

TREND VISION ONE™

Email and Collaboration Security



The expanding attack surface and sophisticated phishing emails pose urgent challenges for organizations. Sophisticated threats like QR code phishing, credential phishing, AI-based email threats, and business email compromise (BEC) attacks make email and collaboration environments increasingly vulnerable. In addition, traditional email security protection offers merely a limited view—one often only reactive to known threats.

It's time to shift from reactive to proactive security. Foster resilience and innovation with Trend Vision One™ Email and Collaboration Security, powered by AI-driven correlated intelligence to predict, track, and respond to evolving threats.

Proactive security for users and sensitive data

Protecting people starts with identifying risks. IT and SOC administrators need a proactive approach to reduce the potential damage before they spread, without adding extra effort to their teams. Email and Collaboration Security empowers your security teams with centralized visibility and management, and integrated capabilities through Trend Vision One™, our AI-powered enterprise cybersecurity platform.

Uncover zero-day threats, BEC, supply chain attacks, advanced phishing techniques, scams, and anomalies that could otherwise go unnoticed. Through proactive human risk management, you're enabled to prioritize mitigation actions and prevent sophisticated phishing attacks, safeguarding people and data.

Safe communication, seamless collaboration

AI-powered enterprise cybersecurity

Leverage AI-driven correlated intelligence to predict, track, and respond to sophisticated phishing, BEC, ransomware, and scams. Gain comprehensive and modernized protection for applications, including Microsoft 365 and Google Workspace™, to withstand and rapidly recover from evolving threats.

User risk visibility, prioritization, and mitigation

Embrace a fully integrated platform to identify risky users and misconfigurations across email gateways and collaboration applications. With our [Trend Vision One™ Cyber Risk Exposure Management \(CREM\)](#) solution, manage identity-based risk with confidence and foster targeted security awareness against phishing attacks.

Build resilience with AI

Trend Vision One email and collaboration security solution is fully integrated with [Trend Companion™](#), our AI-powered cybersecurity advisor, delivering robust protection for your email and collaboration environments.

KEY BENEFITS

- Validate email intentions and gain visibility into user behavior
- Correlate suspicious signals and manage human risks
- Enable informed, proactive decision-making
- Accelerate your security awareness and risk resilience

Seamless experience

Unlock centralized visibility and management with ease. Accelerate investigation with cross-layer detection across email, identity, endpoint, network, and cloud, plus auto-response powered by Trend Vision One XDR. Enable actionable insights and analytics to mitigate email threats, streamlining workflows for comprehensive protection and effective operations.

AI-powered email security

Stay ahead of known, unknown, and sophisticated attack tactics.

Identify anomalies in email

Protect sensitive data and financial assets—using AI techniques like writing style analysis and anomaly detection—to prevent email compromise and payment hijacking.

Track malicious behaviors

Secure inboxes with AI-powered protection that detects suspicious language and sender behavior, using advanced algorithms to block spam, social engineering attacks, and malicious downloads.

Detect phishing intentions

Use AI-driven analysis to detect threats and assign email scores, capturing and analyzing content—for example, detection from QR code attacks—to identify phishing URLs with high accuracy.

Scan fraudulent websites

Provide real-time alerts when employees engage with fake websites, using computer vision and visual AI to detect and prioritize high-risk elements.



Centralized visibility and management across gateway, API, and inline protection with unified experience

Leverage market-leading capabilities for protect your enterprise email and collaboration environments. Through Trend Vision One, gain access to:

Cloud email gateway protection	Cloud email and collaboration protection	Cyber risk exposure management (CREM)	XDR for email
Discover advanced email threats, stopping them before they reach your network, and secure email connections with end-to-end encryption for sensitive data. Plus, ensure email continuity during outages and prevent data leaks.	Advance threat and data protection against BEC, ATO, and sophisticated phishing attacks, enforcing compliance for cloud-file sharing across collaboration services including Microsoft 365, Google Workspace, Box™ and Dropbox™.	Gain visibility and human risk insights, allowing continuous identity-based risk verification. Prioritize and mitigate risks and take remediation actions for internal users, top targeted employees, and users with high-risk events.	Enable built-in capabilities for SecOps by utilizing advanced analytics to secure email and collaboration environments. Leverage email activity data enriched with cross-layer XDR telemetry, all within a single platform.

Streamline protection with ease and flexibility

With only a few steps, start receiving security events. Whether your email infrastructure is Microsoft 365, Microsoft Exchange on premises, or Google Workspace, deploy email security while meeting data privacy and security requirements across your email and collaboration environments.

Proactively strengthen your protection with deep insights and advanced analytics and enable your security teams to swiftly counter email threats and manage risky users. Leverage Trend Vision One for the agility, flexibility, and advanced technology architecture required to withstand and rapidly recover from evolving threats.

