

# McAfee® SaaS Email Protection

Always on guard to defeat spam and email threats

Tackle email security the easy way with McAfee® SaaS Email Protection. With this cloud-based service, you'll automatically block spam, phishing scams, viruses, and inappropriate email content in the cloud, before it reaches your network. There is no hardware to buy, no software to install, and no maintenance to perform.

The award-winning McAfee SaaS Email Protection was developed to meet the needs of businesses that require an affordable, effective email security solution that is easy to administer and use, and is automatically updated to protect against the latest threats. It is email protection delivered from the cloud—allowing you to focus securing your business, not running applications.

*There were 47% fewer incidents of spam/malware in the last year for cloud-based security users compared to on-premises email security users.*

*From Aberdeen Group,  
"Email Security in the Cloud"  
April 2010*

## **Low-cost, easy-to-manage email protection**

A snap to deploy, McAfee SaaS Email Protection prevents inbound and outbound email threats from impacting your network and end users. This security Software-as-a-Service (SaaS) is always on, is always up to date, and requires no additional investment in hardware or software nor the time and resources to configure or maintain it. Because the service stops spam and email-based threats before they infiltrate your network, the load on your email servers is greatly reduced, saving you valuable bandwidth and server storage. Web-based administration simplifies management, frees up your valuable IT resources, and lowers your total cost of ownership. And McAfee's world-class 24/7 customer support ensures that help is never more than a phone call away.

## **Advanced, layered technology to block spam**

Our feature-rich, highly reliable service leverages a multilayered strategy to successfully keep more than 99 percent of destructive messages out of the business environment. Primary to the McAfee SaaS Email Protection defense effectiveness is its Stacked Classification Framework® spam detection system. This proprietary filtering system utilizes a patented method of identifying and controlling spam via a voting algorithm based on a sophisticated form of intelligent reasoning to achieve more than 99 percent accuracy. Within the Framework, different spam filters separately assess and "vote" on the probability a specific email is spam, a technique that results in highly accurate threat protection with industry-leading

low false positive rates (where legitimate email is misidentified as spam). Furthermore, as new spam-detection techniques and filters are developed, SaaS Email Protection can rapidly and seamlessly integrate them into the flexible Framework such as the Deep Content Analysis<sup>SM</sup> filter that addresses attachment spam such as PDF spam.

## **Simplified 24/7 management**

With the web-based management portal, email policy updates are simple to manage across all your domains and locations. Administrators can configure policies for spam, viruses, and content filtering from a single, intuitive management portal, which also offers easy access to reports, logs, and quarantines.

## **Flexible email security policy enforcement**

With SaaS Email Protection, administrators can configure and enforce email content policies; create and enforce message and attachment content rules; comply with industry or regional requirements; and apply granular policies globally or based on existing user groups or individuals.

## **Inbound and outbound content filtering.**

It's just as important to filter what goes out as what comes in. McAfee SaaS Email Protection provides outbound content filtering to help you automatically enforce policies for outbound email, protecting your business from malicious or accidental loss of sensitive data in outbound email and attachments.

### Compatible with Leading Email Providers

McAfee SaaS Email Protection works with the leading email infrastructures including Microsoft Exchange, Lotus Notes, or any other standards-based email servers. Whatever you use, McAfee SaaS Email Protection protects your email communication so you can go about your business worry free.

### System requirements

McAfee SaaS Email Protection is a Software-as-a-Service solution that resides outside your network, requiring no additional hardware, software, or personnel resources to manage daily security operations. All you will need is your own mail domain (such as www.yourdomain.com), a static IP address or a hostname that resolves to an IP address, and a dedicated mail server, either inhouse or hosted by an ISP. By simply redirecting the mail exchange (MX) record through the McAfee servers, your inbound and outbound email will be transparently protected by the McAfee SaaS Email Protection and delivered to your email server spam-free.

### Features

#### Spam blocking

- Stacked Classification Framework system blocks over 99 percent of spam
- Suspect messages are deposited into an external quarantine for future handling if desired

#### Virus and worm scanning

- Our proprietary WormTraq® worm detection technology identifies and intercepts zero-hour mass mailing worms before they enter or leave a corporate network
- Includes virus protection, automatically updated and managed

#### Fraud protection

- Anti-spam rules automatically protect businesses from fraud and phishing scams
- Around-the-clock monitoring provides proactive defense against the latest phishing attacks

#### Content and attachment filtering

- Automatic filtering identifies and blocks unwanted, inappropriate, and malicious content in body copy and attachments before it enters or leaves your organization
- HTML shield blocks intrusive spam beacons and web bugs

#### Email attack protection

- Unique record masking technique conceals email servers from the public Internet
- Provides instant blocking of denial of service and other SMTP-based attacks

#### Reputation-based security

- Uses TrustedSource™ global reputation intelligence to eliminate threats as soon as they appear
- Allows administrators flexibility to classify spam, ham, and quarantine queues with a great deal of accuracy, virtually eliminating false positives

#### Outbound message filtering

- Protects corporate integrity by preventing distribution of sensitive or proprietary information
- Includes option to add footer or disclaimer to all outbound messages

#### Email disaster recovery

- Fail Safe Service engages automatically whenever connectivity to your email server(s) is lost due to planned or unplanned outages
- Includes five rolling days of storage to ensure you never lose an email due to an outage

What You Want to Do	How McAfee Makes It Possible
Block spam, viruses, phishing scams, and other malicious emails	McAfee SaaS Email Protection filters all emails before they reach your premises, blocking spam, phishing scams, viruses, and other threats.
Reduce the amount of time and effort that you spend on email security	McAfee SaaS Email Protection is an outsourced solution. All the processing and hardware/software maintenance is done at our data center.
Prevent inappropriate or unauthorized messages from leaving your organization	The web-based management portal lets you configure content filtering policies for messages and attachments.
Protect and extend the life of your existing messaging infrastructure	By blocking spam, viruses, and messaging system attacks before they reach your premises, McAfee SaaS Email Protection reduces the load on your email servers and existing security systems.



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