Trend Micro™

HOSTED EMAIL SECURITY

Stop phishing, ransomware, BEC, advanced threats, and spam before they reach your network

Email is mission-critical, but email-based threats, including ransomware and Business Email Compromise (BEC), are growing exponentially and it's difficult to keep up. Even your savviest employees can mistakenly click on a malicious link and expose your enterprise to cybercrime. At the same time, other critical IT projects are demanding your attention, but that doesn't mean you can afford to neglect email security maintenance and potential targeted attacks.

Trend Micro™ Hosted Email Security™ is a no-maintenance-required solution that delivers continuously updated protection to stop phishing, ransomware, BEC, advanced threats, spam, and malware before they reach your network. It protects Microsoft® Exchange™, Microsoft® Office 365™, Google Gmail, and other hosted and on-premises email solutions.

KEY FEATURES

- **Layered protection**: Provides protection for phishing, spam, and graymail with multiple techniques, including sender reputation, content and image analysis, machine learning, and more.
- **Email fraud protection**: Protects against BEC with enhanced machine learning, combined with expert rules, analyzing both the header and content of the email.
- **Document exploit protection**: Detects advanced malware and exploits in PDF, Microsoft Office, and other documents using static and heuristic logic to detect and examine abnormalities.
- **Zero-day protection**: Combines pre-execution machine learning, anti-malware, and dynamic analysis using sandboxing to detect zero-day malware.
- **Cloud sandboxing**: Includes cloud sandboxing for automatic in-depth simulation and analysis of potentially malicious attachments in a secure virtual environment hosted by Trend Micro.
- **URL time-of-click**: Blocks emails with malicious URLs before delivery and re-checks URL safety when a user clicks on it.
- **Web reputation service**: Scans URLs embedded in emails and blocks URLs leading to malicious sites by using the enhanced Web Reputation services from the Trend Micro™ Smart Protection Network™.
- **Email encryption**: Policy-driven email encryption includes hosted key management service and enables recipients to read encrypted emails or on any device using a web browser.
- **Data Loss Prevention (DLP)**: Provides DLP profiles to make it easier to track and document sensitive data, and safeguard confidential information.
- **Source verification and authentication**: Includes Sender Policy Framework (SPF), DomainKeys Identified Mail (DKIM), Domain-based Message Authentication, Reporting and Conformance (DMARC).
- **Threat intelligence**: Uses the Smart Protection Network, one of the largest threat intelligence databases, to correlate web, email, file, domain registries, and many other threat sources to identify attacker infrastructures before they are launched.

TREND MICRO HOSTED EMAIL SECURITY:

- Cloud sandboxing and email encryption in base offer with no extra charge
- Cloud sandbox leverages proven Trend Micro™ Deep Discovery™ sandboxing technology, which has achieved a "Recommended" rating by NSS Labs
- Rated #1 for stopping spam and phishing attacks, according to Opus One
- Part of the Trend Micro email security solution, a market leader in 2016 IDC MarketScape for Worldwide Email Security

WHAT ARE THE RISKS?

- 79% of ransomware attacks[1] and over 90% of targeted attacks start with email
- BEC results in $5B losses and causes an average loss of $132,000 per organization
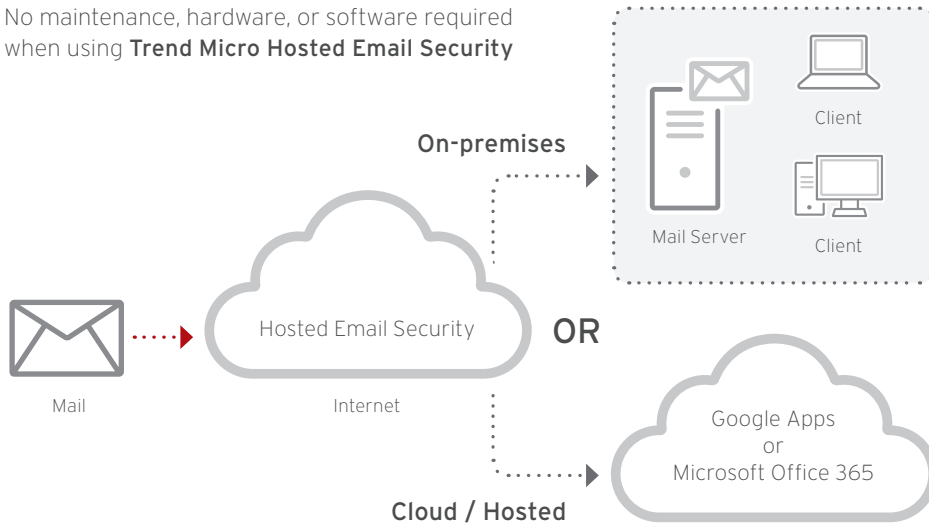- Office 365 baseline security only protects known malware which is only 10% of threats

NSS LABS RECOMMENDED

RECOMMENDED
Breach Detection System
3 YEARS IN A ROW

99.8% Detection Rate

No maintenance, hardware, or software required when using **Trend Micro Hosted Email Security**

On-premises

Client

Mail Server

Client

Mail

OR

Hosted Email Security

Internet

Google Apps
or
Microsoft Office 365

Cloud / Hosted

Office 365

WHAT HOSTED EMAIL SECURITY CAN DO FOR YOU

Stops phishing and spam

- Examines the authenticity and reputation of the email sender to screen out malicious senders
- Analyzes email content using a variety of techniques to filter out spam and phishing
- Uses web reputation service from the Smart Protection Network to protect against web links in emails that are malicious
- Provides time-of-click protection against malicious URLs in email messages – rewrites and analyzes URLs at the time of click and blocks them if malicious

Blocks ransomware before it ever gets to your users

- Detects and blocks ransomware with malware scanning, anti-spam, and file (including executables and macro) scanning
- Gives you advanced threat protection with cloud sandbox malware analysis, and zero-day and document exploit detection

Protects against BEC

- Includes enhanced machine learning, combined with expert rules to analyze both the header and content of the email to examine the behavior (e.g., an insecure email provider, forged domain, or a reply to a free email service) and intention (e.g., financial implication, urgency, and a call to action)
- More stringent protection can be set up for high-profile users

Gives you peace of mind

- 100% service availability with no more than one minute of mail delivery latency
- Includes 24x7 technical support
- All emails from EMEA customers are routed to data centers in Germany and emails from the rest of the world are routed to data centers in the U.S.

COMPLETE USER PROTECTION

Hosted Email Security is part of the **Trend Micro™ Smart Protection Complete Suite**, powered by XGen™ security. The Smart Protection Complete Suite combines the broadest range of endpoint and mobile threat protection capabilities with multiple layers of email, collaboration, and gateway security. And it enables you to manage users across multiple threat vectors from a single management console that gives you complete user-based visibility into the security of your environment.

Hosted Email Security is also part of **Trend Micro Smart Protection for Office 365**—the only third-party solution that provides complete threat protection for Office 365 against phishing, BEC, ransomware, internal email risks, and file sharing risks. Powered by XGen™ security, it uses the optimum blend of cross-generational threat defense techniques including machine learning, sandbox analysis, and more.

POWERED BY
XGen™
SECURITY

SYSTEM REQUIREMENTS

Learn more

TREND MICRO™

Securing Your Journey to the Cloud