TREND MICRO™

SOLUTION BRIEF

Trend Vision One™ Endpoint Security

All-in-one protection with threat detection and response, proactive risk mitigation, and centralized visibility to streamline operations and enhance security posture



Bridging endpoint vulnerabilities and visibility gaps

Organizations are increasingly challenged by sophisticated cyber threats that exploit endpoint vulnerabilities and visibility gaps throughout their environment. Traditional endpoint protection often falls short, and existing security tools are overly complex, leading to data silos, increased costs, and operational inefficiencies. Security teams suffer from alert fatigue, resulting in high turnover and slow response times. Visibility gaps make it difficult to assess cyber risk and prioritize tasks, complicating compliance efforts without a comprehensive view of the attack surface. Robust security platforms that provide centralized visibility and streamlined workflows are essential for teams to maintain efficiency and effectiveness.

Trend Vision One Endpoint Security

Deliver unparalleled visibility and control over your endpoints, servers, workloads, and mobile devices across on-premises, cloud, multi-cloud, and hybrid environments with integrated threat protection detection and response. Leverage centralized management, detection, and visibility in one console to streamline protection for critical assets.

Our AI-powered enterprise cybersecurity platform enables you to extend protection to other security layers and integrate with third-party solutions for valuable insights into your IT and OT environments. With advanced cyber risk exposure management, native extended detection and response (XDR), and zero-trust secure access, Trend Vision One empowers your organization to proactively combat evolving threats and establish a fortified, resilient cyber defense strategy.

KEY BENEFITS:

- Identify, prioritize, and minimize risk across assets, identities, misconfigurations, and vulnerabilities
- Empower proactive threat defense using AI-powered data analysis and automated intelligence
- Enhance detection and response with integrated EDR/XDR capabilities
- Achieve comprehensive visibility and control across endpoints, servers, and cloud workloads
- Streamline operations by centralizing management, security policies, and asset inventory



Unified endpoint control



AI-powered threat detection



Zero-trust secure access

Complete endpoint protection

Secure endpoints at every stage of an attack with multi-layered protection, AI and machine learning, and native detection and response to protect all parts of your infrastructure, including older systems and IoT devices.

Proactive risk mitigation

Trend Vision One™ Cyber Risk Exposure Management (CREM) gives you unparalleled insights into every facet of the risk lifecycle across your entire attack surface. Uncover vulnerabilities at every endpoint, predict attack paths, and evaluate your security posture with industry-leading sensor coverage, AI-powered automation, and integrated compliance support.

Multi-layered defense

Leverage signature-based, heuristic, behavioral, and reputation-based methods to defend against various attack stages. This includes in-memory protection, fileless attack prevention, and system integrity monitoring to ensure comprehensive security.

AI and machine learning

Predictive and runtime machine learning allows you to evaluate threats before and during execution by using behavior and in-memory analysis to block sophisticated threats like ransomware and zero-day attacks. AI-driven algorithms let you continuously adapt to new threat intelligence, enhancing protection.

Native detection and response

Utilize XDR capabilities to provide real-time threat detection and response across endpoints, servers, email, cloud services, and networks. This consolidation of data allows you to mitigate threats faster and more accurately, reducing the impact of attacks.

Server and workload protection

Simplify security, ensure compliance, and protect against server and workload threats with application control, anti-malware, web reputation service, firewall, intrusion prevention, integrity monitoring, and log inspection.

Comprehensive coverage

Ensure protection for all parts of your infrastructure, including legacy systems and IoT devices, to address vulnerabilities in older and less secure devices and ensure they are not weak points in your security posture.

Streamlined operations and management

Consolidate multiple tools and applications into one platform with automated workflows. Reduce the complexity and burden of managing multiple vendors and products. Leverage a single pane of glass to oversee and control security policies, configurations, and updates for full visibility into all endpoint activities.

Automated incident response

Reduce manual intervention, minimize potential damage, and improve response times with automated workflows.

Real-time alerts and notifications

Enable swift responses and significantly reduce the risk of damage with prompt notifications to suspicious activities and threats.

Detailed reporting and analytics

Generate insights on endpoint activity, threat patterns, and compliance to help make informed decisions and maintain a strong security posture.

Seamless integrations

Enhance visibility by ingesting data from multiple sources and automate data sharing to improve efficiency and threat detection.

Flexible deployment options

Support on-premises, cloud, private cloud, and hybrid environments with a flexible, lightweight agent to meet the evolving needs of your organization.

Features and offerings	Core	Essential	Pro
OS platform	Microsoft Windows, Linux, Mac OS		
Anti-malware (Including behavior analysis, web reputation, and hardening rules)	✓	✓	✓
Application control	✓	✓	✓
Device control	✓	✓	✓
Firewall	✓	✓	✓
Data loss prevention	✓	✓	
Intrusion prevention (Basic)	✓	✓	✓
Intrusion prevention (Server)			✓
Integrity monitoring			✓
Log inspection			✓
Recommendation scan			✓
Endpoint sensor (EDR/XDR)	Add-on (Optional)	✓	✓

Take the next step with Endpoint Security

Ready to enhance your endpoint security? Discover how Trend Vision One can protect your organization from advanced threats.

