

Complete Email Security and Access without the Operational Costs

Protect your users, IT infrastructure, and intellectual property while ensuring business continuity and compliance

Email is today's engine of productivity. Every day, with thousands of email messages passing through a typical company's servers, managing email to ensure security and availability has become a huge task. But there's a better way. McAfee® Security-as-a-Service (SaaS) gives you total control over email security and availability while freeing IT resources to focus on strategic work that advances corporate initiatives.

In a difficult economy, many companies delay technology investments, including upgrades to security infrastructure and additional IT staff. But spam and malware is always a growth business. The research we do at McAfee Labs™ shows a continuing increase in email-borne malware at the beginning of 2011. While spam represented close to 80 percent of all email—a retooling and possible consolidation in the botnet space will likely result in increasing spam volumes. This means more malware, fraud, email attacks, and other threats that need to be identified and blocked.

Blocking Spam and Malware Is Just Half the Battle

Everyone who depends on email to do business needs to put into place these security measures:

- Block inbound threats before they can affect your network, employees, or business operations
- Block outbound emails that contain proprietary, inappropriate, or actionable content, whether in the message body or an attachment
- Encrypt emails where appropriate
- Ensure continuous access to email functionality
- Maintain and document compliance to company, industry, and government regulations
- Manage the complete email environment for up-to-the-minute security, continuity, and compliance

Deferred Management Is Not an Option

Staying on top of all these challenges and the ongoing management burdens can be particularly time-consuming and costly. Fortunately, there's a much easier way to manage email security, provide reliable storage and retrieval, and ensure continuous access. And there's a way to do it all at a lower cost and with minimal IT effort.

Low-Cost, Easy-to-Manage Email Protection

A snap to deploy, McAfee SaaS email solutions are always on, always up to date, and require no additional hardware or software investment nor any extra time and resources to 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. 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, email policy updates are simple to manage across all your domains and locations. Administrators can configure and enforce policies for spam, malware, and content-filtering policies, including attachment content rules. Policies may be applied globally to user groups or individuals for ultimate flexibility. Reports, logs, message audits, and quarantines, provides the necessary visibility. It also frees up valuable IT resources and lowers your total cost of ownership.

Robust Infrastructure and Operations 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 visibility into alerts and alarms and security experts vigilantly overseeing the systems 24/7.

Fierce Email Security

The power of billions—McAfee Global Threat Intelligence™

The Security Connected framework from McAfee leverages the full portfolio of McAfee solutions to deliver a collective of security intelligence that enhances each solution's individual security capabilities. 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. This means email security from McAfee always has the latest, up-to-the-moment information for optimized email security.

Superior spam protection

Our patented Stacked Classification Framework® spam detection system 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 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. Reputation scrutiny enables McAfee SaaS Email Protection and Continuity to block or quarantine email more efficiently and accurately.

Count on triple-layered scanning to effectively block viruses and worms

In addition to blocking inbound attacks, outbound emails are filtered to protect your clients against malware, scanning both the message body and attachments. Included is our proprietary WormTraq® detection technology, our industry-leading, signature-based anti-virus engine powered by McAfee Global Threat Intelligence. A third-party anti-virus is also included to help customers meet compliance requirements.

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: directory harvest attacks, email bombs, and channel flooding.

Prebuilt rules and advanced content scanning

Advanced data loss prevention and compliance capabilities are at your fingertips. With McAfee SaaS email solutions, you have access to prebuilt 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.

Never lose another email

When outages occur, rest assured that business critical inbound emails are not rejected. All incoming emails are spooled during an outage and intelligently delivered when your email servers come back online.

Always-on email continuity—no matter what

Business doesn't stop when your email network experiences 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 just as they would in a live environment. 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 come back online.

Encryption to Protect from Prying Eyes

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 and delivers them across a secure tunnel.

Easy-to-use push/pull encryption

When your business requires secure communications with your customers, McAfee SaaS Email Encryption empowers you to take ownership of encrypting sensitive information, even if your recipient doesn't have an encryption solution. Our easy-to-use, mobile-enabled push/pull encryption technology ensures that your data is protected from prying eyes.

Intelligent Routing for a Strong Brand

As your business grows, it becomes even more vital to maintain a strong corporate brand. McAfee SaaS Intelligent Routing empowers you to easily add new local domains to your existing public-facing domains, seamlessly routing emails to the appropriate mail systems and recipients. It cuts bandwidth costs by eliminating the need to reroute mail from a primary location to users at satellite offices.

Archive Unlimited Email Data, No Hardware Required

Today's email volumes are soaring. At the same time, government and industry regulations increasingly require you to produce documentation for all kinds of decisions and processes. Facing these pressures, companies need fast, simple, and affordable email archiving and retrieval. The McAfee SaaS Email Archiving service is your answer to reducing email storage and management costs, securing your company's knowledge—inbound, outbound, internal, and even historic email—as it's created, while shrinking Microsoft Exchange databases to a manageable size. It also satisfies compliance and e-discovery requirements, protecting your business and employees. And anytime you need to find a particular message—or even thousands of messages—its powerful search features help authorized users find and retrieve information simply in seconds, without IT assistance.

As a cloud-based service, McAfee SaaS Email Archiving requires no hardware or software to purchase and no need to manage backup media and offsite storage. You can choose a retention period of up to one year or multiple years. McAfee SaaS Email Archiving is offered as a standalone service or with other McAfee Email Protection solutions.

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

The power of bringing it all together simplifies management, reduces learning curves, and enables greater visibility from a single pane of glass. The suite of McAfee SaaS solutions, ranging from email and web security to endpoint security to vulnerability management all can be managed via a one-stop console.

Count on McAfee for the Services You Need, at a Price You Can Afford

As the world’s largest dedicated security vendor, McAfee relentlessly tackles the toughest security challenges. You can count on our SaaS email solutions to deliver enterprise-grade performance without the complexity of a traditional solution. Our easy-to-use, award-winning services reduce risk and liability, lower overall IT costs, and increase productivity. They’re available as individual services or as economical bundles, with features and terms to meet your needs and budget.

Time for a Change

We will help you get more protection for less time, money and stress. The savings don’t stop with your purchase—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.

	McAfee SaaS Inbound Filtering	McAfee SaaS Email Protection	McAfee SaaS Email Protection and Continuity	McAfee SaaS Email Encryption
Infrastructure and Operational Services				
100 Percent Service Availability	✓	✓	✓	✓
24/7 Support	✓	✓	✓	✓
Capacity and Performance Management	✓	✓	✓	✓
Automatic Maintenance and Upgrades	✓	✓	✓	✓
ISO 27001-Certified Data Centers	✓	✓	✓	✓
Monthly, Annual, Multiyear Subscription	✓	✓	✓	✓
Administration and End-User Support				
Message Audit	✓	✓	✓	✓
Support for 15+ Languages	✓	✓	✓	✓
Security Connected from McAfee	✓	✓	✓	✓
Email Security				
McAfee Global Threat Intelligence	✓	✓	✓	
Inbound Spam Protection	✓	✓	✓	
Inbound and Outbound Malware Protection	✓	✓	✓	
Outbound Policy Enforcement		✓	✓	✓
TLS Encryption		✓	✓	
Email Spooling		✓	✓	
Continuous Email Access			✓	
Push/Pull Encryption				✓
Attachment Content Scanning, More than 300 File Types				✓
Pre-Built DLP Rules				✓
Optional				
Email Archiving	✓	✓	✓	
Intelligent Routing	✓	✓	✓	

