

Trend Vision One™ for IBM Power

Secure your critical servers and workloads with an AI-powered cybersecurity platform

Organizations transitioning away from traditional secure data centers need to break down data silos to create a unified, enterprise-wide view of critical events. In tandem with IBM® Power® hardware, which frees up valuable resources, our Trend Vision One platform delivers real-time insights to your executive dashboard. No more manual tasks—just efficient, informed decision-making, helping you accelerate your risk resilience.

Challenges

Many organizations lack the necessary level of protection to safeguard critical data within their servers and workloads. Identifying vulnerabilities and misconfigurations within them—particularly in hybrid environments—poses a significant challenge for security teams navigating through the constant stream of alerts typically received each day.

Threat actors approach servers and cloud workloads differently from endpoints, necessitating a distinct combination of detection and prevention techniques. Given the larger attack surface of servers and workloads, proper protection is crucial to prevent data exposure. Recent attacks such as those exploiting Log4J and Spring4Shell vulnerabilities specifically target workloads, legacy systems, and container platforms.

Businesses also face increasing pressure to comply with stringent data protection and security regulations. New compliance laws demand real-time updates to the enterprise security posture, necessitating robust cybersecurity solutions equipped with comprehensive dashboards, reporting, and controls to simplify security operations and protect workloads across complex and diverse hybrid IT environments.

Trend Vision One platform capabilities

Trend Vision One delivers complete security coverage across endpoints, servers, workloads, email, network, cloud, operational technology (OT), and identity. Our unified, user-friendly platform helps you drive earlier, more precise detections and quicker, more complete threat response measures.

Cloud-native and powered by AI, Trend Vision One leverages leading global threat intelligence, AI and machine learning (ML) technology, and zero trust principles. This enables comprehensive threat prevention, XDR, attack surface risk management (ASRM), and other solutions to help you effectively manage cyber risk—all from one console.

Trend Vision One supports diverse hybrid IT environments, automates and orchestrates threat response and risk mitigation workflows, and delivers expert managed services. Modernize, simplify, and converge your security operations, enabling better protection against cyber threats across diverse hybrid IT environments. Streamline IT and security operations (SecOps), reduce complexity, and achieve optimal security outcomes. Even utilize the broadest platform support including Linux, AIX®, Red Hat Enterprise Linux, and SUSE Linux Enterprise Server.

Platform benefits

- Streamline operations by centralizing visibility to correlate events and attack paths across security layers
- Enhance server protection with advanced features like intrusion defense, virtual patching, file monitoring, and log inspection
- Leverage SAP-certified integrations for on-demand file scanning to protect critical assets and applications from hidden threats
- Uphold regulatory compliance and industry standards with real-time reporting
- Simplify investigations using industry-leading XDR, providing better context to hunt, identify, and response to threats
- Reduce overall risk exposure with ASRM providing unprecedented visibility, real-time risk assessment, and automated mitigation
- Optimize team resources through automated task and playbook execution

Server and workload protection features

Intrusion and vulnerability prevention

- Protect your environment from attacks on known and zero-day vulnerabilities, SQL injections, cross-site scripting, and other web application vulnerabilities
- Utilize intrusion prevention rules when patches are unavailable for known vulnerabilities in applications or operating systems
- Intercept traffic trying to exploit unpatched vulnerabilities, keeping your assets protected until patches are released, tested, and deployed

File integrity monitoring

- Scan for unexpected changes to registry values and keys, services, processes, installed software, ports, and files
- Using a baseline secure state as a reference, the integrity monitoring module scans the above and logs an event if unexpected changes are detected

Log inspection

- Identify significant events that might be buried in your operating system and application logs
- Send these events to a security information and event management (SIEM) system or centralized logging server for correlation, reporting, and archiving

SAP Scanner

- Scan files on demand to protect critical information within SAP environments
- Experience seamless certified integrations with both SAP NetWeaver and the SAP HANA platform
- Analyze uploaded data and identify possible malicious script content that might be embedded or disguised within documents
- Auto-tag and report malicious content to SAP systems through the NetWeaver Virus Scan Interface (VSI), where administrators can set or enforce policies and actions

Additional features

- Antimalware
- Behavioral analysis
- Web reputation service
- Machine learning
- Activity monitoring
- EDR and XDR
- Activity firewall
- Device control
- Application control
- Virtualization protection

Harness leading global threat intelligence

Trend Vision One is backed by a leading global threat intelligence network, consisting of 16 research centers and hundreds of dedicated, experienced threat researchers. In addition, it leverages the Trend Micro™ Zero Day Initiative™ (ZDI). The world's largest vendor-agnostic bug bounty program, ZDI is supported by both global and local intelligence agencies, helping customers stay ahead of threat actors.

