

Version 5.2.1

SurfControl E-mail Filter for SMTP Installation Guide

Enterprise Threat Protection

NOTICES

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Was this guide helpful? Send an e-mail to us at <u>documentation@surfcontrol.com</u> to suggest changes or make a correction.

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You can find the following information on the Technical Support Web pages:

- Read the Top Issues This page has a quick list that covers the most common support issues encountered with SurfControl products.
- Search our Knowledge Base Our constantly updated Knowledge Base contains articles, FAQs and glossary items to answer your questions about all SurfControl products. <u>http://kb.surfcontrol.com</u>
- If your question or problem cannot be answered by the Top Issues or is not in the Knowledge Base, complete an Online Support Request Form.
- Telephone Support numbers If you would like to speak with a Technical Support Representative, our excellent SurfControl Technical Support is just a phone call away.

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ABOUT SURFCONTROL E-MAIL FILTER

SurfControl E-mail Filter is a complete filtering solution that enables you to automatically and intelligently manage your organization's use of e-mail and enforce your Acceptable Use Policy. By managing e-mail traffic, you can significantly reduce the risks to productivity, network resources, legal liability and security.

ABOUT THIS GUIDE

This Guide outlines the basic processes for installing SurfControl E-mail Filter. To filter e-mail correctly, it is essential that you configure the product once you have installed it. For detailed guidance on how to configure E-mail Filter for the best results, see the *SurfControl E-mail Filter Administrator's Guide*.

If you are deploying E-mail Filter in a multi-server environment, you need to ensure that E-mail Filter is correctly positioned for your system configuration. See the *SurfControl E-mail Filter Deployment Guide* on the SurfControl Web site:

http://www.surfcontrol.com/general/assets/whitepapers/deploy_sef.pdf



NEW FEATURES IN VERSION 5.2

Table 1-1 describe the advancements in functionality that version 5.2 delivers.

Table 1-1New Features in Version 5.2

Feature	What it does	
Improved Security		
Transport Layer Security (TLS)	Provides secure communications on the Internet by using cryptography. Authenticates the server, and prevents eavesdropping, tampering and message forgery between mail servers/Message Transfer Applications (MTAs).	
Spam Protection		
Sender Policy Framework (SPF)	Targets e-mail spam. Fights return-path address forgeries and makes it easier to identify spoofs. Distinguishes authentic messages from forgeries before any message data is transmitted.	
Default Compliance Rules and Dict	tionaries	
New compliance rules	There are now standard supplied rules to filter e-mails that contain credit card numbers, Social Security numbers and medical records.	
New compliance dictionaries	There are now standard supplied dictionaries that you can use to filter e-mails that contain credit card numbers, Social Security numbers and medical records.	
E-mail Connection Management		
E-mail Connection Management	You can add an extra layer of protection against unwanted e-mails by setting up E-mail Connection Management. This means you can automatically drop connections from untrustworthy sources and control incoming e-mail before e-mails are filtered.	
Web Threat Protection		
Internet Threat Database	Protects against inappropriate and fraudulent Web links in e-mails.	
	Note: This has been re-branded from URL Category List.	
General Maintenance		
Improved dictionaries	Russian and Korean dictionaries have been added. There are also enhancements to existing dictionaries.	
Remote installation	E-mail Filter can now be installed remotely by using a remote desktop or a Terminal Server.	
Server configuration features re- branded	The 'Pre-screening' settings for server configuration in the Monitor have been renamed as 'E-mail Connection Management'.	
eSMTP commands	A new dialog has been added in the Server Configuration console in the Monitor to enable you to enable and disable eSMTP commands.	
VIA (Virtual Image Assistant) Licensing	VIA licensing now supports 1, 2 and 3 year licensing subscriptions.	







Chapter 2

Pre-installation

In This Chapter	page 6
Minimum Requirements	page 6
Other Requirements	page 8
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IN THIS CHAPTER

This section contains information to help you install SurfControl E-mail Filter successfully.

This version of SurfControl E-mail Filter is for SMTP only.

MINIMUM REQUIREMENTS

During installation, the System Checker will check your system to see if it meets the minimum requirements for SurfControl E-mail Filter to be installed correctly. The minimum requirements are detailed in Table 2-1 to Table 2-2:

Processor	Intel Pentium III processor 600 MHz or higher	
Memory	512 MB RAM minimum, 1024 MB recommended	
Operating	Windows 2000 Service Pack 4	
System	Windows 2003 Enterprise Edition Service Pack 1	
	Windows 2003 R2 Enterprise Edition	
Disk Space	200 MB Minimum Disk Space	
	500 MB is recommended.	
Display	Super VGA (800 x 600) or higher resolution video adaptor and monitor	
Web Browser	Microsoft Internet Explorer 5.0 or later	
Networking	TCP/IP installed and configured with an Internet connection	
DNS	Internal or External DNS configured	
E-mail	E-mail system with SMTP gateway or MTA installed	
MDAC	Microsoft Data Access Components MDAC 2.7 (Service Pack 2) or later	
Database	Microsoft SQL Server 2000 or 2005	
	If this is not installed on your system, SurfControl E-mail Filter will automatically install MSDE 2000 Service Pack 3.	
	SQL Server is recommended for larger sites, as it handles large volumes of data more easily	

Table 2-1 SurfControl E-mail Filter for SMTP



Processor	Intel Pentium III processor 600MHz or higher.	
Operating System	Windows 2000 Service Pack 4	
	Windows 2003 Enterprise Edition Service Pack 1	
	Windows XP Service Pack 2	
Display	Super VGA (800 x 600) or higher resolution video adaptor and monitor.	
Web Browser	Microsoft Internet Explorer 5.0 or later.	
MDAC Microsoft Data Access Components MDAC 2.7 (Service Pack 2) or later.		

Table 2-2 SurfControl E-mail Filter for SMTP Admin Client

REPORT CENTRAL MINIMUM REQUIREMENTS

The computer where you are installing Report Central must meet the requirements listed in Table 2-3. The computer must be part of a network that meets the requirements listed in Table 2-4.

Table 2-3 Report Central - basic requirements

Operating	Windows 2000 Server Service Pack 4	
System	Windows 2000 Advanced Server Service Pack 4	
	Windows Server 2003 Standard Edition	
	Windows Server 2003 Enterprise Edition	
Processor	Pentium III or higher	
Memory	512 MB	
Disk space	1 GB	
Applications	Internet Explorer 5.0 or later	
	Adobe Reader 6.0 or later to read reports in PDF format	
Other	The recommended capacity of the SQL Server tembDB transaction log file is 15 MB. To allocate more disk space to this file, consult the <i>SRC for Web Filter Administrator's Guide</i> after you have installed Report Central.	



