# McAfee SaaS Email Protection and Continuity

Email protection, availability, and compliance for a productive business

Tackle email security the easy way with McAfee® Security-as-a-Service (SaaS) Email Protection and Continuity. Beyond blocking spam, phishing scams, malware, graymail, and inappropriate email content before it reaches your network, this cloud-based service enforces outgoing mail policies to protect you from data loss. Count on always-on email continuity so that your organization has around-the-clock access to email. With no hardware to buy, no software to install, and automatic updates to protect against the latest threats, you can focus on securing your business, not running applications.

### Protect Email and Email Access the Simple Way

Key email protection features of McAfee SaaS Email Protection and Continuity include:

- Perimeter IP filtering to block threats before they reach your network
- Advanced spam, graymail, and fraud protection
- Layered virus and worm scanning to block 100 percent of all known viruses
- Email attack protection
- Filtering and policy enforcement for outbound messages and attachments
- Complete messaging continuity
- Group policies management
- Message audit message tracking and disposition tool
- Optional McAfee SaaS Email Encryption

Email is today's engine of productivity, with thousands of messages flowing through the typical company's email servers every day. Managing email to ensure security and connectivity has become a huge task that continuously diverts IT resources from strategic work that advances business goals.

## Low-Cost, Easy-to-Manage Email Protection

A snap to deploy, McAfee SaaS Email Protection and Continuity prevents inbound and outbound email threats from impacting your network and end users, while maintaining continuous access to email, no matter what. This security Software-as-a-Service is always on, is always up to date, and requires no additional investment in time and resources to maintain it. Because the proxy-based 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. And world-class 24/7 McAfee Customer Support ensures that help is never more than a phone call away.

### Simplified web-based administration and reporting

With a single, intuitive web-based management console, best practices come built in, and email policy updates are simple to manage across all your domains and locations, freeing up IT resources and lowering your total cost of ownership. Administrators can configure and enforce policies, including content-filtering and attachment content rules. Policies may be applied globally to user groups or individuals for ultimate flexibility. Extensive reports, logs, and quarantines provide ultimate visibility.

## Robust Infrastructure You Can Rely On

Our SaaS data center strategy includes maintaining multiple data centers across four continents. Each data center is ISO 27001 certified and provides full redundancy with active-active redundant hardware at all network layers: Firewall, router, and load-balancer switch. Within each data center, we also provide automated network and application monitoring, which provides remote operations personnel visibility into suspect or trouble alerts and alarm and 24/7 security experts vigilantly overseeing the systems.

## Fierce Email Security

### Superior spam protection

Our Stacked Classification Framework spam detection system, powered by a patented technology, applies multiple layers of analysis to determine the probability that an email is spam, regardless of language. Because each filtering technology has unique strengths designed to identify specific threats, including image-based spam, the combination creates one of the most accurate and comprehensive filtering processes in the industry.

McAfee Global Threat Intelligence™ (McAfee GTI™) message reputation inspects each message to detect known and emerging message-based threats such as spam, even if these messages come from a reputable source, such as an infected system within a whitelisted company. The score is based not only on the collective intelligence from sensors querying the McAfee cloud and the analysis performed by McAfee Labs™ researchers and automated tools, but also on the correlation of cross-vector intelligence from file, web, and network threat data to block or quarantine email more efficiently and accurately for maximized performance.

### Graymail filtering keeps your inboxes free and clear

Unwanted mail could be legitimate bulk mail that was once solicited by the user, but now no longer wanted (for example, industry newsletters and notifications). By using graymail filters, administrators can set graymail policies for individuals or groups, and even permit end users to enable this capability to keep mailboxes clear of unwanted mail.

### Count on multilayered scanning to effectively block viruses and worms

McAfee SaaS Email Protection and Continuity includes our proprietary WormTraq detection technology. It also scans for malware, in both the message body and all attachments, using our industry-leading, signature-based antivirus engine powered by McAfee GTI. Just as important as blocking inbound attacks, outbound emails are filtered to protect your clients against malware.

### Complete scalability to protect from massive-scale email attacks

Our complete solution shields your network and critical messaging gateways from email attack, instantly blocking denial-of-service and other SMTP-based attacks, including directory harvest attacks, email bombs, and channel flooding.

### Built-in transport layer security (TLS) encryption for secure organization-to-organization communication

For organizations that need a higher level of security for inbound and outbound email, our TLS protocol accepts and filters encrypted inbound and outbound messages, includes TLS certificate authority validation, and delivers email across a secure tunnel.

### Always-on email continuity—no matter what

Business doesn't stop when email networks experience an outage. Whether the network is inaccessible due to natural disasters, power outages, or even regular maintenance, McAfee SaaS Email Protection and Continuity keeps employees, customers, partners, and suppliers connected 24/7. The secure, easy-to-use web interface allows users to send and receive messages with continued protection, search for and retrieve stored messages, and manage quarantines and message stores.

### Pre-built rules, advanced content scanning, and document fingerprinting

Advanced data loss prevention (DLP) and compliance capabilities are at your fingertips, leveraging industry-leading technology from McAfee. As an addition to McAfee SaaS Email Protection and Continuity, with McAfee SaaS Email Encryption you have access to pre-built content rules for PCI-DSS, healthcare, financial data, regional privacy regulations, and more to enable you to quickly create compliance policies. Scan and secure more than 300 document types to keep your organization protected from outbound data loss.

Advanced document fingerprinting technology enables you to create and store digital fingerprints of selected documents to train your email security to learn what kind of content needs to be policy controlled. Policies can be granularly enforced for whole or partial content matches in email and attachments. Regular expression technology may also be used to identify keywords and phrases.

### Easy-to-use push/pull encryption

McAfee SaaS Email Encryption empowers you to take ownership of encrypting sensitive information, even if your recipient doesn't have an encryption solution in place. An easy-to-use push/pull encryption technology designed for business users, even from a mobile device, protects your data from prying eyes.

## Optimize Protection, Management, and Compliance with Security Connected from McAfee

Bringing it all together simplifies management and ensures that your security solutions are tightly woven together to minimize learning curves and to deliver real-time visibility from a single pane of glass. The entire McAfee SaaS solution suite may be managed through a one-stop console.

## Time for a Change

Find out how you can minimize maintenance and free your over-extended IT staff to focus on more strategic projects. Learn more, and sign up for a free trial at www.mcafeesaas.com.

### Affordable, manageable email security and continuity

- No hardware or software to buy, maintain, manage, or update
- No upfront capital outlay
- No setup or upgrade fees
- Automatic continuity activation and synchronization for seamless continuity
- Simple web-based administration
- 24/7 customer support at no extra charge
- ISO 27001 certified

### Seamless email continuity to protect your business reputation, operations, and productivity

- Automatic service engagement when an outage is detected
- Access to email received during an outage via a secure web interface
- Full email functionality, including read, compose, reply, forward, and delete
- Intelligent post-outage email activity synchronization
- Outage notifications and system updates
- Inbound and outbound message filtering

## Compatible with Microsoft Office 365 and Google Apps for Business

### Learn more

For more information on the time-saving, productivity, and security benefits of all our SaaS solutions, including McAfee SaaS Email Protection and Continuity, visit us at www.mcafee.com/saas.

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