Leadership and recognition

- Leader in the Gartner® Magic Quadrant™ for Endpoint Protection Platforms (EPP) since 2002
- Leader in The Forrester Wave™ for endpoint detection and response (EDR), XDR, and endpoint security Software as a Service (SaaS)
- Leader in 2023 IDC Marketscape, Worldwide Modern Enterprise Security
- #1 cloud workload security (based on marketshare)
- #1 in public vulnerability disclosure with over 146 billion threats blocked since 2002¹

¹ Omdia Research: Quantifying the Public Vulnerability Market (2022 Edition), Trend Micro, 2022

Power software capabilities

Power has an established track record as an industry leader for system security. Its multi-layered approach to security provides complete visibility to hardware and software to guarantee action and resolution. Software capabilities include hardware-accelerated transparent memory encryption, quantum-safe cryptography, and fully homomorphic encryption. This protects your data with comprehensive end-to-end security at every layer of the stack. These integrated security features are designed to ensure compliance with security regulatory requirements.

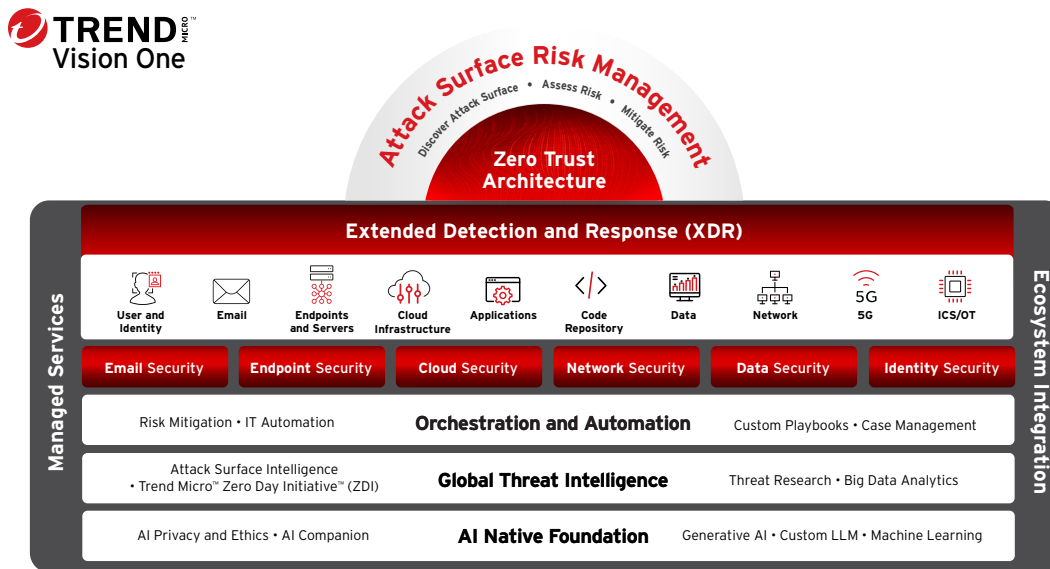
An Information Technology Intelligence Consulting (ITIC) survey of 1,900 C-level executives across 37 vertical markets gives Power a 99.9999% or greater availability rating.² In a separate report, ITIC notes that PowerPC experiences 3.3 minutes or less of unplanned outage due to security issues.³

Resources

- [Review SUSE 12-15 for Power release notes](#)
- [Explore Power server and workload protection features](#)

About Trend

Trend Micro, a global cybersecurity leader, helps make the world safe for exchanging digital information. Fueled by decades of security expertise, global threat research, and continuous innovation, the AI-powered cybersecurity platform and solutions of Trend Micro protect hundreds of thousands of organizations and millions of individuals across clouds, networks, devices, and endpoints.



Overview of Trend Vision One capabilities

Explore our solutions

Learn more at [TrendMicro.com](https://www.trendmicro.com)

² ITIC 2023 Global Server Hardware, Server OS Reliability Report, IBM, 2023

³ 2022 Global Server Hardware, Server OS Security Report, IBM, 2022

Copyright ©2024 Trend Micro Incorporated. All rights reserved. Trend Micro, the Trend Micro t-ball logo, Zero Day Initiative, and Trend Vision One are trademarks or registered trademarks of Trend Micro Incorporated. All other company and/or product names may be trademarks or registered trademarks of their owners. Information contained in this document is subject to change without notice. [SB00_IBM_Power_Solution_Brief_240709US]

TrendMicro.com

For details about what personal information we collect and why, please see our Privacy Notice at [trendmicro.com/privacy](https://www.trendmicro.com/privacy)