Table 2-4 Network requirements

Operating	Windows 2000 Server Service Pack 4	
System	Windows 2000 Advanced Server Service Pack 4	
	Windows Server 2003 Standard Edition	
	Windows Server 2003 Enterprise Edition	
Database	Microsoft MSDE or	
	Microsoft SQL Server	
Applications	SurfControl E-mail Filter 5.2	
	Internet Explorer 5.0 or later	
	Adobe Reader 6.0 or later – to read reports in PDF format	

OTHER REQUIREMENTS

Please note these requirements:

- None of the E-mail Filter components can be installed through a terminal server client.
- You must have full administrative rights to install E-mail Filter.
- You need the following information:
 - Your mail system's pre-registered domain name
 - The IP address or host name of your e-mail system's SMTP gateway or MTA.
 - The e-mail address of your e-mail system security administrator.
 - Your Activation Key as supplied by SurfControl.
 - The HTTP port number (default 80) to install and start the Administration Service.
 - The IP address of the relay host (for example your ISP) if you are not using MX records.

INSTALLATION RECOMMENDATIONS

SurfControl recommends that you install E-mail Filter on a dedicated server. To enable E-mail Filter to process e-mail immediately, do not use this server either as a mail server or a Web server.



DEDICATED SURFCONTROL E-MAIL FILTER INSTALLATION



Figure 2-1 E-mail Filter on a dedicated server

Outbound Connections

When using a dedicated server, you should:

- Direct any internal SMTP traffic on port 25 to the IP address of the E-mail Filter.
- Allow through the firewall only traffic that is sent from the E-mail Filter.

Inbound Connections

To ensure that your system is correctly configured:

- On your SMTP Gateway, direct all e-mail to SurfControl E-mail Filter
- On your firewall, re-direct the existing inbound (Port 25) tunnel from your existing SMTP Gateway to SurfControl E-mail Filter.

Relaying E-mail

In this installation, the existing mail server is configured to forward all e-mail to the SurfControl E-mail Filter. Changes to e-mail clients should not be required. Any POP clients using external e-mail servers should have their SMTP host set to SurfControl E-mail Filter.

Make sure your firewall allows SurfControl E-mail Filter to access sites outside the Internet with both Port 25 and Port 53 to support SMTP and DNS requests. You do not need to allow Port 53 if you have an internal DNS or are not using MX records.



DEDICATED E-MAIL FILTER INSTALLATION USING A DEMILITARIZED ZONE (DMZ)



Figure 2-2 E-mail Filter with a DMZ

Outbound Connections

The firewall has a tunnel configured for port 25 from the e-mail Host to the SurfControl E-mail server in the DMZ. A tunnel for port 25 is configured from the SurfControl E-mail server in the DMZ to the Internet.

Inbound Connections

The firewall has the inbound port 25 tunnel configured to the SurfControl E-mail Filter server IP address (in the DMZ). A tunnel on port 25 from the SurfControl E-mail Filter server to the e-mail host is also configured.

Relaying E-mails

The existing e-mail host is configured to relay all e-mail through SurfControl E-mail Filter. Changes to the e-mail Clients should not be required. Any POP Clients using external e-mail servers should have their SMTP host set to the SurfControl E-mail Filter server.

E-MAIL FILTER INSTALLED ON A WINDOWS-BASED E-MAIL SERVER



Figure 2-3 E-mail Filter on an existing mail server

Outbound connections

The firewall is configured to only accept internal SMTP connections from the SurfControl E-mail Filter host. A tunnel for port 25 is configured from the SurfControl E-mail Filter server to the Internet.

Inbound Connections

The firewall has the inbound port 25 tunnel configured to the SurfControl E-mail Filter server IP address. The existing e-mail host is configured to relay all e-mail to itself, through the SurfControl E-mail Filter server, on another port (for example, Port 26). Changes to the e-mail Clients should not be required.

Relaying E-mails

Any POP clients using external e-mail servers should have their SMTP host set to the SurfControl E-mail Filter.

SurfControl do not recommended placing the existing e-mail server in the DMZ or Packet Switching Network, as this may be a data security risk. However, some POP configurations may require this configuration.



INSTALLING ON WINDOWS 2000



Warning: If you are installing SurfControl E-mail Filter on an Exchange 2000 server, do not disable and stop the SMTP service.

When installing E-mail Filter on a Windows 2000 computer, you need to disable and stop services in the following circumstances:

- Disable and stop the SMTP service before you install E-mail Filter The SMTP service uses port 25, which is the port that E-mail Filter uses. Therefore, you must disable and stop the SMTP service before you install E-mail Filter, otherwise E-mail Filter will not start.
- You can install E-mail Filter on any port, but you must first stop and disable any service using that port.
- Windows 2000 uses a Web publishing service on port 80. Unless you are using this service, SurfControl recommend that you disable this service.

In the following procedure, the SMTP service is disabled and stopped, but you can use this procedure to disable and stop any service. To disable and stop the SMTP service, follow Procedure 2-1:

Procedure 2-1: Disable and stop the SMTP service			
Step	Action		
1	In the Windows Control Panel, select Administrative Tools > Services		
2	From the list of services, double-click the service: Simple Mail Transport Protocol (SMTP)		
3	The properties dialog box is displayed. Click the General tab.	Simple Mail Transport Protocol (SMTP) Properties (Local Comp	
4	From the Startup type: drop-down list, select Disabled .	ed. Display pame: SMTPSVC Display pame: Simple Mail Transport Protocol (SMTP)	
5	Click Stop. Transports electronic mail across the network. Path to executable:		
6	Click OK .	C:W/INIT/System32/unetarivinetino.exe Startup type: Disabled Automatic Manual Service status: Disabled Start Stop Pause Pesume You can specify the start parameters that apply when you start the service from here. Start parameters: OK Cancel Apply	











Chapter 3 Installation

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IN THIS CHAPTER

This chapter describes the installation options, and explains how to install each one.

INSTALLATION OPTIONS

You can install the following components for SurfControl E-mail Filter:

- E-mail Filter Server A complete installation of all components.
- Administration Client only To install only specific components of E-mail Filter for remote monitoring and/or administration of the E-mail Filter server.

The Administration Client is part of a standard installation. You can only install this separately if you select a custom installation.

• SurfControl Report Central – To install the SurfControl reporting tool. For more details of this tool, see the *SurfControl Report Central Installation Guide* and the *SurfControl Report Central Administrator's Guide*.

Throughout the installation process you can click:

- **Next** to go to the next part of the process.
- **Back** to go back to the previous screen.
- **Cancel** to abort an installation.

