ANTI-SPYWARE WEB REPUTATION ANTIVIRUS ANTI-PHISHING WEB FILTERING

Trend Micro™

Email Encryption Client

Secure end-to-end email delivery

Email has become a vital business tool, so much so that analysts estimate as much as 80 percent of a company's intellectual property is contained in its email. But since email is transmitted as clear text over the Internet it is susceptible to compromise by network "sniffers" that monitor traffic for confidential, and ultimately profitable, information. A natural desire to protect this increasing amount of sensitive email-based information is fueling growth in email encryption, as is the need to meet legal requirements to comply with government privacy regulations, particularly in healthcare, financial and government services. To maximize protection, the encryption solution should minimize barriers to use.

Trend Micro™ Email Encryption efficiently secures email delivered to anyone with an email address. It enables organizations to deliver information securely and helps comply with regulations. Trend Micro's Private Post™ technology, developed by cryptographers at the University of Bristol, uses identity-based encryption (IBE) to address the limitations of earlier Public Key Infrastructure (PKI) technology, eliminating burdensome pre-registration and certificate management. Encrypted content is pushed from senders to recipients like any other email. Trend Micro Email Encryption Client is a software plug-in for popular email clients that deploys without modifying existing business processes and integrates seamlessly with the existing email infrastructure.
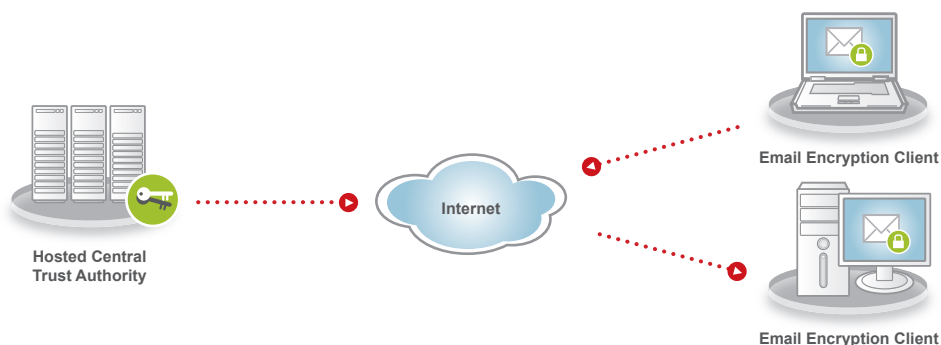
SOFTWARE

Protection Points
• Clients

Threat Protection
• Privacy
• Compliance
• Securing intellectual property

KEY BENEFITS

• Protects sensitive and confidential business data
• Ensures privacy from sender to recipient and aids regulatory compliance
• Enables increased trust among partners and customers
• Saves time and money with in-the-cloud key management
• Allows secure delivery to anyone with an email address

KEY FEATURES

End-to-End Encryption Protects Privacy and Aids Compliance
• Secures email delivery from initial source to final destination
• Prevents potential snooping by external hackers and administrators handling email traffic, backup tapes and email archives

In-the-Cloud Key Server Simplifies Administration
• Central Trust Authority provides in-the-cloud key management
• Identity-based encryption avoids costs and complexity of Public Key Infrastructure (PKI) technology
• No pre-enrollment required
• Service requires no additional hardware

Advanced Protocols Secure Communications
• Encrypts email and attachments
• Based on Advanced Encryption Standard (AES) 256-bit encryption and Elliptic Curve Cryptography
• Decryption via web browser for those without client software installed

Ease of Use Facilitates Adoption and Improved Productivity
• Identity-based encryption is simple to install, use and administer
• Provides up to 100% coverage – can send secure email to anyone with an email address
• Available to laptop users on or off the network

Trend Micro™ Email Encryption

Trend Micro Email Encryption uses identity-based encryption and in-the-cloud key management to deliver end-to-end email data protection

RELATED PRODUCTS

• **InterScan™ Messaging Hosted Security** – Hosted email security reclaims bandwidth by keeping threats off the network

• **InterScan™ Messaging Security Suite** – Integrated email threat protection at the Internet messaging gateway

• **ScanMail™ for Microsoft Exchange** – Adds a layer of messaging security at the mail server

• **Trend Micro™ LeakProof™** – Helps prevent data leaks

• **Trend Micro™ Message Archiver** – Secure email archiving includes instant access and reduced email management costs

SYSTEM REQUIREMENTS

System requirements change periodically. For the latest updates please visit the Email Encryption product page at http://uk.trendmicro.com.

• **Compatible Operating Systems**
Microsoft™ Windows™ 2000, Windows XP, Windows Vista Ultimate, Business, Home Premium, Home Basic

• **CPU and Memory**
- Intel™ Pentium™ 800 MHz or better
- 256 MB memory minimum, 512 MB recommended

• **Required Disk Space**
- 15 MB available for installation

• **Compatible Web Browsers**
- Internet Explorer 6.x or better
- Firefox 1.5 or better

• **Compatible Email Clients**
Outlook XP, Outlook 2003, Outlook 2007, Outlook Express 6

• Internet connection required for encryption key distribution, configuration, and automatic updates