

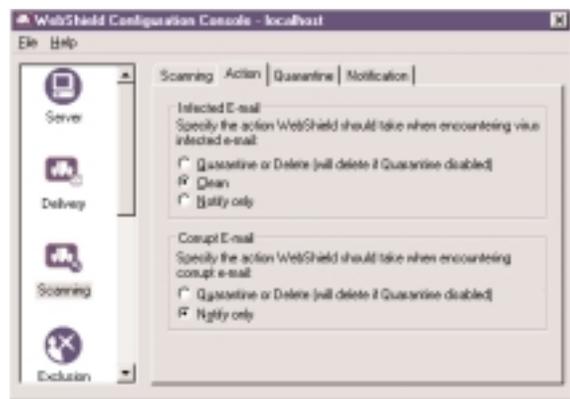
WebShield SMTP 4.5

Internet Email and Web Virus Defense

Viruses such as "I Love You" and "Melissa" propagated via email at an unprecedented rate, making a trend in virus distribution that forced IT departments to find cost effective ways of dealing with email borne viruses and outbreaks. The only way to stop many of today's costly Internet-borne viruses is through extremely high levels of compliance with a strictly defined anti-virus security policy. Internet Gateway protection is a key component of the overall anti-virus policy solution and it is particularly important in enforcing your anti-virus policy. Scanning for viruses should be performed at the Internet Gateway where a virus can be stopped before entry into the network, minimizing any damage to business critical systems.

To stop the destructive path of all types of viruses, McAfee created WebShield SMTP. WebShield SMTP is designed to scan SMTP mail for viruses and other malicious code. WebShield SMTP scans all inbound and outbound email traffic passing through the SMTP email gateway. The scanning process works seamlessly, thereby making it "transparent" to network end-users. WebShield SMTP may be set up to automatically clean or quarantine a file and immediately alert system administrators upon detection of a virus. WebShield SMTP also features content filtering to stop specific virus hoaxes, Outbreak Manager to automatically monitor your servers for virus outbreaks, and a complete history log, or audit trail, to track the virus' origin.

WebShield SMTP is a firewall-independent scanner that easily plugs into virtually any existing network. This is accomplished by implementing a gateway virus scanner that essentially acts like your existing SMTP gateway—the difference being that this gateway contains a world leading virus scanning technology from McAfee. Now SMTP traffic can be scanned without impacting other performance critical systems such as firewalls or mail servers.



Infected email options

Intelligent Scanning for Superior Performance

The default installation of WebShield SMTP allows you to start scanning SMTP ports almost immediately. All other traffic passes unimpeded. Since WebShield SMTP is installed just inside your firewall as a stand-alone-system and can stand up to very heavy loads, it is an extremely high performance product providing you rock solid protection at the perimeter of your networks.



The McAfee Difference

McAfee, a Network Associates business, is the solution that over 70 million customers turn to for virus defense. McAfee provides manageable anti-virus solutions to protect e-businesses from virus attacks. McAfee Active Virus Defense is an award-winning multi-tier virus defense that includes VirusScan desktop protection, NetShield for file servers, GroupShield groupware protection and WebShield for Internet gateway protection. McAfee provides effective tools to manage anti-virus protection, enforce virus security policy, obtain DAT updates and generate reports with Thin Client, ePolicy Orchestrator and Anti-Virus Informant. All McAfee products are backed by a world leading anti-virus research organization, McAfee AVERT (Anti-Virus Emergency Response Team), which protects customers against the increasingly complex and frequent virus attacks that threaten to cripple e-business. For more information, McAfee AVERT can be reached at <http://www.avertlabs.com>.

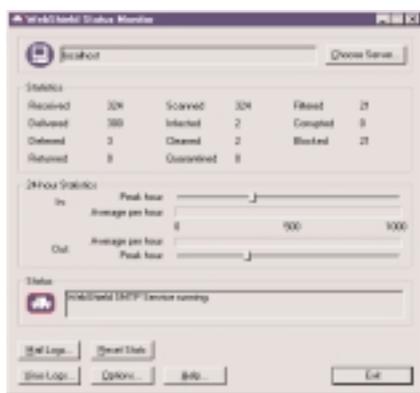
McAfee is a leader in the anti-virus software market, having more than twice the corporate anti-virus market share than its nearest competitor, according to a 2000 IDC report.



