click OK.

6. Select a pricing and access option.

A. Click OK to respond to the verification message that your modem is working and that you have a phone line available.

Response: The system dials for pricing and usage information. Then, the Select a Pricing and Access Option dialog is displayed.

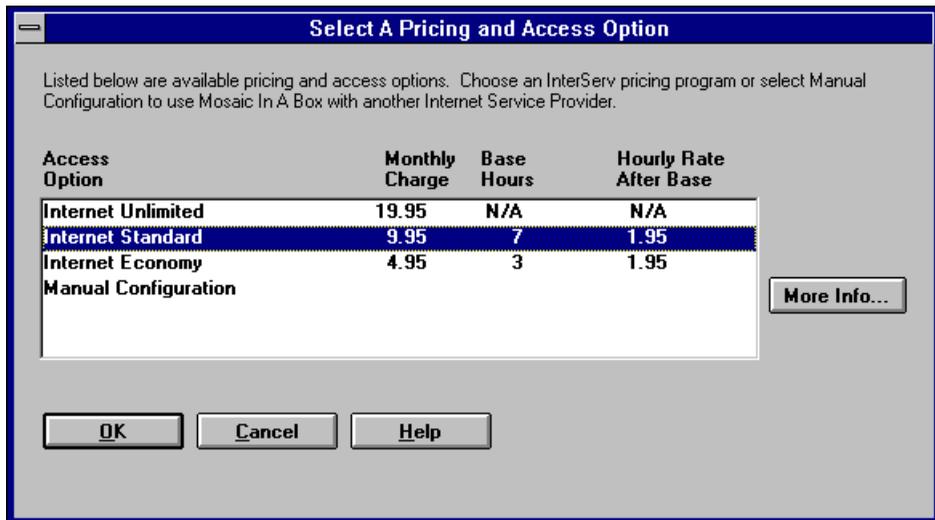


Figure 3-13. Select a Pricing and Access Option dialog

B. Click 'More Info...' for a detailed description of each of the access options, including special offers.

Setting Up an Access Account

Before you start exploring the Internet, you need to set up an access account with an Internet Service Provider.

Specifying an Internet access method.

1. If you purchased the domestic, retail version of WebScan (you did not download the files and you do not have the international version), do one the following:

- Set up one of the instant access methods available with the provider InterServ. To do so, follow the tasks under step 2. below.

or

- Choose 'Manual' to set up communications with a provider other than InterServ. After you select this option, verify your Internet address, user name, password, and dial-in information. Then, continue with the procedure under ["Setting Up Pegasus Mail" on page 38.](#)

2. If you downloaded the WebScan product or if you purchased the domestic, retail version of WebScan (you do not have the international version), do the following:

- A. Choose the "Internet Unlimited", "Internet Standard", or "Internet Economy" instant access option.
- B. Select an Internet access number from the list.
- C. Enter your credit card information for Internet billing.
- D. Enter your E-mail user name plus two alternate user names. (If your user name is already taken, your second or third choice is used. Or, if all of your choices are currently in use, your first choice is used and a number is appended to the end of the user name.)

- E. When your account information is displayed, click Print to get a hard copy (if your system has access to a printer). Then, click Save to save the information in a file. By default, the file is saved as \DATA\PASSWORD.TXT.
- F. When the Installation Complete dialog is displayed, click OK to display the WebScan program group. Then, follow the procedure under [“Setting Up Pegasus Mail” on page 38](#).

3. If you purchased the international version of WebScan, you *must* choose ‘Manual’ to set up communications with an Internet Service Provider.

- A. Verify your Internet address, user name, password, and dial-in information.
- B. Continue with the procedure under [“Setting Up Pegasus Mail” on page 38](#).

Setting Up Pegasus Mail

Pegasus Mail is WebScan's E-mail component. After you install WebScan, you'll need to perform a short, one-time procedure to set up electronic mail. The first time you start Pegasus Mail, you are asked to specify electronic mail users and enter some program setup information.

Your Main Steps:

1. Double-click the Pegasus Mail icon.
2. Specify Pegasus Mail users.
3. Enter setup information for Pegasus Mail to use your TCP/IP services.
4. Follow the setup example.