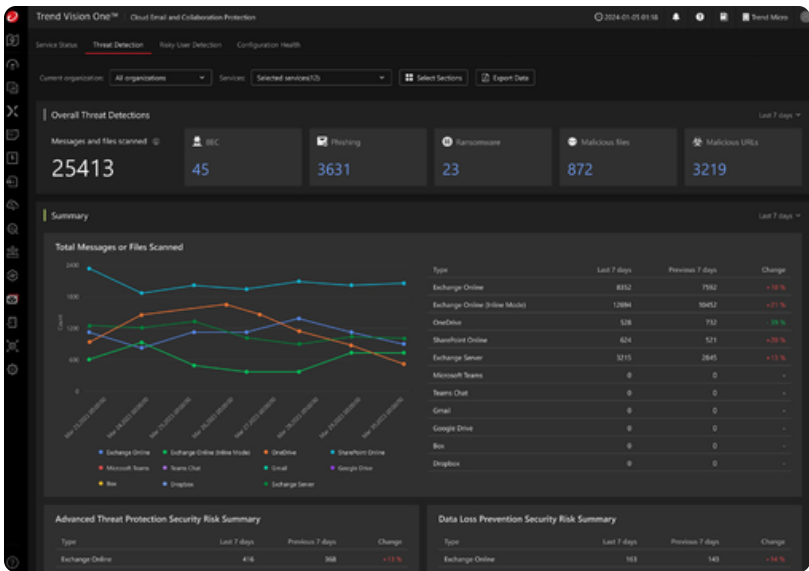


Figure 1: Cloud email and collaboration protection within Trend Vision One

Solution architecture

Embrace cloud efficiency while maintaining the security of your employees, unifying analyst experience, and optimizing the protection of your email and collaboration environments.

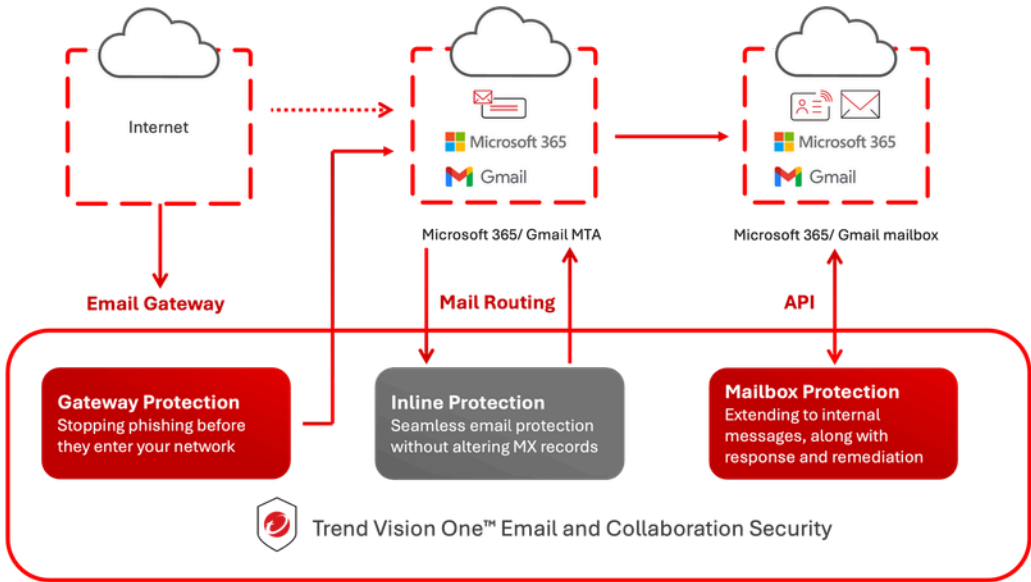


Figure 2: Email and Collaboration Security architecture overview

AI-driven correlated intelligence detection

Apply correlated intelligence to connect suspicious signals across various email and collaboration threats.

The mass quantity of emails your employees receive daily, such as newsletters or frequent interactions with stakeholders, challenges IT administrators' ability to manage unwanted emails effectively. This impacts their daily operations due to the difficulty of identifying user interactions, behaviors, and activities.

Empower your organization with AI-driven correlated intelligence for continuous threat monitoring, email verification, and proactive defense against sophisticated attacks—helping analysts, IT administrators, and employees operate securely by guiding them with the right course of action.