A Network Associates Business

Unbeatable Virus Detection and Cleaning

Common to all anti-virus products from McAfee, WebShield SMTP includes the award-winning McAfee Active Virus Defense scanning engine, regarded as one of the world's leading virus detection and cleaning technologies. This powerful engine not only stops every type of virus and malicious code threat (including macro viruses, Internet email, trojan horses, and worms), but also stops hostile ActiveX and Java. The McAfee scanning engine is certified to deliver 100% detection and cleaning—it outperforms all of its competitors. Sporting the McAfee engine, WebShield SMTP also enjoys the benefits of ViruLogic. Unchallenged as an advanced heuristic scanning technology, ViruLogic employs both positive and negative heuristics to detect previously undiscovered viruses, with the fewest false alarms. Recursive decompression scanning digs viruses out of multiple zipped files for cleaning, while a sophisticated decryption engine component detects advanced encrypted viruses before they can unleash their payloads.



The Status Monitor

Content Filtering

WebShield SMTP ensures you know exactly what is entering and leaving your network. The Content Filtering feature scans the subject line, message body, and file attachment names, thereby offering you protection against specific email hoaxes.

WebShield SMTP also blocks files from entering or leaving your network, blocking them according to file size or file name.

SPAM Detection

WebShield SMTP enables you to block specific SPAM email entering your organization, saving your valuable network resources. It also prevents individuals from using your servers to host SPAM email, giving you greater control and security within your network.

Outbreak Manager

Outbreak Manager is a breakthrough anti-virus technology that automatically monitors network email by looking for activities representative of new virus outbreaks. Outbreak Manager can be instructed to operate in either automatic or manual mode. When in manual mode, Outbreak Manager informs the email administrator that a virus outbreak has occurred—the administrator then determines the required action. Alternatively, if a virus is detected while in automatic mode, Outbreak Manager performs a number of pre-determined tasks to secure the email environment against possible infection, requiring no manual intervention.

Status Monitor

The Status Monitor within WebShield SMTP provides you up-to-the-minute statistical information about both WebShield and the emails entering and leaving your network. The Status Monitor tells you the number of email messages scanned, the number of email messages infected, and the number of messages that have been filtered for content. The Status Monitor also gives you information regarding your average email throughput and peak time utilization of your systems.

Remote Manageability

An anti-virus product is only as good as the administrator's ability to manage it. WebShield SMTP allows you to perform all management

functions remotely utilizing the WebShield SMTP client. From one machine, several WebShield systems can be administered. Adding to the security you gain with WebShield SMTP, the management communication channel requires authentication with the server, preventing unauthorized machines from accessing WebShield.

Logging and Alerting

WebShield SMTP provides superior visibility into your virus security perimeter with detailed, comprehensive, and easy to understand logs. As well as a customizable logging interface, WebShield SMTP also has the ability to pass logged information to Anti-Virus Informant for trend analysis.

Always State of the Art

Virus security products are only as good as their most recent versions. WebShield SMTP features AutoUpdate ensuring you are always up to date with the latest Virus Definition Drivers (DAT files) from McAfee.

System Requirements

- Windows NT, Windows 2000 or advanced with an Intel Processor
- Minimum 64 MB (Windows NT) 128 MB (Windows 2000) 9 MB install
- Pentium 200 with 500 MB Free disk space - minimum
- NT 4.0 SP4+ or Windows 2000 Server

For more information on products, worldwide services, and support, contact your authorized McAfee sales representative or visit us at:
3965 Freedom Circle
Santa Clara, CA 95054-1203
Tel (888) 847-8766
Fax (888) 203-9258

www.mcafeeb2b.com



A Network Associates Business