1. Double-click the Pegasus Mail icon in the WebScan program group.

 *To start Pegasus Mail, you can also run the program WPMAIL.EXE. If you installed to the default directory during installation, this file was copied into the directory C:\MCAFFEE\WEBSCAN\EMAIL. If the default was not selected, it was copied into the directory <drive>:\<yourpath>\EMAIL.*

Response: The Setting Up Mailboxes dialog is displayed.

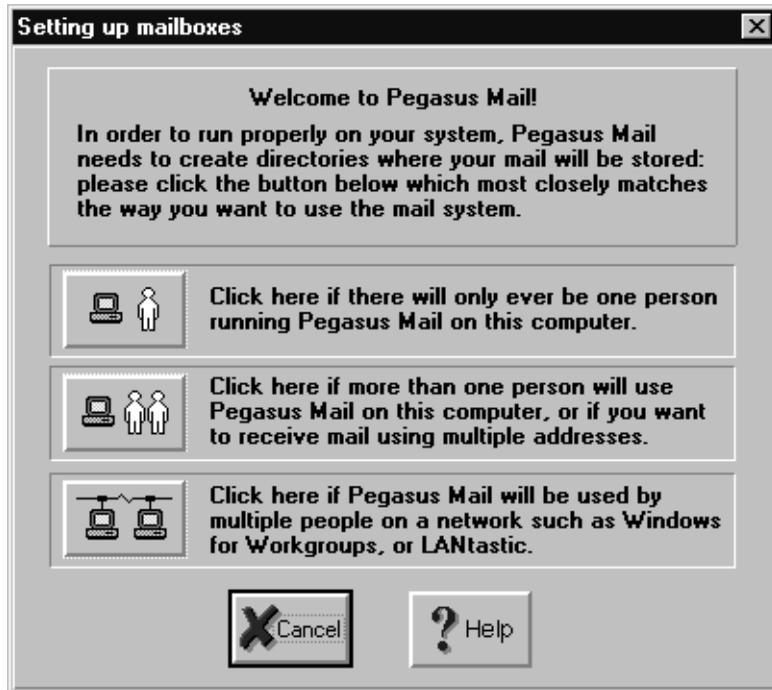


Figure 3-14. Setting Up Mailboxes dialog

- A. Decide how many people will use Pegasus Mail on this system and then click the appropriate icon.
- B. Enter the path you want Pegasus Mail to use to store your mailbox (repository for received messages).

Response:

- If you choose a single user in Step A, continue with **Step 3**.

or

- If you choose multiple users in Step A, the Pegasus Mail Users dialog is displayed. Continue with **Step 2**.

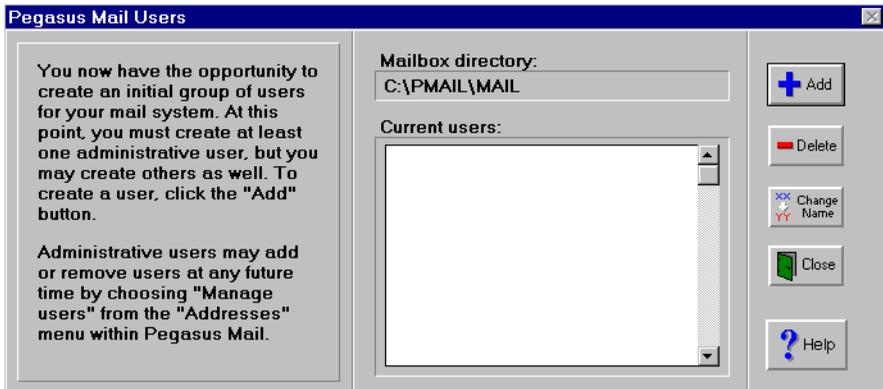


Figure 3-15. Pegasus Mail Users dialog

2. Specify Pegasus Mail users.



We recommend that you add your name as an administrative user so that you will have access to advanced configuration settings.

- A. Click Add.
- B. Enter the 'Username' in the User Name Details dialog. This is the name that must be entered when Pegasus Mail is started (each Pegasus Mail user on this system must have an individual user name).
- C. Enter the 'Personal name'. This is the user's first and last name.
- D. If you are specifying a Pegasus Mail system administrator, click 'Administrative privileges'.
- E. Click OK to add the name to the system.

Action: Repeat the steps above to add additional users to the system.