CONFIGURATION AFTER INSTALLATION

For details of how you can configure E-mail Filter after installation, see the SurfControl E-mail Filter Administrator's Guide.



INSTALLING E-MAIL FILTER



Note: This procedure assumes that you are installing all components of E-mail Filter for the first time, not upgrading from a previously installed version. Please see the README for details of upgrades.

For a complete installation of all the E-mail Filter components, follow Procedure 3-1:

Procedure 3-1:Installing E-mail Filter Server		
Step	Action	
1	 Select the folder in which to save the installation files. Either: Click Next to save to the default folder displayed, or Enter or change to a different folder, and then click Next. 	SurfControl E-mail Filter - InstallShield Wizard Location to Save Files Where would you like to save your files? Please enter the folder where you want these files saved. If the folder does not exist, it will be created for you. To continue, click Next. Save files in folder: C:\Program Files\SurfControl E-mail Filter 5.2 install Files C:\Program Files\SurfControl E-mail Filter 5.2 install Files InstallShield
2	The InstallShield Wizard extracts files and prepares the setup. <i>Note: If some files already exist on your</i> <i>system, an 'Overwrite Protection' pop-</i> <i>up message is displayed.</i>	SurfControl E-mail Filter - InstallShield Wizard Extracting Files The contents of this package are being extracted. Please weat while the InstallShield Wizard extracts the files needed to install SurfControl E-mail Filter on your computer. This may take a few moments. Reading contents of package InstallShield (Reack Next > Cancel
(Sheet	: 1 of 13)	



Procedure 3-1:Installing E-mail Filter Server (Continued)		
Step	Action	
3	 The Setup Welcome screen is displayed. You can open either: Readme – Contains details of enhancements and bug fixes for this release. Getting Started Guide – This Installation Guide in PDF. Click Next. 	SurfControl E-mail Filter 5.2 Setup SurfControl E-mail Filter This Setup program will install SurfControl E-mail Filter 5.2 on this computer. You must be logged into this computer with Administrator privleges. Readme Getting Started Guide (PDF) Copyright @ SurfControl pt 1999-2006, All rights reserved. < Back Next >
SurfCo	ontrol License Agreement	SurfControl E-mail Filter 5.2 Setup
4	If you accept the terms of the license agreement, select I accept the terms of the license agreement.	This Surf Control Product is leased under the following terms: SurfControl'
5	Click Next .	DOCLIMENTATION. LICENSEES RIGHT TO USE THE SURFCONTROL PRODUCTS ARE SUBJECT TO THE TERMS AND CONDITIONS OF THIS SURFCONTROL PRODUCTS, CLICKING ON THE 'I ACCEPT' BUTTON AND USING THE SURFCONTROL PRODUCTS, LICENSEE IS CONSENTING TO BE BOUND BY THIS AGREEMENT, 'AGREEMENT,' BY CINCENSE IS CONSENTING TO BE BOUND BY THIS AGREEMENT, IF LICENSEE DOES NOT AGREE TO ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT, CLICK ON THE 'I DISAGREE" BUTTON AND THE INSTALLATION PROCESS WILL NOT Image: Complexity of the license agreement If accept the terms of the license agreement InstallShield LINSTALL
GNU L	icense Agreement	SurfControl E-mail Filter 5.2 Setup
6	If you accept the terms of the license agreement, select I accept the terms of the license agreement.	The GNU Sternwy Ibirary Is licensed SurfControl GNU GENERAL PUBLIC LICENSE Version 2, June 1991
7 (Sheet	Click Next .	S9 Temple Place, S106 300, Both Ma 02111-137 USA S9 Temple Place, S106 300, Both RA 02111-137 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your I go not accept the terms of the license agreement. I go not accept the terms of the license agreement. InstallShield <a>Back Mext > Cancel
(Sheel		



Proc	edure 3-1:Installing E-mail Filter	Server (Continued)
Step	Action	
Setup	Туре	SurfControl E-mail Filter 5.2 Setup
8	 You can either select a typical or custom installation: Typical – Installs all the core components of E-mail Filter. Custom – Enables you to install only the components you need. Example: If you do not want to install the Administration Client. Click Next. 	Choose a setup type. Choose a setup type. Choose a setup type. Cougon Cugtom Select the SurfControl E-mail Filter core components Cugtom Select the SurfControl E-mail Filter components you want to install Destination Folder C:\Program Files\SurfControl E-mail Filter Browse InstallShield Cancel Cancel Cancel Cancel Components Cancel Components Cancel Components Cancel Components Cancel Components Com
Select	Components	SurfControl E-mail Filter 5.2 Setup
9	 The component selection screen is displayed. If you have selected a 'Typical' installation, all of the check boxes are selected. You can only clear the Report Central check box. If you have selected a 'Custom' installation, you can select or clear any of the check boxes. Click Next. Your system is checked for its suitability against minimum and recommended requirements. 	Select the SurfControl E-mail Filter components you want to install. Select the SurfControl E-mail Filter components you want to install. Select the SurfControl E-mail Filter Services Administration Client Rules Administrator Rules Administrator Rules Administrator Rules Administrator Scheduler Administration Client 137.39 MB of space required on the C drive 1044.82 MB of space available on the C drive Cancel Scheduler Sch
(Sheet	3 of 13)	

Proc	edure 3-1: Installing E-mail Filter	Server (Continued)
Step	Action	
Result	s Checker	SurfControl E-mail Filter 5.2 Setup
10	The results of the system check are displayed.	System checker results
	If your system does not meet the minimum requirements, one of these messages is displayed:	Your machine meets the minimum system requirements, but not the recommended system requirements. Please review the system recommendations below, then select NEXT to continue this installation. System Checker Results:
	 Error – A required component is missing and the installation must be cancelled. An incorrect Operating System or Service Pack level will cause this message. 	WARNING: Minimum 1024MB of Physical Memory is recommended.
	 Warning – A warning is displayed if you do not have enough memory or disk space, but the installation is not stopped. 	InstallShield
	 Install – A component, such as an MDAC component, has not been detected and will be installed as part of the process. As part of this process you may be instructed to reboot. 	
	If your system meets the minimum requirements, you can continue; it does not need to meet the recommended requirements. Click Next .	
11	 E-mail Filter uses a relational database to store rules, system configuration and dictionaries. If you do not have SQL Server installed, the installation program automatically downloads MSDE from the SurfControl server. Follow the on-screen instructions. If you have SQL Server installed, the Configure Database screen is displayed. You can create databases on either this computer or on a remote computer. Click Next. 	SurfControl E-mail Filter 5.2 Setup Configure Database SurfControl E-mail Filter uses a Microsoft SQL 2000 compatible database to store logging and configuration information. The Setup Wizard has detected SQL 2000 or MSDE running on this computer. Create SurfControl E-mail Filter databases on this computer. Create SurfControl E-mail Filter databases on another computer. SurfControl E-mail Filter will install client tools on this computer to connect to the remote database. InstallShield
(Sheet	: 4 of 13)	



