

McAfee WebShield 3000 Series Appliances

Secure Content Management Solutions

In today's multi-faceted networking environments, it is essential to ensure that content entering and leaving an organization meets the company's security policies and privacy regulations. McAfee® Secure Content Management solutions deliver integrated, flexible technology, allowing businesses of all sizes to optimize resources, increase productivity, and prevent security policy compromises. With best-of-breed anti-virus, anti-spam, and secure content technologies, McAfee Secure Content Management solutions enable you to control, manage, and understand your Internet traffic.

The McAfee WebShield® 3000 Series Appliances are configure-and-forget solutions for the Internet gateway, scanning inbound and outbound traffic for SMTP, HTTP, FTP, and POP3 protocols. The appliances offer unmatched performance, detection, and cleaning of viruses and protection against unwanted mail in the form of spam and unwelcome content for companies of any size.

Multi-Protocol Support for Best-of-Breed Filtering

Threats use more than one protocol to infiltrate networks. It's critical to ensure that all protocols are protected and secure.

- **SMTP** scanning protects e-mail traffic—ICSA states that as many as 86 percent of viruses are transmitted via e-mail
- **HTTP** scanning protects Web traffic and helps protect against DoS attacks and blended threats
- **FTP** scanning protects any files that are being downloaded from an FTP server
- **POP3** scanning protects e-mail traffic over the Internet as people use company PCs to check personal e-mail accounts

Advanced Content Filtering

What if you could protect against inappropriate content coming into the network, as well as guard against sensitive information leaving the network? Content filtering can prevent both. With lexical scanning of e-mails and more than 300 types of attachments based on content management rules, true file attachment type identifications to prevent common rule evasion, and content filtering protects your employees and your systems from harm. E-mails and attachments can be replaced with a customizable message if they contain specific words or phrases that violate a content rule.

Three Layers of Built-in Anti-Spam Protection

The battle against spam has many fronts. The McAfee Secure Content Management solutions include DNS blocklist support, utilization of blacklists and whitelists, and content filtering technologies. These multiple approaches allow companies to block against specific words or phrases, as well as known senders of spam mail. McAfee SpamKiller® is available as an add-on purchase to enhance these layers of protection with proactive spam filtering techniques.

Policy-Based Control with eXtended Policy Support

WebShield 3000 Series Appliances provide organizations with policy controls for virus protection, content, and spam-filtering rules, offering administrators the ability to set specific filtering rules for individuals or groups of users across multiple scan types to ensure greater scanning and configuration flexibility. When defining rules and specifying groups of people, WebShield 3000 Series Appliances provide access to Microsoft® Active Directory or LDAP, allowing customers to utilize existing directories of users.

URL Blocking and Filtering

Access to specified Web sites can be blocked, preventing wasted network bandwidth and staff productivity issues.

McAfee Dashboard

Providing forensic analysis and system status, the McAfee Dashboard shows the administrator the health and information statistics of the installed appliance in one easy-to-view screen, detailing statistics such as the number of detected viruses, the number of spam messages, or the health of HTTP traffic. As part of the dashboard functionality, WebShield 3000 Series Appliances provide the ability to collect more in-depth details on SMTP sessions, such as the number and type of messages that have been seen by the appliance. This information can be used as a tool in debugging, troubleshooting, and forensic activity, and can help organizations fulfil company requirements for compliance with security best-practices required by internal information auditors.

E-Mail Performance

The Right Tool for Your Business

McAfee WebShield 3000 Series Appliances are built and tuned for performance and reliability. The 3100 is designed for smaller businesses and will scan 55,000 SMTP messages per hour running with McAfee anti-virus and content management configured; the 3200, for medium- to large-size businesses, will scan 105,000 SMTP messages per hour running with anti-virus and content management configured; and the 3300 for enterprise organizations, businesses with high performance requirements, or businesses using copper gigabit network infrastructures, will scan 210,000 SMTP messages per hour running with anti-virus and content management configured. Built-in load sharing technology within the appliance range allows the use of multiple appliances if greater performance is needed.

Detailed Graphical Reporting

WebShield 3000 Series Appliances integrate with McAfee ePolicy Orchestrator® for graphical reporting and trend analysis, providing a bird's-eye view of Internet gateway activity.

Automatic Updating

Always-on, always up-to-date, WebShield 3000 Series Appliances automatically seek and download the latest definitions, rules, and engines to keep your systems protected.

Remote, Web-Based Administration

Even with multiple appliances, all you need is one Web-based administration interface to stay on top of all content management issues within your organization. Detailed graphical reports allow administrators to monitor the effectiveness of their protection, including statistical trend analysis of virus and spam events.

Protected by AVERT

McAfee AVERT™ Labs is one of the top-ranked anti-virus and vulnerability research organizations in the world, employing researchers in thirteen countries on five continents. McAfee AVERT combines world-class malicious code and anti-virus research with intrusion prevention and vulnerability research

expertise. McAfee AVERT protects customers by providing cures that are developed through the combined efforts of McAfee AVERT researchers and McAfee AVERT AutoImmune technology, which applies advanced heuristics, generic detection, and ActiveDAT technology to generate cures for previously undiscovered viruses.

Anti-Phishing

McAfee SpamKiller includes specific rules that help to identify *phishing* attacks by looking for certain phishing-specific characteristics that can be present in e-mail. Once triggered, these rules are automatically assigned an overall spam rating by SpamKiller, which results, in most cases, with the messages being blocked. Together with the Anti-Phishing Working Group (APWG), McAfee has compiled a thorough database of phishing attacks and uses the knowledge from these attacks to create effective filtering rules.

McAfee PrimeSupport

McAfee has pursued a strategy of providing best-of-breed technology for each type of security and performance management application—but the Protection-in-Depth™ Strategy is more than just deploying and implementing best-of-breed solutions today. Prevention is certainly our first priority, but inevitably, you will have to react to a problem.

The McAfee PrimeSupport® program is essential for making the most of your investment in McAfee System and Network Protection Solutions. McAfee's PrimeSupport team has all the right resources and is ready to deliver your needed service solution. PrimeSupport resources include: delivering authorization to access all available maintenance releases and product upgrades, access to a comprehensive suite of additional online self-support capabilities, live telephone support accessible 24/7/365, available assigned support account managers, and a range of software and hardware support solutions that can be tailored to meet your needs.

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