

# McAfee SaaS Web and Email Protection

Efficiently fend off blended threats, Web 2.0 malware, and lost productivity

## Key Benefits

- Keep malware, spam, Web 2.0, and blended threats away from your users and networked assets
- Control web use to reduce distractions, reserve bandwidth for business needs, and limit legal liability
- Enables full email availability and disaster recovery without the need to maintain your own offsite storage
- Cut capital and administrative costs with a single integrated subscription

As businesses wage a losing battle against sophisticated threats, more companies are turning to software-as-a-service: advanced protection, relentlessly maintained by experts, at a reasonable, predictable cost. McAfee SaaS Web and Email Protection safeguards two of your most important business tools, providing inbound and outbound filtering against rapidly evolving threats, exploding spam, and misuse of Internet resources. We even include back-up email services for extra peace of mind.

As each day reveals a new vulnerability, threat, and scam, wouldn't it be nice to be confident your email and web assets were fully protected?

Today's clever criminals blend new techniques with old favorites, sharing their malicious code online and embedding it in legitimate websites. Your protections have to work hard to keep pace with their ingenuity.

McAfee® SaaS Web and Email Protection combines superior, integrated defenses with convenience and control to help you worry less and let your team be more productive. This integration of inbound and outbound filtering and anti-malware blocks spam, strips threats, reduces risky and unproductive surfing, and saves you money. That's why thousands of companies trust us to protect their most critical productivity tools: web and email.

Experts in security and threat research maintain McAfee SaaS Web and Email Protection. By routing your web and email traffic through our data centers, we are able to insert our best security between you and these threats.

## Threat intelligence from the cloud, for the cloud

More than 400 dedicated threat researchers at McAfee Labs™ develop advanced analytics and analyze IP reputations to determine intent and risk from real-time data. The McAfee Global Threat Intelligence network collects events from 100 million sensors and correlates activities across key threat vectors, including email, web, host, and network.

This insight is used to detect and block malware, attacks, and risky sites, protecting you before the threats touch your network.

## Content inspection for security

Our rich scanning infrastructure compares each email and each web page's active content and understanding to our extensive file and URL reputation databases. We assess intent or predicted behavior, and then proactively protect against unknown malware, viruses, worms, Trojans, phishing sites, and targeted attacks.

As your users access web pages, we scan outbound requests, blocking connections to risky or policy-controlled sites. We can stop keyloggers phoning home with your sensitive information and strip out objectionable or regulated content, such as adult content and personally identifiable information.

## Categories and policies for easy control

To make control convenient, categories can be paired with your unique user communities to set policies against offensive, undesired, and unproductive use of the web. With 100 categories to choose from, our web filtering is unmatched in flexibility, accuracy, and security. We link policies directly to user groups defined in your LDAP or Microsoft Active Directory, providing extra levels of control.

## Compliance to limit loss and liability

Our service can also enforce your organization's Internet use policy by automatically applying access rules to all policy-controlled web traffic. Traffic that

#### SaaS is for savings

- No hardware or software to install or manage
- No up-front capital outlay
- No setup or upgrade fees
- 24x7 customer support at no extra charge
- Automatic engagement and synchronization for seamless continuity
- Integrated web-based administrative console for all solutions
- Sixty days of unlimited rolling email storage at no extra charge

#### Web security features

- URL Filtering
- Anti-spyware scanning
- Anti-virus scanning
- Anti-phishing protection
- Group policies management
- IP- and user-level authentication
- Safe Search protection
- Peer-to-peer site blocking
- Streaming media site blocking
- Automated, around-the-clock web threat monitoring and protection

#### Email security features

- Advanced spam blocking, including multi-language anti-spam filter
- Triple virus and worm scanning
- Outbound message and virus filtering
- Email continuity, with support for planned maintenance
- Content and attachment filtering
- Email attack and phishing protection
- Encryption for transport and storage
- Sophisticated quarantine management
- 14-day spam quarantine
- Automated, around-the-clock email threat monitoring and protection

violates your policy is blocked before it can enter your network. You can limit access to videosharing and other frivolous sites that sap network resources from priority users.

Based on your policies, we inspect outbound emails and attachments for inappropriate or company-private content. By keeping sensitive information under control, we help keep your business compliant with regulatory and workplace requirements.

#### Twenty layers of email protection

We block over 99 percent of spam and eliminate 90 percent of spam-related costs with a complete, multilayered email defense—and industry-leading low false positive rates. Each of more than 20 separate layers of filtering has a set of unique strengths designed to identify and stop specific threats. This combination creates one of the most accurate and comprehensive filtering processes in the industry.

Our spam defense includes a premium anti-spam multi-language filter, which protects against real-time spam attacks and zero-hour spam, regardless of language. Cloud-based IP filtering provides additional security against image-based spam, web-based threats, blended threats, and fraudulent phishing emails.

Proprietary McAfee WormTraq® worm detection technology identifies and intercepts zero-hour mass mailing worms before they enter your corporate network. Our industry-leading signature and behavior based anti-virus engine keeps viruses at bay.

#### Shield your email system against attack

Our complete solution shields your critical messaging gateways and email servers from attack, instantly blocking denial of service attacks, directory harvest attacks, email bombs, and channel flooding.

#### Continuous email storage, access, and use

As we filter your email, we store a rolling sixty days of content. If your network or email server goes down, whether through disaster or design, our service keeps your employees, customers, partners, and suppliers connected 24x7. Your email is always available, with no cumbersome backup tapes, disks, or procedures required. Users access our secure, easy-to-use web interface to send, receive, search, and retrieve messages and manage quarantines.

Because the service is fully integrated and managed by McAfee, your inbound email protection continues without interruption. And the service retains all messages sent or received during the outage, intelligently synchronizing an accurate record of all outage-period message activity when your own email servers return to service. This feature helps you plan for maintenance and enables full disaster recovery without the need to maintain your own offsite storage.

#### Minimal management

Our web-based console makes it easy to customize the service to meet your needs, setting filtering policies, quarantine parameters, routing, and more. Personal dashboards help each administrator understand how the organization uses web and email resources and monitor trends to isolate problems, document inappropriate activity, comply with regulations, and tailor filtering settings to enforce policies.

Custom notifications alert users to policy violations, blocked web content, and quarantined messages. Administrative alerts provide instant knowledge about important security events. This freedom lets you keep your IT staff focused on strategic projects.

#### More security, less money and hassle

Security-as-a-Service offers the most cost-effective way to implement and maintain effective Internet protection. Simply redirect your web and email traffic to our load-balanced data centers, where we scan using state-of-the-art technologies. Your web traffic is automatically routed to our nearest data center—architected with the capacity and performance to instantaneously handle all requests. Users browse securely without noticeable latency.

Since our experts take care of all the hardware and software, you can be up and running fast with virtually no upfront costs. Without on-site equipment or security updates to manage, you also save on IT administration—freeing your staff, data center, and budget for other mission-critical business needs.

There is no longer any need to worry about compatibility issues with your hardware and software environment or scalability as your usage expands. As a subscription service, McAfee maintains defenses constantly and enhances protection features regularly, with no effort by you or disruption to your business. Learn more at [www.mcafee.com/saas](http://www.mcafee.com/saas).



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