Procedure 3-1:Installing E-mail Filter Server (Continued)		
Step	Action	
12	If you have selected to create databases on a remote computer, a screen enables you to specify whether you want to connect to the remote SQL server using NT or SQL authentication. If you select SQL authentication, enter the login ID and password. <i>Make sure the SQL Server is running in mixed mode.</i> Click Next .	SurfControl E-mail Filter 5.2 Setup Connect to Remote SQL Database Select the SQL server where SurfControl E-mail Filter databases will be installed: MARKSERVER2003 Connect to the SQL server using: • Windows NT Authentication Use network username and password to log on to the SQL Server. • SQL Authentication Log on to the SQL server using this username and password: Login ID: sa gassword: eeeeei InstallShield
13	A summary screen displays your selections and the installation location of the components. Click Next .	SurfControl E-mail Filter 5.2 Setup Installation Summary SurfControl E-mail Filter 5.2 Setup is ready to begin copying the files onto your system. Click Next to proceed with the installation, or Back to change your settings. Settings: You have chosen to install SurfControl E-mail Filter Server The Setup program will install the following: Server Components E-mail Monitor Rules Administrator Rules Administrator Components will be installed to C:\Program Files\SurfControl E-mail Filter InstallShield
14 (Shee	A progress bar shows the status of the setup.	Setup Status Setup Status C:\Program Files\SurfControl E-mail Filter\ContentManager.exe InstallShield Cancel



Procedure 3-1:Installing E-mail Filter Server (Continued)		
Step	Action	
15	An installation complete screen is displayed. Select or clear the check box to view the README file.	SurfControl E-mail Filter 5.2 Setup Installation Complete SurfControl E-mail Filter is now installed on this computer.
16	Click Finish .	SurfControl View README Memory Configures SurfControl E-mail Fiber. When you dick Finish, the Configuration Wizard will guide you through the configuration process.
17	 The Configuration wizard welcome screen opens, which explains the configuration steps. Note: Stages 3 and 4 are not available if you are using an existing configuration database. The configuration screens contain useful graphics that show exactly where you are in the configuration process. Click Next. 	SurfControl E-mail Filter Configuration Without X SurfControl E-mail Filter Configuration Without Mexame to SurfControl E-mail Filter Configuration Configuration Without Mexame to SurfControl E-mail Filter Uncome to SurfControl E-mail Filter Mexame to surfControl E-mail Filter Uncome to SurfControl E-mail Filter Mexame to surfControl E-mail Filter Uncome to surfControl E-mail Filter Mexame to surfControl E-mail Filter Uncome to surfControl E-mail Filter Mexame to surfControl E-mail Filter Uncome to surfControl E-mail Filter Mexame to surfControl E-mail Filter Uncome to surfControl E-mail Filter Mexame to surfControl E-mail Filter Uncometor Vour Organica e-mail (you need to configure SurfControl E-mail Filter) Uncometor Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter Mexame to surfControl E-mail Filter <
18	In the Customer Information screen, enter your details, and then click Next . <i>Note: The Next button is not active until you</i> <i>have entered all your details.</i>	SurfControl E-mail Filter Configuration Wixard X SurfControl: Customer Information SurfControl: Enter your contact information to register with SurfControl. System Datais Enter your contact information to register with SurfControl. System Datais Enter your contact information to register with SurfControl. Name: Image: System Datais Image: S
(Sheet	t 6 of 13)	

Step Action 19 In the Licensing screen, you can select to either: evaluate E-mail Filter using the license that you have bought. If you have bought a license, select the option I have purchased a license, and then enter the license keys in this screen and the next. 20 Click Next. 20 Click Next. Image: select the option. Image: select the option. 21 The System Details screen describes the details that you have to enter in this section. Image: select the option. 21 The System Details screen describes the details that you have to enter in this section. Image: select the option	Procedure 3-1:Installing E-mail Filter Server (Continued)		
 19 In the Licensing screen, you can select to either: evaluate E-mail Filter using the license that you have bought. If you have bought a license, select the option I have purchased a license, and then enter the license keys in this screen and the next. 20 Click Next. 21 The System Details screen describes the details that you have to enter in this section. Click Next. 22 Enter the details of your Windows user account. If your login details are incorrect, a pop-up message asks you to enter your details again. Click Next. 	Step	Action	
20 Click Next. 21 The System Details screen describes the details that you have to enter in this section. Click Next. Sufficient for the details of result of a comparison wave of the details of your Windows user account. If your login details of your Windows user account. If your login details are incorrect, a pop-up message asks you to enter your details again. Click Next. Sufficient for the details of super wave details again. Click Next. Sufficient for the details of your Windows user account. If your login details are incorrect, a pop-up message asks you to enter your details again. Sufficient for the details of super wave the super	19	 In the Licensing screen, you can select to either: evaluate E-mail Filter, or activate E-mail Filter using the license that you have bought. If you have bought a license, select the option I have purchased a license, and then enter the license keys in this screen and the next. 	Surf Control E-mail Filter Configuration Wizard Surf Control E-mail Filter Configuration Wizard Control E-mail Filter for 30 days. During this time, you can use away feature of the product, and you and also nervive free day Archifer and Archifer Anal
 21 The System Details screen describes the details that you have to enter in this section. Click Next. 22 Click Next. 22 Enter the details of your Windows user account. If your login details are incorrect, a pop-up message asks you to enter your details again. Click Next. 22 Enter the details of your Windows user account. If your login details are incorrect, a pop-up message asks you to enter your details again. 23 Click Next. 	20	Click Next .	Concel
22 Enter the details of your Windows user account. If your login details are incorrect, a pop-up message asks you to enter your details again. Click Next. SufCord Email Reference and your Windows User Account SufCord Email Reference and your User Account SufCord Email Reference and y	21	The System Details screen describes the details that you have to enter in this section. Click Next .	Sectorized Lensal Riter Configuration Witcard X Sectorized Lensal Riter Configuration Witcard System Details Sectorized Lensal Riter Configuration Riters System Details Sectorized Riter Configuration Riters In the next section you will complete the following steps: Sectorized Riters - Specify a Windows account for SuffControl E-mail Riters Administration Service. Sectorized Riters - Select the port used by SuffControl E-mail Riters Administration Service. Sectorized Riters - Select the port used by SuffControl Regord T-mail Riters administration Service. Sectorized Riters - Sectorized Riters Control Regord T-mail Riters administration Service. Sectorized Riters - Sectorized Riters Control Regord T-mail Riters administration Service. Sectorized Riters - Sectorized Riters Control Regord T-mail Riters administration Service. Sectorized Riters - Sectorized Riters Control Regord C-mail Riters administration Service. Sectorized Riters - Sectorized Riters C-mail Riters administration Service. Sectorized Riters - Sectorized Riters
(Sheet 7 of 13)	22 (Shoot	Enter the details of your Windows user account. If your login details are incorrect, a pop-up message asks you to enter your details again. Click Next .	Surfcontrol E-mail Filter Configuration Witzard Image: Configuration Witzard SurfControl E-mail Filter Configuration Witzard SurfControl E-mail Filter Surfco



