

# Trend Vision One™

Integrated attack surface management (ASM) and extended detection and response (XDR)

Today, many organizations leverage multiple, disconnected security solutions to identify and assess risk, take inventory of assets, and detect and respond to threats across their email, endpoints, servers, cloud infrastructure, and networks. Unfortunately, this has led to limited visibility across the enterprise and an overload of uncorrelated alerts.

Market trends and security challenges like cloud migration, digital transformation, hybrid work, and shadow IT projects continue to evolve and propagate. Security teams must confront even more risk factors to prevent potential attacks and breaches from materializing.

Attacks or threats represent a critical but singular risk factor within the corporate environment. Proactively addressing additional areas of risk, including unknown and unmanaged assets, weak or misconfigured security controls, vulnerable assets (like unpatched operating systems), and cloud misconfigurations, can significantly influence the overall security posture and reduce the likelihood of an attack occurring.

Working across disparate security tools creates challenges like tedious, manual investigation processes and dangerous blind spots, which provide adversaries the opportunity to more easily hide and maneuver within the corporate environment. This limited visibility into the environment and an attacker's tactics, techniques, and procedures can result in an inadequate and incomplete response.

As ransomware, fatigue, data breach, destruction, and fileless attacks increase in volume, a Trend Vision One risk-centric approach to attack surface management (ASM) and extended detection and response (XDR) is required to strengthen security resiliency of your organization. Your SOC and security teams need advanced tools to proactively improve security posture, detect and respond faster, track and benchmark risk, and optimize overall security and IT operations.





# **Introducing Trend Vision One**

Our cloud-native security operations platform, serving cloud, hybrid, and on-premises environments, combines ASM and XDR in a single console to effectively manage cyber risk across your organization.

Arm your team with powerful risk insights, earlier threat detection, and automated risk and threat response options. Utilize the platform's predictive machine learning and advanced security analytics for a broader perspective and advanced context.

Trend Vision One integrates with its own expansive protection platform portfolio and industry-leading global threat intelligence, in addition to a broad ecosystem of purpose-built and API-driven third-party integrations. This allows you to ingest and normalize activity and detection telemetry across the user environment.

Open or hybrid-first XDR and ASM security providers rely on other vendors. The customer receives inefficiently correlated detection logs from third parties to surface low-fidelity threat events and a more limited asset inventory and incomplete risk assessment. This strategy leads to slower detection, more blind spots, and greater potential for partial remediation.

Trend Vision One delivers the broadest native XDR sensor coverage in the cybersecurity market. The platform's native-first, hybrid approach to XDR and ASM benefits your security teams by delivering richer activity telemetry—not just detection data—across security layers with full context and understanding. This results in earlier, more precise risk and threat detection and more efficient investigation.

Security and SOC analysts, threat hunters, and senior security leaders across your organization are given the tools to contextualize risk and reduce the likelihood of attacks—while reducing false positives and noise within the environment continuously and proactively.

Anticipate your adversaries and develop more proactive and resilient programs by providing in-depth coverage across the attack surface risk management lifecycle. Trend Vision One identifies internal and internet-facing assets, assesses individual assets and company-wide risk, and provides custom, intelligent remediation recommendations while serving detection and response needs concurrently.

# Purpose-Built XDR, Attack Surface Risk Management, and Zero Trust Capabilities

The expansive threat landscape, combined with the evolving role of security within the modern enterprise, demands an integrated and proactive approach. Our platform empowers your team at every stage of the risk and threat lifecycle with intuitive applications to detect, hunt, investigate, analyze, and respond—and automatically surface prioritized risks and vulnerabilities.

This approach eases security operations while providing the right information to develop plans to reduce risk and improve key performance indicators like mean time to detect, patch, and respond—all while reducing the volume of security alerts your analysts face daily.





## Actionable, Predictive Risk Insights

Trend Micro™ Risk Insights synthesizes attack surface management telemetry to intuitively surface an at-a-glance understanding of your company-wide security posture, benchmarks, and trends over time. In addition, your analysts are given the opportunity to examine and filter assets, vulnerabilities, and key metrics in more detail. Risk Insights offers central visibility into the attack surface inventory, cyber risk score, vulnerable assets, predicted impact, operations efficiency, and recommended remediation tactics.

- **Leading ASM:** Leverage first-to-market technology to deliver broad coverage for internal and internet-facing (external) attack surface discovery, risk assessment and vulnerability prioritization, and automated risk and threat remediation
- Complete coverage: Risk index, attack index, exposure index, and security
  misconfiguration trends track the attack pressure, threat and exploit impact,
  unpatched vulnerabilities, and misconfigurations within your environment

Risk Insights delivers a single source for security leaders, security operations, and IT operations across your organization, this allows you to observe and evaluate your entire IT environment at varying and appropriate levels of detail.

