



Trend Micro™

# Encryption for Email Gateway

Automatic encryption for simpler compliance

Email is one of the most common forms of business communication, but that doesn't make it the most secure. While encryption is a proven strategy for protecting confidential data and achieving regulatory compliance, many encryption solutions require too much administration without adding sufficient value. What's an overburdened IT team to do?

## Lift the IT Burden

Make encryption easy and reduce TCO with Trend Micro™ Encryption for Email Gateway. This automatic encryption solution provides universal coverage for senders and receivers of encrypted email, taking the hassle out of administration and day-to-day key management. Rather than relying on users to determine whether or not content is sensitive, administrators can centrally create encryption policies and enforce them by user, group, or lexicon. This significantly reduces the risk of regulatory non-compliance while protecting sensitive emails sent to anyone outside your organization.

## Turn Your Focus to More Strategic Tasks

Unlike other encryption solutions, Trend Micro Encryption for Email Gateway only requires a recipient's email address to create encryption keys—IT doesn't have to do a thing. Built with Trend Micro™ Private Post™ technology, this identity-based encryption relieves IT staff of the day-to-day task of issuing and revoking keys. Hosted key management helps ensure availability of encryption keys 24x7, offering password and key recovery with no IT intervention.

Maintain visibility and control access with centralized, real-time logging and reporting, and turn your focus from managing data privacy to addressing more strategic, high-priority tasks with Trend Micro Encryption for Email Gateway.

## KEY FEATURES

### Automatic Encryption

- Protects sensitive content based on global encryption policies—no need to rely on users
- Enables access to encrypted files without exchanging passwords or certificates
- Helps ensure regulatory compliance and safeguard privacy

### Effortless Key Creation

- A recipient's email address is all that's needed to create encryption keys
- Users can send and receive encrypted files without assistance from IT

### Hosted Key Management

- Accelerates deployment, lowers up-front costs, and reduces operational complexity
- Minimizes IT burden, decreasing time spent on key management and privacy issues

### 24x7 Key Recovery

- Offers password and key recovery with no IT intervention
- Ensures worldwide availability of encryption keys all day, every day
- Eliminates help desk calls in the middle of the night, providing uninterrupted access to data

### Central Control

- Provides real-time logging and reporting
- Offers immediate status of lost, stolen, or leaked data
- Simplifies audits and corrective measures

## SOFTWARE VIRTUAL APPLIANCE

### Protection Points

- Messaging Gateway

### Threat Protection

- Compliance
- Privacy
- Data Protection
- Securing Intellectual Property

## KEY BENEFITS

### Auditable Compliance

Visibility into global policies, logs, and reports

### Virtual Appliance

High performance, rack space, and savings

### Hosted Key Service

Fast deployment to save time and resources

### No End-User Training

Automatic encryption at the gateway

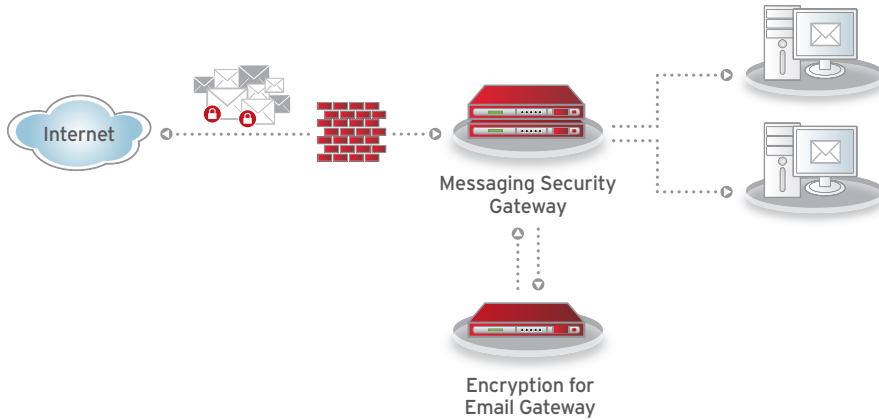
### Zero Download Reader

Easiest way to view encrypted email with a web browser or smart phone

### Granular Policy Capabilities

Seamless integration with other messaging security solutions

Trend Micro™ Encryption for Email Gateway uses Identity-Based Encryption (IBE) and hosted key management to deliver automatic email protection.



**RELATED PRODUCTS**

**Trend Micro™ Encryption for Email Client**  
Plugs into Microsoft® Outlook®, efficiently securing email to any recipient

**Trend Micro™ Hosted Email Security**  
Reclaims bandwidth by keeping threats off the network

**Trend Micro™ Hosted Email Encryption**  
Integrates seamlessly with Trend Micro Hosted Email Security

**Trend Micro™ Enterprise Security for Gateways**  
Combines web and messaging gateways as virtual appliances with encryption

**Trend Micro™ InterScan™ Messaging Security Virtual Appliance**  
Integrates Encryption Gateway to provide malware protection and encryption privacy with granular policies

**Trend Micro™ Data Loss Prevention™**  
Supports data protection and compliance initiatives

MINIMUM SYSTEM REQUIREMENTS	
<b>Gateway</b>	
VMware ESX 3.5 or ESXi 3.5	
<b>Virtual Host*</b>	
HDD	10GB Free Hard Disk Space
CPU	Intel Xeon or AMD Opteron (supporting VT)
RAM	1GB RAM
<b>Virtual Appliance*</b>	
HDD	Virtual SCSI HDD 8GB—Pre-allocated
CPU	1 Virtual Processor
RAM	512MB RAM

\*It is highly recommended to use SCSI hard-drives for optimal performance  
System requirements change periodically. For the latest updates please visit the Trend Micro Encryption product page at [www.trendmicro.com](http://www.trendmicro.com)



©2012 by Trend Micro Incorporated. All rights reserved. Trend Micro, the Trend Micro t-ball logo, InterScan, LeakProof, Private Post and ScanMail are trademarks or registered trademarks of Trend Micro Incorporated. All other company and/or product names may be trademarks or registered trademarks of their owners. Information contained in this document is subject to change without notice. [DS03\_TMEEGateway\_120125US]