Procedure 3-1:Installing E-mail Filter Server (Continued)		
Step	Action	
23	If you have selected to install the E-mail Filter Administration client, enter a Web services port that the E-mail Filter Administration client should use to communicate with the E-mail	SurfControl E-mail Filter Configuration Witard 25
	Filter client and the Web Administrator. Default = 8181	Comparison The Administration Service uses a Web Services port to communicate with the SufControl E-mail Filter dirict and the Web Administrator. The default port is 8181 but you can choose any port not currently in use.
	Click Next .	Administration Bort:
		Fittering Options Port 8181 is available
		(god. Best.) Cancel
24	If you have selected to install SurfControl Report Central, enter the user name and password that will be required to log on to this component.	SurfControl E-mail Filter Configuration Wizard
	If you have not selected to install SurfControl Report Central, this screen has extra options to install now or later.	Your Cranication To use this account when you log on to SufControl Report Central Administrator account. You must use this account when you log on to SufControl Report Central for the first time.
	Click Next.	
	For more information of how to install SurfControl Report Central, see the <i>SurfControl</i>	Neil Rocking Baseword:
	Report Central Installation Guide.	
		< Bork Bent > Cancel SurfControl E-mail Filter Configuration Wizard Xi
		SurfControl Configure SurfControl Report Central
		Vour Created Seport Central has not been found on this machine. Without it, you will not be able to report on e mail activity. Do you want to install Sufficient Report Central?
		G and a surface of Report Central is already installed on my network Mal Routing Mal Routing
		Filtering Options BUT: B000 Filtering Options If this server is numming SuffControl Report Central for Web Filter, run the SuffControl E-mail riter setup program to install e-mail reporting components. If all risks SuffControl Report Central later
		Carcel
(Sheet	t 8 of 13)	

Procedure 3-1:Installing E-mail Filter Server (Continued)		
Step	Action	
25	The Mail Routing screen describes the details that you have to enter in this section. Click Next . For more information about how to set up advanced threat protection, see the <i>SurfControl</i>	SurfControl E-mail Filter Configuration Wizard X SurfControl Mail Routing Organization In this section you will specify how SuffControl E-mail Filter handles inbound and outbound email. You will complete the following steps: - Salest the port number that SuffControl E-mail Filter uses to listen for incoming e-mail.
	E-mail Filter System Administrator's Guide.	Section and the section of the
26	E-mail Filter uses the SMTP port that receives your e-mail traffic from the Internet. Select either: • port 25, which is the default, or • a different port; enter the port number. Click Next .	SurfControl E-mail Fiker Configuration Wizard S SurfControl SHIP Port SurfControl SHIP Port SurfControl Seedry the port this SurfControl E-mail Fiker will use to laten for incoming e-mail from the bierent. SurfControl Seedry the port this SurfControl E-mail Fiker will use to laten for incoming e-mail from the bierent. SurfControl Seedry the port this SurfControl E-mail Fiker will use to laten for incoming e-mail from the bierent. SurfControl Seedry the port this SurfControl E-mail Fiker will use to laten for incoming e-mail from the bierent. SurfControl Seedry the port this SurfControl E-mail Fiker will use to laten for incoming e-mail from the bierent. SurfControl Seedry the port this SurfControl E-mail Fiker will use to laten for incoming e-mail from the bierent. SurfControl Seedry the port this SurfControl E-mail Fiker will use to laten for incoming e-mail from the bierent. SurfControl Seedry the port the surfControl E-mail Fiker will use to laten for incoming e-mail gateneys. SurfControl Seedry the port the surfControl E-mail Fiker will use to lateneys. SurfControl Seedry the port the surfControl E-mail Fiker will use to lateneys. SurfControl Seedry the port the surfControl E-mail Fiker will use to lateneys. SurfControl Seedry the port the port the surfControl E-mail Fiker will use to late
27	Enter the information about your primary e-mail domain. If you are unsure about the validity of the details, click Test to test the connection. Click Next . For more information about how to configure additional domains, see the <i>SurfControl E-mail</i> <i>Filter System Administrator's Guide</i> .	SurfControl E-mail Filter Configuration Wizard X SurfControl E-mail Filter Configuration Wizard X Protected Domain Protected Domain SurfControl E-mail Filter information about your primary e-mail domain. Inter information about your primary e-mail domain. SurfControl E-mail Filter information about your primary e-mail domain. Inter information about your primary e-mail domain. SurfControl E-mail Filter information about your primary e-mail domain. Inter information about your primary e-mail domain. SurfControl E-mail Filter information about your primary e-mail domains. Inter information about your primary e-mail domain. SurfControl E-mail Filter information about your primary e-mail domains. Inter information about your primary e-mail domain. SurfControl E-mail Filter information about your primary e-mail domains. Inter information about your primary e-mail domains. SurfControl E-mail Filter information about your primary e-mail domains. Inter information about your primary e-mail domains. SurfControl E-mail Filter information about your e-mail domains. Inter information about your primary e-mail domains. SurfControl E-mail Filter information about your e-mail domains. Inter information about your e-mail domains. SurfControl E-mail Filter information about your e-mail domains. Inter information about your e-mail domains. SurfControl E-mail Filter informat
(Sheet	t 9 of 13)	



