

# AT&T Secure E-Mail Gateway – Security as a Service

Managing the thousands of e-mail messages that pass through a typical company's servers every day is an enormous task. Dedicating in-house IT resources to ensure security, availability, and compliance for vast amounts of e-mail traffic is one approach – but doing so diverts these valuable resources from strategic work that advances business goals. Thankfully, there is a better way. With AT&T's Secure E-Mail Gateway (SEG), you can:

- Help protect your company against spam, viruses, worms, phishing scams, and other malware threats before they ever reach your network
- Depend on a 60-day rolling e-mail storage for web-based e-mail access during planned and unplanned server outages
- Monitor and act on all outbound e-mail containing content that violates your data loss prevention policies
- Easily utilize e-mail encryption when needed without disruption to end-user workflow
- Economically and efficiently archive every e-mail message to meet document retention requirements

AT&T SEG helps you protect, access, and archive your e-mail with no hardware to buy, no software to install, no backup tapes to mount, and no maintenance to perform.

## AT&T Secure E-Mail Gateway Service Overview

AT&T SEG service is a network-based solution that blocks spam, viruses, and other inbound e-mail malware threats before they reach your

network. Just as important as blocking inbound attacks, SEG also gives you the features you need to support outbound e-mail filtering to help protect your company against loss of sensitive information and potential legal liability. SEG can also provide unlimited message archiving. And, in the event of unexpected e-mail downtime or disaster, SEG helps address your business continuity needs. AT&T SEG, utilizing technology by McAfee, integrates its e-mail protection capabilities and global threat intelligence into AT&T's Network Gateway nodes to deliver Security as a Service solutions. AT&T SEG is available in a choice of two inbound/outbound service levels (Advanced and Premium). Optional support for message archiving is also available.

**AT&T Secure E-Mail Gateway – Advanced**  
AT&T SEG Advanced service offers far more than traditional spam prevention. It provides complete, multi-layered e-mail filtering protection using a combination of proven spam filters, leading antivirus engines, fraud protection, content filtering, and e-mail attack protection. Our easy-to-administer cloud-based service identifies, quarantines, blocks, and cleans suspect e-mail messages before they can enter or leave your network. This helps shield your network and critical messaging gateways from e-mail attacks, instantly blocking denial of service and other SMTP-based attacks, including directory harvest attacks, e-mail bombs, and channel flooding. If your own e-mail servers become unavailable, your end-users can access their incoming mail through an easy-to-use web interface enabling them to send and receive messages.

## Benefits

- Rapid deployment
- No hardware or software to buy, maintain, manage or update
- No encryption certificates/keys to manage
- No up-front capital outlay
- No setup or upgrade fees
- Simple web-based administration and reporting
- 24x7x365 technical problem support

## Features

- In the cloud filtering to block threats before they reach your network
- Advanced spam and fraud protection
- Triple virus and worm scanning to block malware
- Web link scanning blocks messages with links to known malicious websites
- Filtering and policy enforcement for outbound messages including attachment scanning
- End-user transparent encryption
- Complete messaging continuity
- Powerful e-discovery features to retrieve information quickly
- Full support for industry and regulatory compliance requirements



AT&T Secure E-Mail Gateway – Premium  
 AT&T SEG Premium service includes all of the same features of the Advanced service plus enhanced encryption features to help protect enterprises from liabilities associated with privacy and data security regulations such as The Health Insurance Portability and Accountability Act (HIPAA), Gramm-Leach-Bliley Act (GLBA), PCI Compliance, and Securities and Exchange Commission (SEC) rules. SEG Premium service provides a way to utilize e-mail encryption as part of your data loss prevention strategy (DLP). Encryption complexities are completely hidden from end users ensuring ease of use. Your IT Administrator uses a simple web-based administration console to configure encryption and DLP policies and view reports. Data is encrypted using industry-trusted standard PKI (Public Key Infrastructure) and S/MIME technologies for encryption and digital signatures, relying on standard X.509 certificates.

**Optional Message Archiving**

AT&T SEG Message Archiving option takes care of all your e-mail storage, management, and retrieval needs, and it supports your requirements without the need to manage backup media and onsite storage. Whether you need to recover a stored e-mail message in response to an e-discovery request, to demonstrate compliance, or simply as an accurate record of “who said what to whom,” you want to produce the message as quickly as possible. With the Message Archiving option, you can easily access one message – or thousands of messages – in seconds, using either simple or advanced search criteria, including user, date range, metadata, message content, and even attachment content. The service supports unlimited storage with customer determined retention periods from 30 days to 10 years. The Message Archiving option can be added to either SEG Advanced or Premium.

With AT&T Secure E-Mail Gateway you get the e-mail security features, and reliability you need, while leaving the filtering infrastructure and network management to us.

**AT&T Secure E-Mail Gateway**