 If you need to make changes later, select **Addresses/Manage users** to add or edit user settings.

- F. Click Close.

Response: Pegasus Mail displays a User Name log-on screen. Enter your user name and click OK.



Figure 3-16. User Name dialog

Response: Depending on your responses, one of two dialogs is displayed.

- The TCP/IP NetWork Configuration dialog (Figure 3-18) is displayed.

✎ Pegasus Mail automatically detects whether you have a WinSock implementation (a program that allows applications to communicate on the Internet) on your system. If so, you need to setup your Post Office Protocol (POP3) or Simple Mail Transfer Protocol (SMTP) services. These services are used for the transfer of electronic mail messages using a WinSock program.

Response: The Using WINSOCK.DLL? window is displayed.

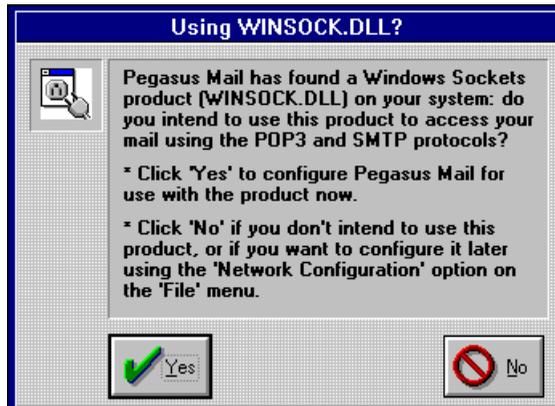


Figure 3-17. Using WINSOCK.DLL?

Action: Proceed to **Step 3**.

or

- The Pegasus Mail main window is displayed.

Action: To learn the basic electronic mail functions, see [“Using Pegasus Mail” on page 47](#).

3. Enter setup information for Pegasus Mail to use your TCP/IP services.

If Pegasus Mail found a valid WinSock implementation (program that allows applications to communicate on the Internet) on your system, a message is displayed that gives you the option to configure Pegasus Mail for use with this service.

Do one of the following:

- If you do not want to configure Pegasus Mail for use with this service, click No.

Response: The main Pegasus Mail screen is displayed. To get started using Pegasus Mail, see [“Using Pegasus Mail” on page 47](#).

or

- Click Yes and enter the configuration information for your WinSock service on the TCP/IP Network Configuration dialog (Figure 3-18). You can use the example below as a guide.

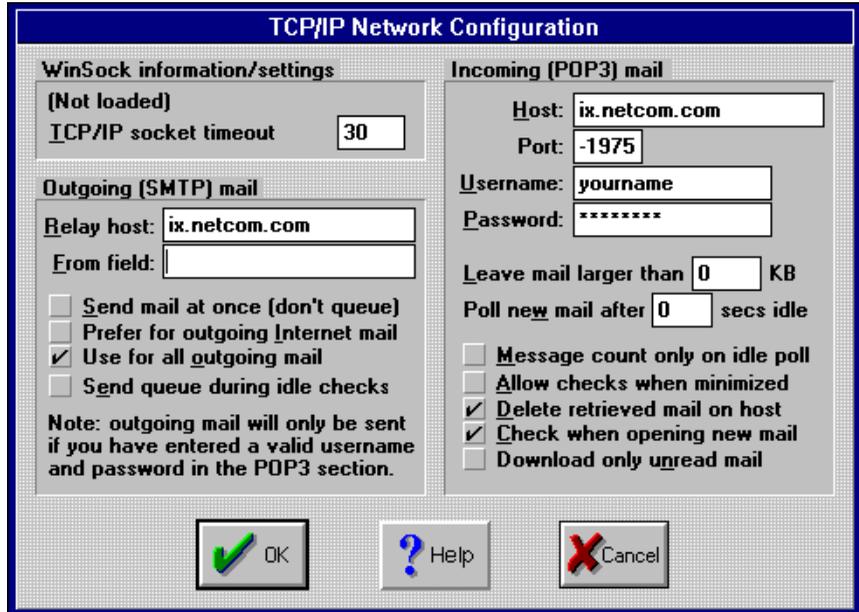


Figure 3-18. TCP/IP Network Configuration dialog

 You can click the Help button to display a description of each field.