Procedure 3-1:Installing E-mail Filter Server (Continued)		
Step	Action	
28	 Select how E-mail Filter will send outbound e-mails: Send directly to the Internet, resolving mail servers by using DNS. Send through an outbound mail server. Enter the host name or IP address, and the port number. If you are unsure about the validity of the details, click Test to test the connection. Click Next. For more information about how to add outbound relay hosts, see the <i>SurfControl E-mail Filter System Administrator's Guide</i>. 	SurfControl E-mail Filter Configuration Witzard X SurfControl E-mail Filter Send outbound Mail Delivery Dutbound Mail Delivery Vor Vor Vor Vor System Details Send directly to the Determent, resolving mail servers via DRS Vor Send via an gatbound mail server Vor Vor Vor
29	The Filtering Options screen describes the details that you have to enter in this section. Click Next .	Vor Calculation Vocand Vocand Calcula
30 (Sheet	To enable you to start filtering your e-mail immediately, E-mail Filter is supplied with standard rule groups that deal with the most common e-mail threats. All of these groups are selected by default. To remove filtering using a rule group, clear the relevant check box.	Variable State Variab
(Sheet	. 10 01 15)	

Procedure 3-1:Installing E-mail Filter Server (Continued)		
Step	Action	
31	 If an e-mail triggers a rule, you can isolate the e-mail in a queue folder. Either: Click Next to use the default folder displayed, or Enter or browse to a folder, and then click Next. 	Surf Control E-theal Filter Configuration Wicard Cueve Folder for Isolated E-mail Cueve Folder for Isolated I-mail Cueve Folder I-mail Cueve
32	To prevent queues becoming too large, you can select to delete e-mails from specific queues after a specific time period. For more information on queue management, see the <i>SurfControl E-mail Filter System</i> <i>Administrator's Guide</i> . click Next .	SelfCodd Findel Filter Configuration Wicard X SelfCodd Findel Filter Configuration Wicard Filter F
33 (Sheet	To prevent the logging database becoming too large and to maintain performance, you can select to purge this database regularly. For more information on database management, see the <i>SurfControl E-mail Filter</i> <i>System Administrator's Guide</i> . Click Next .	Set/Candral Enter Education Waterd X Set/Candral Enter Education Water Automatic Database Hanagement Set/Candral Enter Database Management Set/Candral Enter Records system activity in the logging database. If this database gets too large, if can impair SuffCortrol Enter References. Not database regulative to markain efficiency. Set/Candral Enter Records system activity in the logging database. If this database gets too large, if can impair SuffCortrol Enter References. Not database regulative to markain efficiency. Set/Candral Enter Records system Records to Enter Records to E
(Shee		



Procedure 3-1:Installing E-mail Filter Server (Continued)		
Step	Action	
34	To enable the system administrator to receive e-mail notifications of system events, enter an e-mail address.	SurfControl E-mail Filter Configuration Wizard X
	Click Next .	SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notify the administrator of system events such as: SurfControl E-mail Fiber can notifications to this address: Image: SurfControl E-mail Fiber can notifications to this address: Image: SurfControl E-mail Fiber can notification end this address: Image: SurfControl E-mail Fiber can notification end this address: Image: SurfControl E-mail Fiber can notification end this address: Image: SurfControl E-mail Fiber can notification end this address: Image: SurfControl E-mail Fiber can notification end this address: Image: SurfControl E-mail Fiber can notification end this address: Image: SurfControl E-mail Fiber can notification end this address: Image: SurfControl E-mail Fiber can notification end this a
35 (Shoot	 The Configuration Wizard is now ready to configure the tasks displayed in the list with the details you specified. Note: If you do not want the configuration process to continue, click Cancel. The Configuration Wizard will save your settings up to this point so that you can run the wizard another time. Click Start to proceed with the configuration process. The screen displays the progress of the configuration. If an event fails, do one of the following: Click Back, and then amend the relevant details. Click Retry to retry the configuration of the event without amending any details. Click Skip to miss out the configuration of the current event and continue the configuration of the next events. 	Set Control Fund Filter Configuration X Set Configuration Configuration Set Set Configuration database Set Set Configuration database Set Set Configuration database Set
(Sheet	: 12 of 13)	



Procedure 3-1:Installing E-mail Filter Server (Continued)			
Step	Action		
36	To enable real-time anti-virus scanning that protects your system against threats, your anti- virus product must not scan the E-mail Filter work folder. To check if your folder will be scanned, click Check Folders .	SurfControl E-mail Filter Configuration Wicard Real Time Anti-Virus Scanning To protect your system segainst threats, the SurfControl E-mail Filter Installation fielder and its subfidders must be excluded from scanning by your resident anti-virus The configuration Witard can check that the correct folders are excluded from	
37	In the dialog box that is displayed, click Test .	behavior of a vince vettoric distribution of system.	
38	If Test OK is displayed, click Close . Note: If the test fails, SurfControl recommends that you exclude all E-mail Filter directories from real-time anti- virus scanning.	Check friders Check	
39	Click OK .	Suff Control E moil PRim work failer bootkon: C:Program Plins/Saf Control E-mail PRim (Work) Inst. Test UK - Real-time anti-virus is not active on the Work failer. Con	
40	A Configuration Complete screen is displayed. Click Finish .	SurfControl E-mail Filter Configuration Wizard X SurfControl E-mail Filter Configuration Complete SurfControl E-mail Filter is now configured and ready to filter the e-mail content of your organization. SurfControl E-mail Filter is now configured and ready to filter the e-mail content of your organization. SurfControl E-mail Filter is now configured and ready to filter the e-mail content of your organization. Per help-and lises on using SurfControl E-mail Filter, wait https://www.surfcontrol.com/suscent SurfControl E-mail Filter is now configured and ready to filter the e-mail content of your organization. SurfControl E-mail Filter, wait https://www.surfcontrol.com/suscent	



INSTALLING THE ADMINISTRATION CLIENT

To install selected E-mail Filter components for use through remote administration, follow Procedure 3-2:

Procedure 3-2:Installing the Administration Client		
Step	Action	
1	From the Welcome screen, click Next .	
SurfC	ontrol License Agreement	SurfControl E-mail Filter 5.2 Setup
2	If you accept the terms of the license agreement, select I accept the terms of the license agreement.	This SurfControl product is licensed under the following terms: SURFCONTROL SOFTWARE LICENSE AGREEMENT PLEASE READ THIS CAREFULLY BEFORE YOU INSTALL THE SOFTWARE OR THE
3	Click Next .	DOCUMENTATION. LICENSES' RIGHT TO USE THE SURFCONTROL PRODUCTS ARE SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE ASREEMENT ("AGREEMENT"). BY CLICKING ON THE "I ACCEPT"BUTTON AND USING THE SURFCONTROL PRODUCTS, LICENSEE IS CONSENTING TO BE BOUND BY THAS AGREEMENT, LICENSEE DOES NOT AGREE TO ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT, CLICK ON THE "I DISAGREE" BUTTON AND THE INSTALLATION PROCESS WILL NOT C [accept the terms of the license agreement] C [do not accept the terms of the license agreement InstallShield C Back [Mext > Cance]
GNU L	icense Agreement	SurfControl E-mail Filter 5.2 Setup
4	If you accept the terms of the license agreement, select I accept the terms of the license agreement.	The GNU Stemwy library is licensed under the following license: SurfControl*
5	Click Next .	Copyright (c) 1989, 1991 Free Software Foundation, Inc. S9 Temple Place, Suite 330, Boston, MA 02111-1307 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your C I gccept the terms of the license agreement InstaliShield Cancel
(Shee	t 1 of 4)	

