Trend Micro™

EMAIL SECURITY™

Protect your organization from phishing, ransomware, and targeted attacks

Phishing emails are cyber attackers favorite tool for targeted attacks, ransomware, and scams to steal your money. Email is an open door into your organization, and with convincing social engineering, even your most savvy users can be tricked into clicking on a link, opening an attachment with ransomware, or changing a wire transfer account.

You need smarter security to address all aspects of email threats, and security that is always learning and evolving to match the latest threats. You need security that is easy to administer, and shares information with your other security layers to instantly protect your organization against emerging threats. Trend Micro™ Email Security™, powered by XGen™, uses a cross-generational blend of technologies to help you protect, detect, and respond to email attacks.

SMARTER PROTECTION AGAINST EMAIL THREATS

Trend Micro Email Security, powered by XGen™, addresses the complete threat life cycle from protection, to detection, and response. We guard against incoming email threats like ransomware, fraud, and targeted attacks, and also give you the tools to detect internal threats spreading within your organization. We rapidly share threat intelligence with other security layers and enable you to search your email and collaboration systems for existing malware or compliance violations.

$75,000 is the average loss due to BEC scam[1]

96% of social engineering attacks use email[2]

FORRESTER®
WAVE LEADER 2019
Enterprise Email Security

[1] FBI: BEC scams accounted for half of the cyber-crime losses in 2019

[2] 2020 Verizon Data Breach Investigations Report

PREVENT PHISHING ATTACKS

Trend Micro provides complete protection against threats in disguise. XGen security uses a blend of cross-generational defense techniques to accurately detect the widest range of email attacks. We progressively use more advanced techniques for precise analysis with minimal delays to the delivery of legitimate email.

Business Email Compromise (BEC)/Fraud

- Catches business email compromise (BEC) attacks by using artificial intelligence, including expert system and machine learning, to examine email header, content, and authorship, which applies more stringent protection for high-profile users.
- Prevents executive spoofing scams using our unique Writing Style DNA technology. It checks the writing style of an incoming email claimed to be from an executive against a trained machine learning model of that executive's writing.

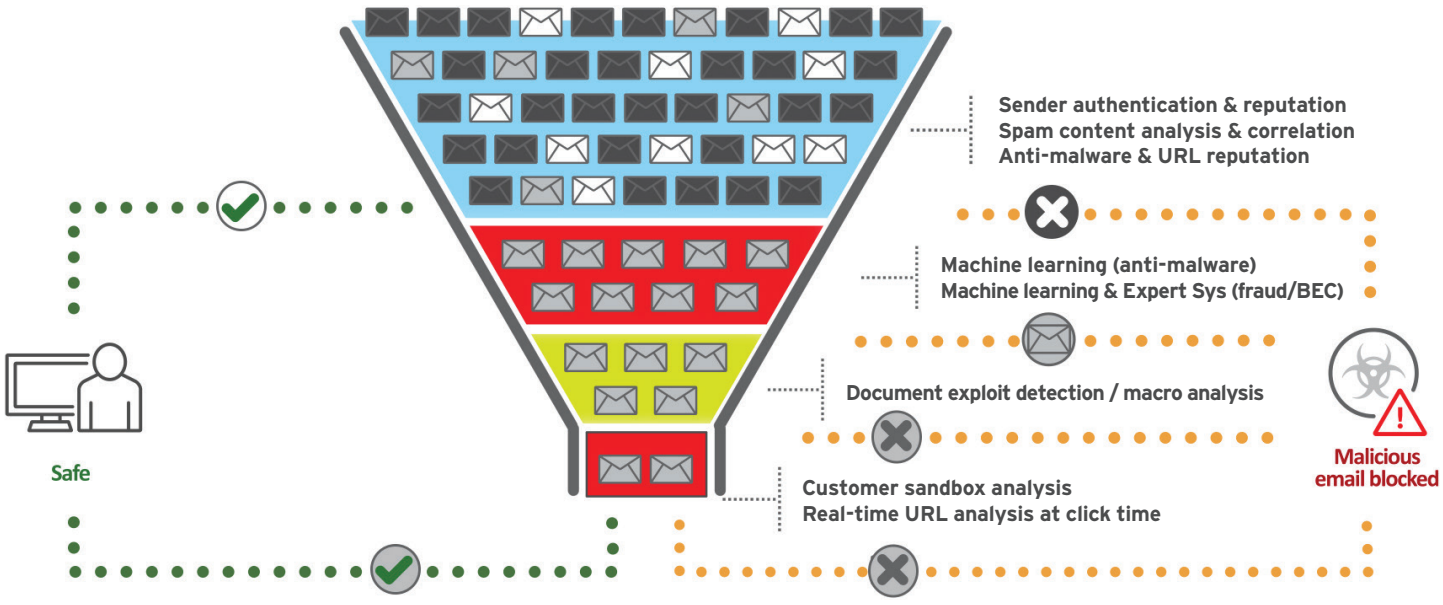
Ransomware and Other Malware

- The only email security solutions with pre-execution machine learning to accurately find unknown malware without delays.
- In-depth sandbox behavioral analysis detects additional unknown threats in email attachments, including; Office Docs (+macros), PDFs, archives, executables, scripts, and multimedia.

Malicious URLs

- URL analysis, both during transit and in real time when a user clicks on a link.
- Dynamic sandbox analysis follows shortened URLs and redirects.
- Analyzes URLs within email attachments and scripts.