4. Follow this setup example.

You want Pegasus Mail to connect to your account on Netcom so that all incoming and outgoing mail goes through this account. Your host name is IX.NETCOM.COM. To provide this information to Pegasus Mail, enter the following:

- A. In the 'Host' and 'Relay Host' text boxes, enter this address:

`ix.netcom.com`

- B. Enter your netcom account name in the 'Username' text box.
- C. Enter your password in the 'Password' text box.

- D. Place a checkmark next to the options you want enabled.
- E. Click OK.

Where to Go From Here

Now that you have successfully installed WebScan, you are ready to explore the features available for using electronic mail and browsing the Internet. The table below shows where you can find the instructions for the task you want to perform.

If you want to . . .	See . . .
Learn to use Pegasus Mail	"Using Pegasus Mail" on page 47
Learn to use the Web Browser	"Using the Web Browser" on page 51
Review examples of using WebScan in day-to-day operations	"Making WebScan Work for You" on page 55
See a directory listing for WebScan	"Directory Listing" on page 59

4

Component Checklists

Getting Started with WebScan Components

The checklists in this chapter give you an idea of what you can accomplish with the major components of WebScan, as well as provide step-by-step instructions for completing each task. Refer to the following table to find the checklists you want to use.

If you want to ...	Use this checklist...
Send and receive electronic mail messages	"Using Pegasus Mail" on page 47
Access and browse the Internet	"Using the Web Browser" on page 51

Using Pegasus Mail

Pegasus Mail is the WebScan E-Mail tool. It is easy to use and provides maximum power and functionality.

Use the steps below to become familiar with the basic Pegasus Mail functions.

Your Main Steps:

1. Start Pegasus Mail.
2. Create a message.
3. Add an attachment.
4. Send the message.
5. Read mail.

1. Start Pegasus Mail.

Double-click the Pegasus Mail icon in the WebScan program group.

Response: The main Pegasus Mail screen is displayed. The toolbar (Figure 4-1) can be used as a shortcut to many of the Pegasus Mail commands.



Figure 4-1. Pegasus Mail toolbar

2. Create a message.

- A. From the **File** menu, choose **New Message** to open the Message Editor window and address and compose your message.
- B. Enter the E-mail address of the primary recipients of your message in the 'To' text box. (You can enter multiple user names, separated by commas.) For this example, include your user name in the list so that you will have a message to read in Step 5.

✍ You can also address messages using distribution lists and address books. For details on these methods of addressing, please refer to the online help or your Pegasus Mail User's Guide.

- C. Enter a brief description of your message in the 'Subject' text box.
- D. If you want people other than the primary recipients to receive your message, enter their E-mail addresses in the 'CC' text box.
- E. Check the 'Confirm reading' option if you want to receive a confirmation message when the recipient has read the message.
- F. Check the 'Confirm delivery' option if you want to receive a confirmation message when the system successfully places your message in the recipient's mailbox.
- G. Check the 'Copy self' option if you want to keep a copy of the message.
- H. Check the 'Urgent' option if you want to indicate that your message is extremely important. Messages marked "urgent" appear at the top of the mail list in red.
- I. If you are running the domestic, retail version of WebScan (you did not download the product and are not running the international version), you can check the 'Encrypt' option if you want your message encrypted (secured). You assign messages a key, which acts like a password. The recipient must enter the key in order to read the encrypted message.
- J. Check the 'No signature' option if you do not want a signature added to your message. Otherwise, a signature is automatically added to the end of your message which contains information such as your name, E-mail address, etc.

 *Refer to the online help or your Pegasus Mail User's Guide for information on creating and editing signatures.*

3. Add an attachment.

- A. Click Attach in the Message Editor window and enter the following information about the attachment:
 - **Filename.** Enter the name of the file to be attached, or select the directory and filename from the lists. For this example, select a text file that can be viewed on the screen.

- **File type.** Select the type of file from the drop-down list. This selection is optional and only serves as information for the recipient.
- **Encoding.** Encoding helps protect the attached file so that it passes through the system intact and can be understood by the receiving network. For this example, select 'Mailer decides'. This option allows the system to choose the appropriate encoding option for the sending and receiving system.

 *Please refer to the online help or your Pegasus Mail User's Guide for a complete description of encoding options.*

- B. Click Add to add the attachment to the message.
- C. Click Editor to return to the Message Editor window.