Proc	Procedure 3-2:Installing the Administration Client (Continued)		
Step	Action		
Setup	Туре	SurfControl E-mail Filter 5.2 Setup	
6	Select Custom . This enables you to install only the components you need.	Choose a setup type.	
7	Click Next .		
Select	Components	SurfControl E-mail Filter 5.2 Setup	
9	Select Administration Client . All of the subcomponents are selected. Clear any of the subcomponents that are not needed. Click Next .	Select SurfLontrol E-mail Filter Components Select the SurfControl E-mail Filter components you want to install. Select the SurfControl E-mail Filter components you want to install. Server Components Administrator Message Administrator Message Administrator Report Central S7.05 MB of space required on the C drive 1074.21 MB of space available on the C drive 1074.21 MB of space	
(Sheet	: 2 of 4)		

Proc	edure 3-2:Installing the Administ	ration Client (Continued)
Step	Action	
Result	s Checker	SurfControl E-mail Filter 5.2 Setup
10	The results of the system check are displayed.	SurfControl*
	If your system does not meet the minimum requirements, one of these messages is displayed:	Your machine meets the minimum system requirements, but not the recommended system requirements. Please review the system recommendations below, then select NEXT to continue this installation. System Checker Results:
	 Error – A required component is missing and the installation must be cancelled. An incorrect Operating System or Service Pack level will cause this message. 	WARKING: Minimum 1024MB of Physical Memory is recommended.
	 Warning – A warning is displayed if you do not have enough memory or disk space, but the installation is not stopped. 	InstaliShield
	 Install – A component, such as an MDAC component, has not been detected and will be installed as part of the process. As part of this process you may be instructed to reboot. 	
	Please see "Minimum Requirements" on page 6.	
	If your system meets the minimum requirements, you can continue; it does not need to meet the recommended requirements.	
	Click Next.	
Config	ure Remote Access	SurfControl E-mail Filter 5.2 Setup
	, 	Configure Remote Access
11	Enter the details of your E-mail Filter server:	SurfControl
	Server name or IP address	Enter the Name or IP address and port number of the SurfControl E-mail Filter server.
	Port number	Server name or IP: SEF_Server_1
	User name	Port Number: 8181
	Password.	Create a deel account to log into som control panali rinter from client location.
	These details enable users on this computer to	Username: RemoteAdmin
	selected E-mail Filter administration tools.	
		InstaliShield
12	Click Next .	< Back Next > Cancel
(Sh <u>ee</u> t	: 3 of 4)	

Procedure 3-2:Installing the Administration Client (Continued)		
Step	Action	
Install	lation Summary	SurfControl E-mail Filter 5.2 Setup
13	A summary of your options is displayed. Note: By default, the components will be installed in the folder C:\Program Files\SurfControl E-mail Filter. If the options are correct, click Next. If you need to change any details, click Back. Click Next.	SurfControl E-mail Filter 5.2 Setup is ready to begin copying the files onto your system. Click Next to proceed with the installation, or Back to change your settings. Settings: You have chosen to install SurfControl E-mail Filter Administration Client The Setup program will install the following: - E-mail Monitor - Rules Administrator - Message Administrator Components will be installed to C:\Program Files\SurfControl E-mail Filter InstallShield
Finish		SurfControl E-mail Filter 5.2 Setup
15	An Installation Complete screen is displayed. Click Finish . You can select to view the README file.	SurfControl E-mail Filter Administration Client is now installed on this computer.
16	Click Finish .	Merry KEAUTE
(Sheet	t 4 of 4)	

INSTALLING SURFCONTROL REPORT CENTRAL

To install Report Central, SurfControl's reporting tool, follow Procedure 3-3:

Procedure 3-3:Installing SurfControl Report Central		
Step	Action	
1	 SurfControl recommends that you install the follow Report Central: Java 2 SDK 1.4.2 Tomcat Web Server. Note: Because SurfControl Report Central can construct and the should install it on a secure environment. 	wing components before you install SurfControl ontain confidential information on its database, you
2	From the E-mail Filter welcome screen, click Next .	
SurfC	ontrol License Agreement	SurfControl F-mail Filter 5.2 Setup X SurfControl Product License Agreement
3	If you accept the terms of the license agreement, select I accept the terms of the license agreement, and then click Next.	SuffControl Under the following terms: SuffControl SURPCONTROL SURPCONTROL SURPCONTROL SURPCONTROL PLEASE READ THIS CAREFULLY BEFORE YOU INSTALL THE SOFTWARE OR THE DOCUMENTATION. LICENSEES IS CONTROL SURPCONTROL PRODUCTS ARE SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT). BY CLICKING ON THE 'L ACCEPT' BUTTON AND USING THE SURPCONTROL PRODUCTS, LICENSEE IS CONSENTING TO BE ONLO BY THIS AGREEMENT). BY CLICKING ON THE 'L ACCEPT' BUTTON AND USING THE SURPCONTROL PRODUCTS, LICENSEE IS CONSENTING TO BE ONLO BY THIS AGREEMENT). BY CLICKING ON THE 'L ACCEPT' BUTTON AND THE INSTALLATION PROCESS WILL NOT C f gccept the terms of the license agreement C G I go not accept the terms of the license agreement C Support Cancel
GNU I	icense Agreement	SurfControl E-mail Filter 5.2 Setup
4	If you accept the terms of the license agreement, select I accept the terms of the license agreement, and then click Next.	The GNU Sternwy library is licensed under the following license: GNU GENERAL PUBLIC LICENSE Version 2, June 1991 Copyright (C) 1989, 1991 Free Software Foundation, Inc. 59 Temple Place, Sulte 330, Boston, MA 02111-1370 USA Everyone is permitted to copy and distribute verbatim copies of this license document, but changing it is not allowed. Preamble The licenses for most software are designed to take away your freedom to share and change it. By contrast, the GNU General Public License is intended to guarantee your C I gcoept the terms of the license agreement InstallShield specify Cancel
(Shee	t 1 of 6)	