EMAIL SECURITY FUNNEL



DETECT ATTACKS ALREADY INSIDE YOUR ORGANIZATION

In multi-stage attacks, criminals will compromise an employee's device or credentials and then send phishing emails internally from this trusted account. It is critical to detect and stop these attacks which are already progressing within your organization. Trend Micro offers advanced threat protection and BEC protection for internal email on Microsoft® Office 365®, Microsoft® Exchange™, Gmail™, or IBM® Domino™ mail systems. Since collaboration services can also spread attacks internally, we also protect Microsoft® OneDrive®, Microsoft® SharePoint®, Box™, Google Drive™, and Dropbox™.

RESPOND AND REMEDIATE

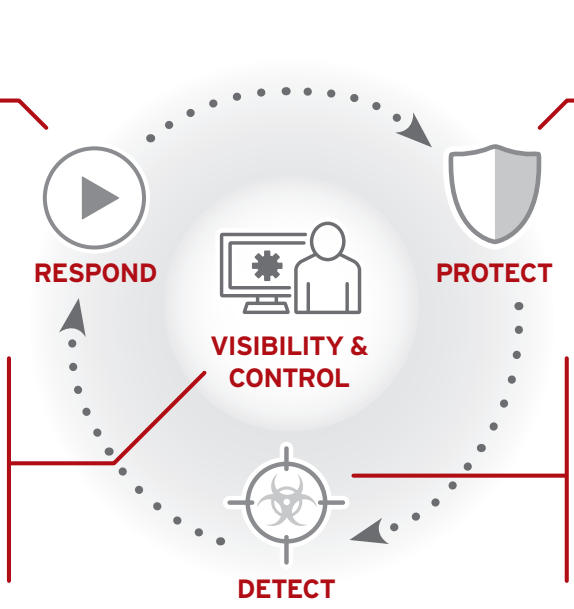
Email is one of the most important security layers in your organization. It's even better when it increases the effectiveness of your other security layers, and also helps with discovery and cleanup.

- **Rapid Response** – Quickly share intelligence learned during sandboxing about new malware, malicious URLs, and command-and-control (C&C) contacts with endpoint and network security controls.
- **Central Visibility** – Integration with Trend Micro Apex Central™, you get user-centric visibility of threat and compliance events across endpoint, web, and email security.
- **Remediation** – If a security incident does occur, Trend Micro enables you to search mailboxes for malware or attack indicators.

CONNECTED THREAT DEFENSE

Enable rapid response through shared threat intelligence and delivery of real-time security updates

Assess potential vulnerabilities and proactively protect networks, endpoints, and hybrid cloud environments



Gain centralized visibility across the system, and analyze and assess impact of threats

Detect advanced malware, behavior, and communications invisible to standard defenses

SIMPLIFY COMPLIANCE

When you need to comply with the General Data Protection Regulation, Payment Card Industry Security Standards Council (PCI DSS), Health Insurance Portability and Accountability Act (HIPAA), or other regulations you need to assess your current risk exposure and then implement controls to track or contain the sensitive data.

- **Discovery** - Trend Micro integrated data loss prevention (DLP) enables you to search your mailboxes and collaboration services (Box, Dropbox, Google Drive, SharePoint, OneDrive) to evaluate your risk exposure.
- **Pre-built templates** - Over 200 pre-built and customizable templates to simplify implementation.
- **Control** - Monitor or quarantine email or shared file's sensitive controlled data. You can also set DLP policies to automatically encrypt outgoing emails which match compliance rules.

OPTIMIZED FOR YOUR ENVIRONMENT

Trend Micro offers a broad range of solutions to fit your exact environment. We offer email gateways as a cloud service, virtual appliance, or hardware appliance. We also provide application programming interface (API)-integrated solutions to protect Microsoft Exchange and IBM Domino, as well as collaboration services (Box, Dropbox, Google Drive, SharePoint, OneDrive).

Using Office 365 for Email?

While Microsoft Office 365 is a great solution for email and collaboration services, protecting your email requires an expert in security. Trend Micro™ Smart Protection for Office 365 provides the most comprehensive threat defense available. It includes Trend Micro™ Cloud App Security, which has protected customers from 12.7 million3 high-risk threats in 2019 that were not detected by the security included within Microsoft Office 365.

Want Ultimate On-Premises Email Protection?

Trend Micro™ Deep Discovery™ Email Inspector works seamlessly, and in tandem with your existing email gateway, to detect and block ransomware and spear phishing attacks. It features in-depth virtual analysis of email attachments and URLs using custom sandboxes that match your exact environment and password extraction to uncover malware inside encrypted attachments.

YOUR TRUSTED SECURITY PARTNER TODAY AND TOMORROW

Trend Micro invented email security when it patented SMTP scanning in 1997. Since then, we have received over 100 additional patents related to email security. Over 200,000 customers trust Trend Micro to secure their email. Our state-of-the-art email security is always evolving to fight the newest threats—today and tomorrow.

For more information, visit **trendmicro.com/xgen-email**

FREE PHISHING AWARENESS SERVICE

Trend Micro™ Phish Insight™ is a free phishing simulation and awareness service. You can use it to send realistic-looking phishing emails to your users, monitor the results, and offer training to those who need it most. Learn More about **Phish Insight**.

POWERED BY XGEN™ SECURITY

Trend Micro Email Security is powered by XGen security, a smart, optimized, and connected approach.

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TREND MICRO™

Securing Your Connected World

[2]Trend Micro Cloud App Security Blocked Email Threats