4. Send the message.

Click Send to send the message to the recipients. After the message is sent and if you were an addressee, you will receive the notification "1 new" displayed in the lower right-hand corner of your screen.

5. Read mail.

- A. From the **File** menu, choose **Read New Mail**.

Response: The New Mail folder is displayed.

- B. Select your new message and click Open.

Response: The Message Reader opens and displays the message.

- C. Click Attachment to see the name of the file attached.

Response: The Message Attachments list is displayed.

- D. Select the attachment from the list and click Save.

Response: The Select a File dialog is displayed.

- E. Enter the name you want to give the saved attachment and click OK.

Response: WebScan checks the file for potential viruses. If no virus is found, the file is saved to the name and location specified in the Select a File dialog.

 *To enable anti-virus protection, you must first download and save your attachments to a disk prior to viewing the files.*

If a virus is detected, a message alerts you that there is a virus. Do one of the following:

- Select 'No' to cancel the save operation and return to Pegasus Mail.

or

- If you choose to save the infected file, select 'Yes' to save the file. You can then use the McAfee VirusScan software to "clean up" the file. (Refer to "[McAfee at a Glance](#)" on page 11 for more information on how to order our products.)

 *WebScan checks only program files and Microsoft Word document files. These types of files are also scanned when they are contained in compressed or zipped files (.ZIP, .ARC, and .ARJ).*

Using the Web Browser

The WebScan Web Browser is SPRY Mosaic. It is a graphical browsing application that gives you instant access to World Wide Web sites on the Internet. It features “hotlists” and advanced menu support, which allows you to incorporate your own Internet “finds” into the Browser and quickly jump to the information you want to access. Use the examples in this checklist to become familiar with the basic Web Browser features.

Your Main Steps:

1. Start the Web Browser.
2. Browse the Internet.
3. Save documents.

1. Start the Web Browser.

- A. Double-click the SPRY Mosaic button from the WebScan program group.

Response: When Mosaic starts, you are connected to your default home page, as shown below.

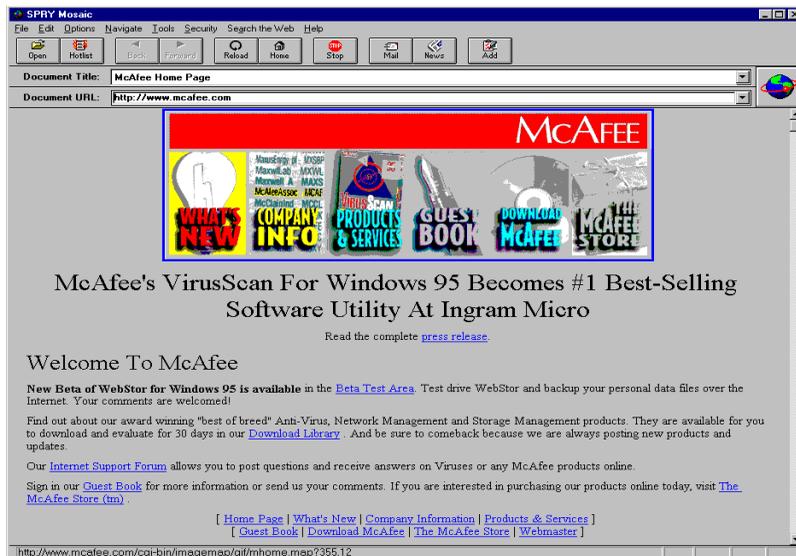


Figure 4-2. Web Browser home page

- B. Click an item on the home page to access that resource.

 *If you want to access E-mail, click the Pegasus Mail icon in the SPRY Mosaic toolbar and refer to “Using Pegasus Mail” on page 47.*

2. Browse the Internet.

 *To enable anti-virus protection when you use files on the Internet, you must download and save your files to disk before viewing them.*

- A. Position your cursor over a hyperlink on the home page. A hyperlink is an emphasized area on a Web page (typically in a different color, font, and/or underlined) that points to another Web page or to a file which can be viewed and/or saved to disk.

Response: The arrow changes to a pointing hand, and the location of the resource appears in the Status Bar.