Procedure 3-3:Installing SurfControl Report Central (Continued)		
Step	Action	
Setup	Туре	SurfControl E-mail Filter 5.2 Setup X Setup Type
5	Select Custom . This enables you to install only the components you need.	Choose a setup type.
Select	Components	SurfControl E-mail Filter 5.2 Setup
6	Select Report Central , and then click Next .	Select the SurfControl E-mail Filter components you want to install.
7	SurfControl Report Central Welcome Screen	SurfControl Report Central
8	Click Next .	The Install Shield® Wizard will install SurfControl Report Central on your computer. To continue, click Next.
(Sheet	t 2 of 6)	

Procedure 3-3: Installing SurfControl Report Central (Continued)

Step	Action	
9	SurfControl Report Central License Agreement	SurfControl Report Central X License Agreement Please read the following license agreement carefully.
10	If you accept the terms of the license agreement, select I accept the terms of the license agreement, and then click Next.	SURFCONTROL SOFTWARE LICENSE AGREEMENT PLEASE READ THIS CAREFULLY BEFORE YOU INSTALL THE SOFTWARE OR THE DOCUMENTATION. UCENSEE'S RIGHT TO USE THE SURFCONTROL PRODUCTS ARE SUBJECT TO THE TERMS AND CONDITIONS OF THIS LICENSE AGREEMENT I', BY CLICKING ON THE 'I ACCEPT' BUTTON AND USING THE SURFCONTROL PRODUCTS, LICENSEE IS CONSENTING TO BE BOUND BY THIS AGREEMENT. IF LICENSEE DOES NOT AGREE TO ALL OF THE TERMS AND CONDITIONS OF THIS AGREEMENT, CLICK ON THE 'I DISAGREE' BUTTON AND THE INSTALLATION C gocept the terms of the license agreement InstallShield (gock News) Cancel
11	Choose Location of Files	SurfControl Report Central
12	 By default, the installation program installs Report Central files in: C:\Program Files\SurfControl\Report Central You can either: Click Next to select the default location. Browse to a different location, and then click Next. 	Choose Usetmation Location Select folder where setup will install files. Setup will install SurfControl Report Central in the following folder. To install to this folder, click Next. To install to a different folder, click Browse and select another folder. Destination Folder C:\Program Files\SurfControl\Report Central InstallShield < gack
13	Select Features	SurfControl Report Central
14	You can select to install features that enable you to create reports for Web Filter and/or E-mail Filter. Select E-mail Filter Reports , and then click Next .	Select the features setup will install. Select the features you want to install, and deselect the features you do not want to install. Web Filter Reports Ce-Mail Filter Reports Filter Reports A5.02 MB of space required on the C drive A5.02 MB of space required on the C drive A5.02 MB of space required on the C drive A5.02 MB of space required on the C drive A5.02 MB of space required on the C drive Cencel Concel Cencel Cence Cencel Cence Cence Cence Cence Cence Cence Cence Cence Ce
(Sheet	t 3 of 6)	

Proc	edure 3-3:Installing SurfControl	Report Central (Continued)
Step	Action	
15	Create Report Central Administration User Enter a user name and password for the first Reports Central Administrator. These details are needed the first time an administrator logs on to Report Central.	SurfControl Report Central Image: Create Reports Administrator User Enter a user name and password SurfControl Please enter a user name and password for a reports Administrator user. It is essential that you remember these details or you will not be able to login to SurfControl Report Central. Image: SRCAdmin_1 Viser name: SRCAdmin_1 Password: Image: SRCAdmin_1 Password: Image: SRCAdmin_1 Password: Image: SRCAdmin_1 VestellShield Image: SRCAdmin_1 Image: SRCAdmin_1 Image: SRCAdmin_1 Password: Image: SRCAdmin_1 Confirm Password: Image: SRCAdmin_1 Image: SRCAdmin_1 Image: SRCAdmin_1 Image: SRCAdmin_1 Image: SRCAdmin_1 Password: Image: SRCAdmin_1 Image: SRCAdmin_1 Image: SRCAdmin_1 Image: SRCAdmin_1
Select	an MSDE/SQL Server	SurfControl Report Central
17	Enter or select the name of the server that contains the SQL database.	Please select the MSDE/SQL Server database and authentication method. If you prefer to choose a database when you first run SurfControl Report Central leave
18	Select the authentication method that Report Central will use to connect to the server. If you select SQL authentication, enter the user name and password of an account with administrator access to the server.	the server field blank and click Next. Server: MARKSERVER2008 Authentication Solu User name:
19	Click Next .	InstallShield
Select	an MSDE/SQL Server Database	SurfControl Report Central
20	From the drop-down list, select the SurfControl E-mail Filter database that you want Report Central to connect to.	Select MSDE/SQL Server Database for Email Reports SuffControl Select the database you want SurfControl Report Central to connect to. If you prefer to choose a database after you have installed SurfControl Report Central, leave the database field blank and click Next.
21 (Sheet	Click Next.	Database: SurfControl EmailFilter InstallShield (Back Next > Cancel
Joneel		

Procedure 3-3:Installing SurfControl Report Central (Continued)		
Step	Action	
Select Servic	ing an Account for the SurfControl Report e	SuffControl Report Central
22	 If you selected a trusted MSDE/SQL connection, you will be asked to specify an account that Report Central will use to connect to the database. You can either: Use the local system account Use the account details you specify. Select This Account and enter the authentication details of the account you want to use. 	Since a trusted MSDE/SQL connection has been chosen you should select an administrative account that the SurfControl Report Central Service will run as to connect to the database. If the database is on this server you may choose the local system account.
23	Click Next to continue.	
Ready	to Install	SurfControl Report Central
24	Report Central is ready to install. This is the last point at which you can click Back to change any details, or click Cancel to cancel the installation. To continue with the installation, click Install .	The wizard is ready to begin installation. Click Install to begin the installation. If you want to review or change any of your installation settings, click Back. Click Cancel to exit the wizard. InstallShield Back Install Cancel
Setup	Status	SurfControl Report Central
25	A progress bar shows the status of the setup.	SurfControl Report Central is configuring your new software installation. Installing C. \Program Files\SurfControl\Report Central\ire\lb\zi\Africa\Timbuktu InstallShield InstallShield Cancel
(Shee	t 5 of 6)	

Proc	Procedure 3-3:Installing SurfControl Report Central (Continued)		
Step	Action		
Instal	ation Complete	SurfControl Report Central	
26	The Installation Complete screen is displayed. You must restart your computer before you can use Report Central. For more information about how to use Report Central see the <i>SurfControl E-mail Filter</i> <i>Administrator's Guide</i> . Click Finish .	InstallShield Wizard Complete The InstallShield Wizard has successfully installed SurfControl Report Central. Click Finish to exit the wizard.	
(Sheet	t 6 of 6)		

