McAfee
An Intel Company

McAfee SaaS Email Encryption Service
Protects your classified data with Security-as-a-Service

McAfee® SaaS Email Encryption Service safeguards your confidential data and enables you to maintain compliance with regulations requiring encryption of sensitive data. With this cloud-based solution, you can scale when you need to, eliminate the burden of managing a solution, and empower your mobile workforce to send and receive encrypted emails ubiquitously from any email client. And, with advanced pre-built data loss prevention (DLP) rules and advanced content scanning, establishing and enforcing policies are easier than ever before.

Encrypt Email the Easy Way
McAfee SaaS Email Encryption service offers:
- No hardware/software to install or manage
- No key management
- No upfront capital outlay
- No setup or upgrade fees
- 24/7 customer support at no extra charge
- Unlimited encryption
- Pre-built compliance templates
- ISO 27001 certified data centers

Did You Know?

"Email is the second most common source of data leakage-storage behind portable storage."
—Forrester Research

"One in five outgoing emails contains content that poses a legal, financial, or regulatory risk."
—Forrester Research

Email is so critical, yet so vulnerable. With one innocent click, years of product research, valuable intellectual property, and billions of dollars in account data can be lost through a simple email message.

With today's online and mobile society, confidential data is always on the move and always at risk. Mitigate the risks by encrypting your mail messages with McAfee SaaS Email Encryption. Our Security-as-a-Service solution helps organizations protect valuable information easily and economically, maintain a stronger business, and comply with privacy regulations.

Secure Your Email Communications Easily
Protect confidential outbound email without disrupting the day-to-day workflow with McAfee SaaS Email Encryption. The simple, cloud-based encryption secures confidential information delivery and helps your organization:

- Encrypt outgoing email with minimal administration
- Ensure compliance with data privacy and retention regulations
- Integrate data loss prevention strategies

Confidential Information Remains that Way
Email is critical to business communications—it ranks behind only portable storage devices as the top data loss channel. McAfee SaaS Email Encryption can help curb losses of company sensitive data with a solution that is easy to use by both senders and receivers and easy to administer.

Avoid Severe Consequences
The consequences of innocently forwarding confidential information can range from fines to losses. Avoid these consequences by implementing McAfee SaaS Email Encryption without any upfront investment in additional hardware or software to:

- Scale to meet the needs of your business
- Send and receive encrypted messages from any email client, including mobile devices

Integrated Compliance and Data Loss Prevention
Pre-built rules and advanced content scanning
Take advantage of advanced DLP and compliance capabilities, leveraging McAfee technology. Prebuilt content rules for PCI-DSS, healthcare, financial data, regional privacy regulations, and more enable you to quickly create compliance policies. Scan and secure more than 300 document types, keeping you protected from outbound data loss.

Document fingerprinting
Advanced document fingerprinting technology enables you to train your email security to determine which documents are policy controlled. By creating and storing digital fingerprints of selected documents, the solution learns what kind of content needs to be controlled by policy. Policies can be granularly enforced for whole or partial content matches in email and attachments.

Compose, Send, and Retrieve—Easily and Safely
McAfee SaaS Email Encryption offers enterprise-level performance without the need to deploy on-premises solutions. It offers flexible encryption options for IT and for both sender and recipient.

As an administrator, use the unified web-based administrative console to set, review, and customize your organization's privacy policies (policy-driven encryption), so that confidential content is automatically encrypted or acted on. Policies may be customized and enforced for user groups, branch offices, and lines of businesses.

Simply compose your email and send. The content is automatically scanned and encrypted if it matches the policy set by the administrator. This occurs transparently. Or, if the on-demand encryption option has been enabled, simply enter "encrypt" or equivalent policy keyword in either the subject line or the message body to force encryption. Microsoft Outlook users can also control when to encrypt emails using an Outlook add-in, which features a Send Encrypted button.

Email recipients can retrieve the message from the secure web mail portal, or they can receive the message directly in their inboxes, with viewing via a browser client. When they reply, the message can also be encrypted, providing bidirectional protection.

Branding enables you to create notifications based on your company style and logo, so that the recipients of emails are aware of your organization.

Email Encryption Technology Made Simple
McAfee SaaS Email Encryption is built with trusted and proven standards-based encryption technologies. The storage data is encrypted, along with the encrypted message web portal, which uses 128-bit secure sockets layer (SSL). It removes the difficulty of installing and managing current solutions and is easy to use.

Another Critical Layer of Protection
Our philosophy is that a multilayered approach to email and network protection is the most secure, effective way to protect your users and vital assets. McAfee SaaS Email Protection & Continuity is the foundation required for McAfee SaaS Email Encryption.

McAfee SaaS Email Protection & Continuity is a cloud-based service that prevents inbound and outbound email threats from impacting your network and end users:

- *Your email network is safe*—We block billions of spam, viruses, worms, and phishing threats from our customers' business environments every month
- *Your employees are more productive*—Our service effectively blocks more than 99 percent of spam with industry-leading low false positive rates
- *You free up your network bandwidth*—Blocking unwanted traffic in the cloud keeps your network free, saving the bandwidth for things that matter
- *You automatically scan outbound content*—McAfee SaaS Email Protection provides outbound content filtering, protecting your business from malicious or accidental loss of data. McAfee SaaS Email Encryption further protects your data via deep content inspection as it travels between sender and receiver in the open Internet. It also leverages pre-built compliance templates to help you address regulatory requirements.
- *You can focus on more priority projects*—Because the solutions are fully maintained by McAfee, you can keep your IT staff focused on strategic projects to drive your business forward
- *Your business stays connected*—Whether your email network becomes inaccessible due to natural disasters, power outages, or even regular maintenance, your employees, customers, partners, and suppliers can stay connected 24/7
- *You gain peace of mind*—Real-time, automatic updates are performed 24/7/365 by world-class McAfee Labs™ experts
- *Your responsibility is minimal*—Activation starts with a simple mail exchange (MX) record redirection and fine-tuning through our intuitive web-based McAfee SaaS control console
- *You have no commitment*—There are no long-term contracts or hidden fees

Advanced prebuilt compliance templates help businesses comply with industry and government legislation, including, but not limited to:
- Health Insurance Portability and Accountability Act (HIPAA)
- Sarbanes-Oxley Act (SOX)
- Gramm-Leach-Bliley Act (GLBA)
- Payment Card Industry Data Security Standards (PCI DSS)
- EU Data Privacy Protection Directive
- Legal and High Technology Industry IP

Learn More
For more information on the security benefits of McAfee SaaS Email Encryption and SaaS Email Protection & Continuity, visit us at www.mcafee.com/emailsecurity.

Figure 1. McAfee SaaS Email Protection & Continuity provides bidirectional policy-based email encryption.