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.



VOICE OF THE CUSTOMER

> **Endpoint Security has done an amazing job of helping protect our assets. Having the single pane of glass dashboard for configuration and management has minimized the impact on our small team.**

Executive Director of Technology
Education sector

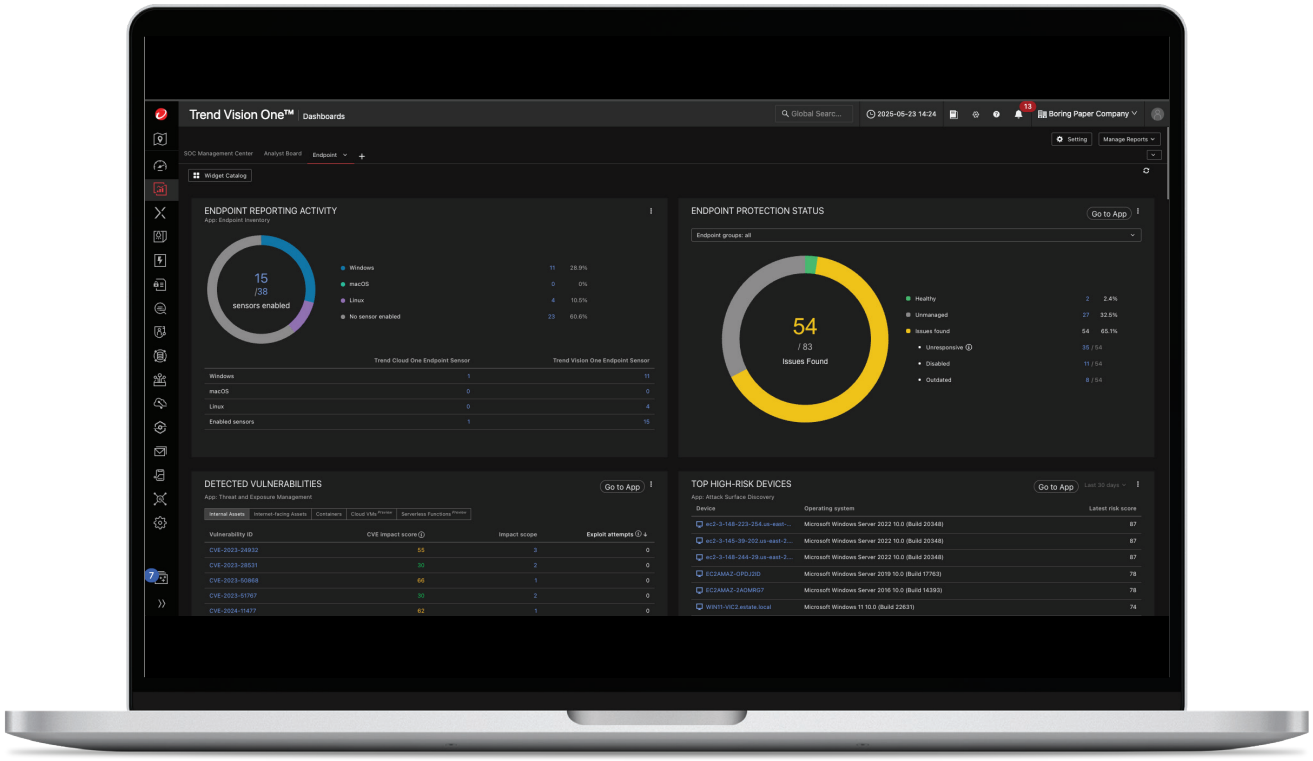
Industry leadership

MITRE Engenuity™ ATT&CK Evaluations
Achieved 100% detection rate

Gartner® Magic Quadrant for EPP
Named a Leader 19 times in a row since 2002

Forrester Wave™: Endpoint Security, Q4 2023
Named a Leader, received the highest overall score in the Strategy category

See it in action



Secure your endpoints with the best in the industry

Request a consultation, trial, or demo to see Trend Vision One in action.

Start now at

trendmicro.com/endpointsecurity

About Trend Micro

Trend Micro, a global cybersecurity leader, helps make the world safe for exchanging digital information across enterprises, governments, and consumers. Fueled by decades of security expertise, global threat research, and continuous innovation, Trend harnesses AI to protect organizations and individuals across clouds, networks, devices, and endpoints. The Trend Vision One™ enterprise cybersecurity platform accelerates proactive security outcomes by predicting and preventing threats across the entire digital estate, and environments like AWS, Google, Microsoft, and NVIDIA. Proactive security starts here. TrendMicro.com

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