



McAfee[®]
An Intel Company

McAfee SaaS Email Encryption Service

Security-as-a-Service protects your classified data

McAfee[®] SaaS Email Encryption Service safeguards your confidential data and enables you to maintain compliance with regulations requiring encryption of sensitive data. A cloud-based solution, McAfee SaaS Email Encryption delivers unparalleled scalability, eliminates the burden of managing a solution, and empowers 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.

The irony of email is that it's 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.

Why McAfee Email Encryption?

- No hardware/software to install or manage
- No key management
- No upfront capital outlay
- No setup or upgrade fees
- Unlimited encryption
- ISO 27001 certified data centers

Secure Your Email Communications Easily

Protect your confidential outbound email without disrupting the day-to-day workflow of your employees 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

Avoid Severe Consequences

The consequences of innocently forwarding confidential information can be severe—from significant fines to substantial business losses. You can avoid these consequences by implementing the document registration features of McAfee to fingerprint and monitor the movement of critical files without any upfront investment in additional hardware or software to:

- Scale to meet the needs of your business
- Keep your workforce agile; send and receive encrypted messages ubiquitously from any email client, including mobile devices

PRE-BUILT DATA LOSS PREVENTION (DLP)

Advanced prebuilt DLP rules 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



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Email Encryption Technology Made Simple

McAfee SaaS Email Encryption is built with trusted and proven standards-based encryption technologies. It removes the difficulty of installing and managing current solutions and is easy to use. Encryption technologies used include: PKI, S/MIME, X.509 certificates (including the ability to enforce certificate authorities), 3DES, AES-256, and 1024-bit RSA keys (with MDS and SHA-1 encryption algorithms). The encrypted message web portal utilizes 128-bit secure sockets layer (SSL).

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

Another Critical Layer of Protection

At McAfee, our philosophy is that a layered approach to email and network protection is the most secure and effective. McAfee SaaS Email Protection is the foundation required for McAfee SaaS Email Encryption.

McAfee SaaS Email Protection 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 automatically filter outbound email—It's just as important to filter what goes out as what comes in. McAfee SaaS Email Protection provides outbound content filtering, protecting your business from malicious or accidental loss of sensitive data. The addition of McAfee SaaS Email Encryption further protects your data via deep content inspection as it travels between sender and receiver in the open Internet.
- 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



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