

McAfee Email and Web Security Appliance

Get more from your email filter

McAfee® Email and Web Security Appliance is a single, integrated appliance that defends your business against the two most common sources of security threats. Much more than a spam filter, McAfee Email and Web Security Appliance combines market-leading email protection with content scanning, policy-based controls, and integrated web security. McAfee Email and Web Security Appliance leverages McAfee Global Threat Intelligence services so you get the latest, proactive defense against both known and unknown threats. And with up-to-the-minute updates from McAfee Labs, you won't ever have to worry about email- or web-based vulnerabilities.

Simplify Your Security

We know that managing security is not your only job, so we designed the McAfee Email and Web Security Appliance specifically for the needs of busy IT professionals like you.

We made it easy to deploy and simple to manage. The administrative interface is loaded with interactive displays and configuration wizards to help accelerate and simplify security administration and management activities. No more searching through complex configuration screens. Virtually everything you need is just a click away.

Email Security and Inspection

More than spam blocking

McAfee Email and Web Security Appliance is the industry's most effective spam filter,¹ but it does so much more than that. It also protects your email with advanced anti-virus and malware protection, enforces usage policy, provides compliance tools, protects against zero-day threats, and offers comprehensive reporting and monitoring. And, it does it all in a single, integrated appliance.

Comprehensive and proactive malware protection

McAfee Email and Web Security Appliance uses the award-winning McAfee scanning engine to detect, clean, and protect your email from viruses, worms, rootkits, Trojans, and other threats. The McAfee anti-malware engine delivers comprehensive find-and-fix solutions and the automated updates ensure your appliance always has the latest virus signature files and countermeasures in place.

What about malware that is so new no signature yet exists? Not a problem. McAfee Email and Web Security Appliance significantly reduces your exposure to emerging threats with real-time malware protection. Using cloud-based threat intelligence, McAfee Email and Web Security Appliance sends a fingerprint of any suspicious file for instant lookup at McAfee Labs. If the fingerprint is identified, a response is sent back to the appliance in milliseconds to block or

quarantine a malicious file even before a signature file has been distributed.

Reputational analysis

McAfee Email and Web Security Appliance also leverages the reputational analysis from McAfee TrustedSource™, which applies intelligence from email sensors in more than one hundred countries and thousands of gateway security devices around the globe. McAfee TrustedSource identifies spam and other malicious email faster and more accurately by dropping connections from known spam and malware sources.

Advanced content filtering

McAfee Email and Web Security Appliance scans both inbound and outbound email and attachments. The content rule wizards and built-in dictionaries make creating content-based policies quick, easy, and painless. The regular expression tool, customizable dictionaries, threshold counters, and whitelists enable you to create and enforce the policies you need to manage and protect both regulated data and sensitive company information.

Email Security—without compromise

With McAfee Email and Web Security Appliance you no longer have to choose between effective spam blocking or low false-positive rates; you get them both. With its extremely low rate of false positives, McAfee Email and Web Security Appliance keeps the spam out while delivering legitimate email accurately.

¹ "Anti-spam comparative review, September 2009," *Virus Bulletin*, www.virusbtn.com.

Key Advantages

Accuracy

Industry-leading spam and malware protection powered by McAfee Labs secures your employees and systems from the latest threats.

Simplicity

Turnkey installation and policy wizards simplify administrative activities and enable rapid deployment.

Value

Save money with affordable flat-rate pricing, no per-user fees, and no costly add-ons.

Consolidation

The integration of email and web security removes the need for additional point products and reduces both initial and ongoing ownership costs.

Intelligence

Informative dashboards and drill-down reports provide real-time and historical views of your email and web traffic, while integration with McAfee ePolicy Orchestrator enables centralized reporting and aggregation of all your security solutions.

Assurance

Award-winning McAfee Technical Support helps you maximize uptime and solve problems quickly and efficiently; 24/7 support and next-day hardware replacement warranty are standard.

Virtual Appliance

McAfee Email and Web Security Appliance can be used in a virtual environment with:

- VMware Server 1.0.6 or later
- VMware ESX 3.5 or later

Recommended minimum hardware:

- One dual-core x86/x64 processor
- 2 GB RAM
- 80 GB free storage

Web Filtering and Security

Integrated URL filtering

The integrated URL filtering enables your organization to understand, filter, control, and monitor Internet usage. With group-based policies and more than 90 web categories, the filtering capabilities can apply policies to users and groups based on their specific requirements. This provides you with the flexibility and controls you need to keep users safe and productive while on the web. The URL filtering is simple to configure and is included as a standard feature with McAfee Email and Web Security Appliance.

Safe surfing with McAfee SiteAdvisor

McAfee Email and Web Security Appliance also includes McAfee SiteAdvisor® web reputation technology. McAfee SiteAdvisor is an award-winning technology that rates website reputations based on in-depth content inspection and site testing and advises your employees about risky websites before they visit them. Combining McAfee SiteAdvisor with URL filtering, McAfee Email and Web Security Appliance effectively warns or prevents users from opening malicious sites that host spyware, phishing scams, spamming agents, exploits, or inappropriate web content.

Virus and malware protection

Leveraging the same anti-malware engine used for scanning email, McAfee Email and Web Security Appliance protects users from downloading dangerous files, whether through email or from malicious websites.

Scalability and Management

Integrated load balancing

With McAfee Email and Web Security Appliance, you can increase capacity as your needs grow. The built-in clustering and load-balancing capabilities provide scalability options that allow you to easily add appliances into a centrally managed cluster. The load-balanced clusters provide consolidated reporting and updating to reduce your administration requirements and improve availability.

Integration with McAfee ePolicy Orchestrator

Integration with McAfee ePolicy Orchestrator® (ePO™) software provides centralized policy management and graphical reporting. McAfee ePO software is the first and only security management platform to centrally manage systems, networks, data, and compliance solutions across any size organization. With ePO, you can manage your McAfee Email and Web Security Appliance along with the rest of your McAfee security, including other McAfee products securing your network, data, and endpoints.

Model	3000	3100	3200	3300
Number of users*	120	300	600	1000
Ethernet	10/100/1000	10/100/1000	10/100/1000	10/100/1000
Fiber	NA	NA	NA	Yes
Out of Band Management	NA	NA	NA	Yes
Height	1.73" (4.40 cm)	1.68" (4.27 cm)	1.67" (4.26 cm)	1.67" (4.26 cm)
Width	18.98" (48.2 cm)	17.60" (44.70 cm)	16.7" (42.6 cm)	16.7" (42.6 cm)
Depth	24.49" (62.2 cm)	21.50" (54.61 cm)	30.40" (77.2 cm)	30.40" (77.2 cm)
Weight	25.79 lb (11.7 kg)	26.00 lb (11.80 kg)	35.80 lb (16.3 kg)	35.80 lb (16.3 kg)
Power Consumption	450W	345W	670W	670W

*User guidelines are based on a conservative assumption of 50 messages received per hour per user with all email and web security features activated.