The platform automatically measures and weights different risk factors (including vulnerabilities, security controls and misconfigurations, asset criticality, XDR detections, account compromise, anomalies, and cloud activity data) to predict potential gaps for exploitation as well as automate and accelerate mitigation actions across people, processes, and technology.

# Supercharge XDR Capabilities

XDR correlates data across multiple security layers—including endpoint, server, email, identity, mobile, cloud workload, and network—from native sensors, global threat intelligence feeds, and third-party data sources. A single pane of glass allows you to detect, investigate, and respond to suspicious behavior, malware, ransomware, disruption, and other critical attacks. XDR works across different security vectors to reduce silos and detect threats that have evaded your protection technology.

**Zero Trust Secure Access** follows the principles of zero-trust networking. Strengthen your overall security posture by enforcing strong access control permissions from multiple identity services across the organization.

Rather than granting access to the entire network, as a VPN does, Secure Access provides a gateway to specific applications and resources, restricting access to everything within the network that is not being employed. If valid user credentials are stolen, the level of access they will grant to the organization can be contained, effectively reducing the blast area of any attack.



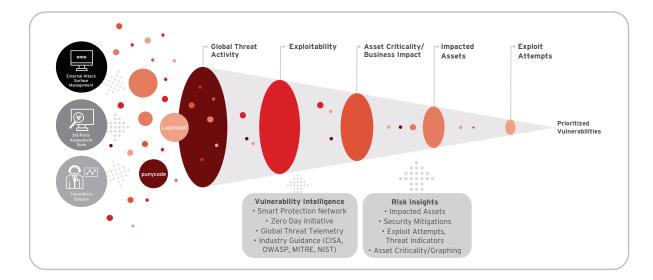




















According to ESG, organizations with Trend Micro™ XDR are 2.2x more likely to detect an attack, save up to 79% on security costs, and improve response time by 70%.

- Earlier detection: XDR improves your team's visibility and reduces silos to unearth threats evading detection by hiding in between security silos amid disconnected solution alerts
- Advanced correlation: By leveraging native and third-party data, your security team is enabled to deliver deep activity data-not just XDR detections-across endpoint, email, server, cloud workloads, and networks
- Optimized detection modeling: Threat intelligence incorporates more sources and research insight to enrich detection and investigation to deliver greater context to your team
- Faster investigation: By quickly visualizing the full attack story, XDR automatically pieces together fragments of malicious activity across your security layers
- Complete response: Enacting embedded response options across multiple security layers enables your security team to prioritize, automate, and accelerate response actions from one location

#### **Experience Trend Vision One**

#### Platform trial

Explore the entire Trend Vision One platform free for 30 days. Access powerful XDR capabilities, leading attack surface management tools, and award-winning global threat intelligence.

#### Get started today.

#### Essential access for Trend protection customers

Trend customers are entitled to complimentary Essential Access to Trend Vision One for the duration of their protection product license.

Learn how to activate and access your account.

#### Essential access includes a subset of Trend Vision One apps including:

## Reporting and visibility

- · Executive dashboard
- Operations dashboard

#### Assessment - uncover malicious activity

- At-risk mailbox
- · At-risk endpoint
- · At-risk users
- At-risk cloud apps
- Trend Micro™ Phish Insight™

#### Threat Intelligence

- Intelligence report
- Suspicious object management
- Third-party intelligence (TAXII, MISP)
- Campaign intelligence
- · Vulnerability intelligence

## Workflow and automation

- Third-party integration
- · Service gateway
- Playbooks

## **Product Connector**

· Protection product connection

# Threat identification and hunting

- · Targeted attack detection
- Search

#### Admin

- Audit logs
- · Credit usage
- User accounts
- Notifications
- · Console and support settings

©2023 Trend Micro Incorporated and/or its affiliates. All rights reserved. Trend Micro, the t-ball logo, Trend Vision One, and Phis Insight are trademarks or registered trademarks of Trend Micro and/or its affiliates in the U.S. and other countries. Third-party trademarks mentioned are the property of their respective owners. [SBIO\_Trend\_Vision\_One\_Solution Brief\_231030US]

For details about what personal information we collect and why, please see our Privacy Notice on our website at: <a href="mailto:trendmicro.com/privacy">trendmicro.com/privacy</a>