- B. Click the hyperlink to open the associated document.
- C. Click the Back button on the toolbar to open the last document you viewed.
- D. Click the Forward button on the toolbar to open the next document.
- E. Click the Home button on the toolbar.

Response: You are returned to the document identified as your home page.



The Forward button becomes available only after you have used the Back button.

3. Save documents.

- A. From the Options menu, verify that there is a checkmark beside the Load to Disk Mode option, indicating that it is activated.
- B. Hold down the SHIFT key and click the left mouse button on the hyperlink for the document you want to save.
- C. Enter the location and name for the document and click OK to save the file to the specified location.

Response: WebScan checks the file for potential viruses. If no virus is found, the file is saved to the specified location. If a virus is detected, a message alerts you to the virus. Do one of the following:

- Select 'No' to cancel the 'save' operation and return to the Web Browser.

or

- Select 'Yes' to save the file to your hard drive. You can then use the McAfee VirusScan software to "clean up" the file. Refer to "[McAfee at a Glance](#)" on page 11 for more information on how to order our products.

✎ WebScan checks only program files and Microsoft Word document files. These types of files are also scanned when they are contained in compressed or zipped files (.ZIP, .ARC, and .ARJ).

Now That You've Started

Congratulations!

By completing these checklists, you have a good start with the main features and functions of WebScan. You can begin by using these features and then go on to use some of the more advanced E-mail and Web Browser functions. For example, add “hotlists” to the Web Browser menu for quick access to Internet information. Or, you might be ready to drag and drop Internet documents to other Windows applications.

To get an idea of the WebScan feature set, you might want to review “[Product Overview](#)” on [page 3](#) for a description of the WebScan components as well as other McAfee products. Or, you might want to refer to “[Making WebScan Work for You](#)” on [page 55](#) for examples of using WebScan in day-to-day situations. Whatever you do, keep this guide handy in case you need to refer to a particular checklist.

5

Making WebScan Work for You

This chapter provides examples of using WebScan in day-to-day situations. It illustrates the benefits of WebScan, and how the product can help you work more efficiently in these situations:

- Using WebScan at work
- Using WebScan at home
- Using WebScan between work and home.

Using WebScan at Work

WebScan can help you be more productive at work. You can use the Pegasus Mail features to make your home or small office more competitive by keeping you in touch with your clients and suppliers, worldwide. In addition, WebScan provides SPRY Mosaic, a tool that gives you access to the World Wide Web. You can use Mosaic to search the World Wide Web for ideas and tools that will make your business more productive.

Sending messages all over the world

Your business partner has just arrived in London for a meeting with a potential client. After the partner left, you realized that the partner forgot to take the most current specifications for your products for which this potential client had specifically asked. Without the updated product specifications, you will lose the client.

With WebScan's Pegasus Mail, you can send the partner the new specifications and attach the updated presentation file in an electronic mail message. The partner can retrieve the message file using Pegasus Mail on his or her laptop, which provides Internet access through a general service provider.

Downloading a file from the World Wide Web

As manager of a small accounting department, you have been trying to figure out how you can update your company's computers for the least cost. You are tired of asking for advice and getting nowhere. You just want some hard numbers to help you make your decisions. A friend told you about an area on the World Wide Web that has just the information you want.

After finding the information using SPRY Mosaic, you decide to download the Word for Windows document to your PC. As you are downloading, you receive a message from WebScan indicating that the file you have chosen has a virus that could damage your computer. You choose not to download the file and continue your search for the ideal computer upgrade method.

Using WebScan at Home

Using WebScan can help you at home. You can use Pegasus Mail to keep up with friends around the world and to receive important messages from organizations. SPRY Mosaic lets you search the Internet for information and games to make your computer more fun, and maybe even more productive.

Keeping in touch

Your best friend and college roommate has just moved to the Northeast. For a long time you wrote letters to keep up with each other, but the mail became too cumbersome. Because you both have computers with modems, you decided to take advantage of electronic mail, so you bought a copy of WebScan for you and your friend. Using Pegasus Mail, you can now keep up with your friend's every move because you hear from him once a week—or twice sometimes!

Playing great games

When you start up your computer one day, you log into Pegasus Mail and find an electronic mail message from your friend who moved to the Northeast. Using the WebScan Web Browser, SPRY Mosaic, your friend has found a great shareware game on the World Wide Web. He tells you where it is, and you go into Mosaic and find the game file. As you are downloading the game, you get a progress message from WebScan. Since the file contains no viruses, WebScan continues to download the game and now you can enjoy your game free from the worry of viruses.

