Symantec AntiVirus™ for Clearswift™

Advanced, high-speed virus scanning and repair services for email (SMTP) and Web (HTTP) traffic for Clearswift’s CS MIMEsweeper™ for Web, CS MAILsweeper™ for SMTP, or ES ClearEdge™

Email has long been recognized as the most common vector for transmitting and propagating viruses. The Internet can also be a conduit for attacks. That’s why it is critical for enterprises to ensure high-performance protection for their networks at the earliest point of entry—the SMTP and Web gateway.

Plus, as the frequency of attacks increases—propelled by sophisticated new techniques, including blended threats such as Code Red, Nimda, and Klez—the need for multi-layered protection has never been greater. With Symantec AntiVirus for Clearswift, integrated antivirus and content filtering work together as complementary functions at the email and Web gateway to scan and block malicious code and unwanted content, providing advanced, multi-layer protection against viruses before they can invade enterprise networks.

Virus protection for Clearswift’s CS MAILsweeper™ for SMTP, ES ClearEdge™ for Windows NT/2000 and CS MIMEsweeper™ for Web

Symantec AntiVirus for Clearswift provides scalable, high-performance virus scanning and repair services to protect Clearswift’s content filtering solutions including:

- Email traffic passing through the CS MAILsweeper™ for SMTP
- Email traffic passing through the ES ClearEdge™ for Windows NT/Windows 2000
- Web traffic passing through the CS MIMEsweeper™ for Web

Via seamless integration with Symantec’s award-winning antivirus technologies, the integration provides advanced Web and email content security solutions for protecting the gateway. Symantec AntiVirus™ for Clearswift™ employs Symantec antivirus technologies optimized for speed to detect viruses, worms, and Trojan horses in all major file types, including mobile code and compressed file formats. Virus definitions and engines are updated automatically with no interruption in virus scanning for maximum uptime and rapid deployment of cures.

Fast, scalable, and reliable

Specifically designed to protect email and Web traffic served through Clearswift solutions, Symantec AntiVirus for Clearswift places minimal resource demands on network infrastructures, allowing enterprises to maintain a high level of network productivity. Based on the Symantec AntiVirus™ Scan Engine, Symantec AntiVirus for Clearswift uses multi-threaded virus scanning technology that is optimized for rapid deployment and speed, enabling it to easily accommodate multiple requests without impact to network performance. The solution supports Microsoft® Windows® 2000 Server, Microsoft Windows Server™ 2003, Sun™ Solaris™, and Red Hat Linux, and scales vertically on the same server or horizontally across multiple servers for maximum flexibility and management.

KEY POINTS

- Provides scalable and reliable high-performance virus scanning and repair services for email and Web traffic passing through:
  - CS MAILsweeper for SMTP
  - CS MIMEsweeper for Web
  - ES ClearEdge™ for Windows NT®/Windows® 2000
- Employs award-winning Symantec technologies optimized for speed, with minimal demands to the existing network infrastructure
- Seamlessly integrates core Symantec antivirus technologies such as NAVEX and LiveUpdate to automatically deliver and install virus definition and engine updates—without interruption to virus scanning
- Enables flexible installation, policy management, alerting, and reporting via either the Clearswift solutions or the Symantec AntiVirus Scan Engine administrative interface
- Easily accommodates growing traffic volumes with automatic load balancing
- Powered by the Symantec AntiVirus Scan Engine
- Runs on Sun Solaris, Red Hat Linux, Microsoft Windows 2000 Server, and Microsoft Windows Server 2003 platforms
- Backed by Symantec™ Security Response, the world’s leading Internet security research and support organization
An easy-to-manage solution

Symantec AntiVirus for Clearswift offers robust management capabilities. Administrators can establish scanning policies, implement configuration changes, receive alerts, and generate reports from either the Clearswift solutions or the Symantec AntiVirus Scan Engine administrative interface. By centralizing administration, the complexity and time requirements of managing separate content filtering and virus scanning environments are reduced.

Award-winning technologies

Symantec AntiVirus for Clearswift employs Symantec’s proven antivirus technologies to detect and eliminate email-borne viruses and secure Web traffic with integrated virus scanning. Symantec NAVEX and LiveUpdate™ technologies, virus engines, and definitions are updated and installed automatically without interruption to scanning or requiring a restart, thereby maximizing system uptime and accelerating the deployment of cures.

World-class service and support from Symantec Security Response

Like all Symantec security technologies, Symantec AntiVirus for Clearswift benefits from the security intelligence provided by Symantec Security Response—the world’s leading Internet security research and support organization. Symantec Security Response helps organizations keep their security and management systems optimized and effective in the face of the latest threats with global, around-the-clock vigilance and response. Symantec Security Response provides rapid emergency response, delivering the latest security and compliance checks 24 hours a day. And with Symantec’s exclusive LiveUpdate capability, product updates and virus definitions can be automatically deployed worldwide in just minutes.

About the Clearswift products

Clearswift MAILsweeper for SMTP analyzes incoming and outgoing email at the Internet gateway, allowing organizations to implement management and security policies to block inappropriate emails, comply with legal requirements, and increase user productivity.

CS MAILsweeper for SMTP screens emails based on source, content, and destination. Emails entering and leaving the organization at the SMTP gateway are transparently subjected to filtering, monitoring, and reporting.

