

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 or group. 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

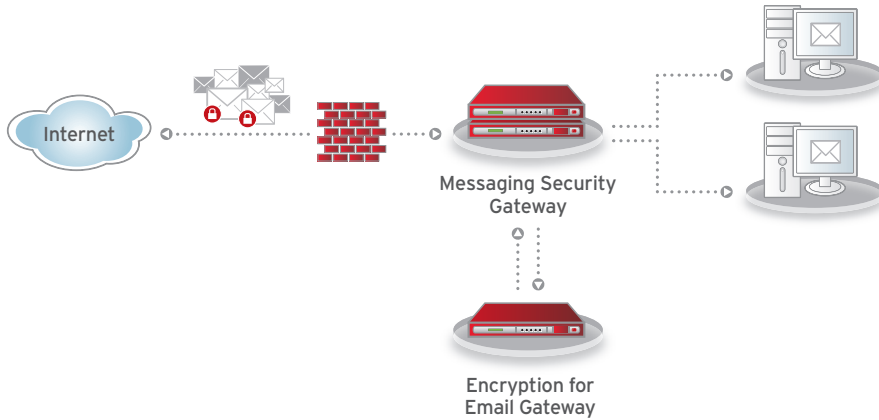
Zero Download Reader

Easiest way to view encrypted email

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	
Gateway	
VMware ESX 3.5 or ESXi 3.5	
Virtual Host*	
HDD	10GB Free Hard Disk Space
CPU	Intel Xeon or AMD Opteron (supporting VT)
RAM	1GB RAM
Virtual Appliance*	
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



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