Using WebScan Between Work and Home

You can use WebScan on your laptop when you travel or telecommute. Depending on your specific configuration, you can connect to the Internet through your corporate LAN or directly to the Internet through your service provider.

Making the most of the time you have

When you arrive 30 minutes early to a Friday morning sales call, you decide to use the extra time to check your electronic mail. You connect to a spare phone jack, start your laptop, and dial into your company's LAN, which has existing TCP/IP connections. When WebScan was installed on your laptop, WebScan automatically detected that you were connected to the company LAN and uses the existing TCP/IP connections to configure the product.

Checking your mail, you find that your boss cancelled an afternoon strategy meeting. Because you are closer to home than to the office, you send your boss a mail message telling him or her that you are going to work at home after the morning sales call.

Working from home

Because your company has flex time, you usually take Friday off. But with a product release coming up, you decide that you need to work at home this Friday. Your company posts its product schedules to a private area on CompuServe each Friday morning. With WebScan, you can not only use SPRY Mosaic to download the product schedules, but with Pegasus Mail, you can also check your electronic mail. Using WebScan from home on your laptop, you can automatically dial into your general service provider and have access to the Internet.

When you installed WebScan, you were given the choice of several Internet providers. You chose to go with CompuServe. In addition to WebScan's virus protection features, you have access to all of CompuServe's features. After checking the product schedules, you respond to all of your electronic mail, and finish the workday early!

A

Directory Listing

This appendix lists all the directories created during installation. Use this list as a reference whenever you need to know where a file is stored as a result of installing WebScan.

During installation, you select the directory where you want WebScan installed. The default installation directory is MCAFEE\WEBSCAN.

- **\MCAFEE\WEBSCAN**

- README.WRI—Text file that describes this release of WebScan.
- README.1ST—Text file containing the licensing, registration, and McAfee agents information.

- **\MCAFEE\WEBSCAN\AV**

Anti-virus files required by WebSafe for virus detection.

- **\MCAFEE\WEBSCAN\EMAIL**

Program files required to run Pegasus Mail. In addition, three directories are created within the mail directory, as follows:

- \FORMS—Sample forms used to customize E-mail programs. For more information about this component, select READ.ME.
- \RESOURCE—Resource tables used to modify advanced features of the E-Mail program. For more information about this component, select *.R.
- \UDG—User-defined gateways used to set up your own E-mail transport system. For more information about this component, select UDG.TXT.

These directories contain examples and resource files, if you chose to install them.

- **\MCAFFEE\WEBSKAN\BROWSER**

The following directories are created under the Browser directory:

- BIN—contains the Web Browser program and registration files.
- DATA—contains sample “hotlists” for use with the Web Browser.
- TCP—contains communication files required for use with the Internet.

A

- .ARC file
 - opening 6
- .ARJ file
 - opening 6

C

- cc:Scan
 - description 6
 - setup 29

D

- .DOC file
 - opening 6
- Documents
 - saving 52

E

- E-mail. See Pegasus Mail
- .EXE file
 - opening 6

F

- Files
 - .ARC 6
 - .ARJ 6
 - .DOC 6
 - .EXE 6
 - .ZIP 6

I

- Installing
 - WebScan 16
- Internet
 - saving documents 52

M

- Mail
 - receiving 49
 - sending 49
- McAfee
 - general information 11
- Message
 - attachments 48
 - creating 47
 - sending 49
- Mosaic. See Web Browser

P

- Pegasus Mail
 - attachments 48
 - creating messages 47
 - description 7
 - getting started with 47
 - reading mail 49
 - sending messages 49
 - setup 38

S

- System requirements
 - defined 17

T

- Technical Support
 - contacting 13
- Training
 - scheduling 15

V

- Virus detection
 - scanning 5, 50, 53

W

Web Browser

browsing the Internet

52

description 7

getting started with 51

hotlists 7

saving documents 52

setup 37

starting 51

WebScan

and other browsers 6

and Pegasus Mail 50,
53

description 5

making it work for you
55–58

program files 59

World Wide Web

56

Z

.ZIP file

opening 6