CS MIMEsweeper for Web is a comprehensive Web filtering solution that provides more than URL blocking and enables organizations to implement and enforce a Web usage policy to control content downloaded from, and uploaded to, the Web.

ES ClearEdge for Windows NT/Windows 2000 provides your organizations with the capability to monitor and control inbound and outbound email traffic at the Internet gateway to provide management and policy enforcement to detect, block, and remove inappropriate email, comply with legal requirements, and increase user productivity.
About the Symantec Clearswift partnership

Clearswift joined the Symantec Technology Partner Program to integrate its market-leading content filtering solutions with the Symantec AntiVirus Scan Engine. Utilizing development tools available within the Symantec Technology Partner Program, Clearswift developed an interface to the Symantec AntiVirus Scan Engine that enables email and Web traffic passing through CS MAILsweeper for SMTP, CS MIMEsweeper for Web, and ES ClearEdge for Windows NT/Windows 2000 to be automatically scanned for viruses. Symantec certified the integrations.

Symantec Technology Partner Program

The Symantec Technology Partner Program offers certification opportunities and go-to-market support that can help qualified third-party developers build customer loyalty, gain a competitive edge, and develop new business. As a component of the program, the Symantec AntiVirus Scan Engine Software Development Kit allows developers the ability to utilize award-winning Symantec technologies, to provide effective management and quick response to virus threats when integrated into third-party solutions. The programmatic, seamless integration of virus scanning services with mission-critical firewall, email, storage, caching, and filtering services provide the performance, implementation and management convenience customer’s demand.

Accepted partners will receive developer assistance leading up to certification and, once certified, will benefit from the full support of the Symantec Technology Partner Program, including:

- Symantec Certified Partner and Symantec Certified product logo usage
- Marketing and sales support
- Cooperative technical support

For more information

For more information about Symantec AntiVirus for Clearswift, visit http://enterprisesecurity.symantec.com

For more information about Clearswift products certified for Symantec AntiVirus Scan Engine, visit www.clearswift.com/products/default.aspx

For more information about the Symantec Certified Technology Partner Program, visit www.symantec.com/technologypartners

For more information about Clearswift, visit www.clearswift.com

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VIRUS PROTECTION AND CONTENT FILTERING ARE KEY COMPONENTS OF SYMANTEC ENTERPRISE SECURITY. SYMANTEC ENTERPRISE SECURITY COMBINES WORLD-CLASS TECHNOLOGIES, COMPREHENSIVE SERVICES, AND GLOBAL EMERGENCY RESPONSE TEAMS TO HELP BUSINESSES RUN SECURELY AND WITH CONFIDENCE.

SYSTEM REQUIREMENTS

SYMANTEC ANTIVIRUS 4.3 FOR CLEARSWIFT

• Symantec AntiVirus 4.3 for Clearswift supports the following Clearswift products:
  – CS MAILsweeper for SMTP 4.3
  – CS MIMEsweeper for Web 5.0
  – ES ClearEdge 4.9

• Clearswift has developed and distributes separate software interfaces that enable interoperability between their products and Symantec AntiVirus 4.3 for Clearswift. The Symantec AntiVirus Scenario is available as a free download from the Clearswift Web site and is required for support of CS MAILsweeper for SMTP 4.3. An appropriate software interface is distributed with CS MIMEsweeper for Web 5.0 and ES ClearEdge 4.9 and no special download is required.

• The following are system requirements for the Symantec component only. This component is known as the Symantec AntiVirus Scan Engine. Please refer to Clearswift’s documentation for CS MAILsweeper for SMTP, CS MIMEsweeper for Web and ES ClearEdge for requirements for those products and software interfaces. The Symantec component can run on the same server as the Clearswift product provided that the system requirements for the Clearswift product match those of the Symantec component, or it can be run on a separate server over the network under platforms supported by the Symantec component.

SYMANTEC ANTIVIRUS 4.3 FOR CLEARSWIFT ON WINDOWS 2000/2003

• Windows Server 2003 or Windows 2000 Server or Advance Server with Service Pack 2 or later
• 500 MHz Pentium® III
• 256 MB RAM
• 25 MB hard disk space available
• 1 NIC running TCP/IP with a static IP address
• Web-based Administration requires Microsoft Internet Explorer 6.0 or later
• LiveUpdate™ of virus definitions requires an Internet connection

SYMANTEC ANTIVIRUS 4.3 FOR CLEARSWIFT ON SOLARIS

• Solaris 7, 8, or 9
• 400 MHz SPARC® CPU
• 256 MB RAM
• 35 MB hard disk space available
• 1 NIC running TCP/IP with a static IP address
• Web-based Administration requires Microsoft Internet Explorer 6.0 or later
• LiveUpdate™ of virus definitions requires an Internet connection

SYMANTEC ANTIVIRUS 4.3 FOR CLEARSWIFT ON RED HAT™ LINUX™

• Red Hat Linux 7.3, 8.0 or 9.0
• 500 MHz Pentium® III
• 256 MB RAM
• 25 MB hard disk space available
• 1 NIC running TCP/IP with a static IP address
• Web-based Administration requires Microsoft Internet Explorer 6.0 or later
• LiveUpdate™ of virus definitions requires an Internet connection