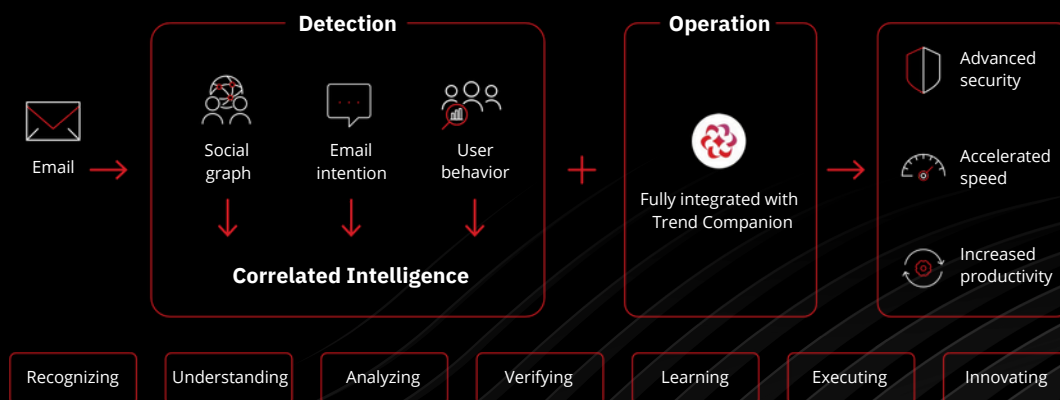


Figure 3: Overview of AI-driven correlated intelligence detection model

Transform human intelligence

Apply continuous monitoring of user relationships, communication flows, and email interactions to uncover sophisticated threats.

- Enrich email security with AI-driven correlated intelligence for improved detection accuracy and speed
- Integrate with Trend Companion™ to verify email intentions, analyze user behavior, and correlate suspicious signals
- Encourage prompt user awareness and easy reporting by applying AI-generated banners to highlight suspicious email signals
- Enable SOC teams and administrators to trigger phishing simulations or awareness training directly from the management console
- Empower analysts, administrators, and employees to make informed decisions and rapidly counter malicious content and phishing URLs, improving security awareness and resilience

Threat research findings

[Trend 2025 Cyber Risk Report](#)

- Email remains a favorite vector of cybercriminals
- 57 million high-risk email threats were blocked in 2024 by Trend Vision One email and collaboration security solution
- Prevalent risk on user side, particularly data loss prevention violations

Expand your email and collaboration security with Trend Vision One

Cyber Risk Exposure Management

Predict, assess, and mitigate cyber risks—prioritizing impact, reducing exposure, and building cyber resilience.

XDR for Email

Correlate detection across email, identity, endpoint, network, and cloud, seamlessly integrating native sensors and third-party sources.

Threat Intelligence

Stay ahead of cyber threats with robust vulnerability intelligence from the Trend Zero Day Initiative™ (ZDI), tackling complex alerts and risks.

Companion

Boost productivity and security with generative AI, leveraging extensive data and high-quality analysis for actionable insights.

Identity Security

Block ransomware, phishing, and supply chain attacks by monitoring unusual identity behaviors and access patterns.

Security Awareness

Leverage AI-driven attack path analysis, predict vulnerable employees, and deliver threat simulations and training modules.

Zero Trust Secure Access

Continuously assess and verify identities and devices across your digital estate, prioritizing risks with unified visibility in the AI era.





Proactive security starts here

Trend Vision One is the only enterprise cybersecurity platform that centralizes cyber risk exposure management, security operations, and robust layered protection to help you predict and prevent threats, accelerating proactive security outcomes.

Features and specifications

	Cloud email and collaboration protection	Cloud email gateway protection
Deployment	API and inline	MX
Malware scanning, anti-spam, web reputation, advanced threat protection (ATP)	✓	✓
Data loss prevention	✓	✓
End user quarantine	✓	✓
IP reputation	✓	✓
Domain authentication		✓
Email continuity		✓

Features and specifications (continued)

	Cloud email and collaboration protection	Cloud email gateway protection
Deployment	API and inline	MX
Email encryption		✓
Sender Policy Framework (SPF)		✓
DomainKeys Identified Mail (DKIM)		✓
Domain-based Message Authentication, Reporting, and Conformance (DMARC) monitoring		✓
Brand Indicators for Message Identification (BIMI)		✓
Cloud sandboxing	✓	✓
BEC protection	✓	✓
Writing style analysis	✓	✓
QR code detection	✓	✓
Password guessing	✓	✓
Suspicious objects	✓	✓
Retro scan	✓	
Integration with Microsoft Information Protection (MIP)	✓	
Collaboration apps protection	✓	
Microsoft 365, Google Workspace, Box, Dropbox	✓	
Manual scan	✓	
API remediation	✓	
End user feedback management	✓	
Target attack user visibility	✓	
Account takeover visibility	✓	
Account block	✓	

Features and specifications (continued)

	XDR for Email
Filter and search	✓
Workbench for email and cross-layer advanced detection	✓
Email response	✓
Email account response	✓
Observed attack techniques: MITRE ATT&CK™ Matrix mapping	✓
Event data retention	✓
Threat Intelligence sweeping in email telemetry	✓

	Cyber Risk Exposure Management
Executive dashboard	✓
Risk user assessment (risk score and risk event)	✓
Security configuration	✓
Security dashboard	✓
Security awareness training	✓

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