Keep Operations Running, Protect Safety, and Ensure Continuity

Secure modern industrial and energy systems proactively

Industrial and energy organizations are operating in an increasingly connected world, where IT and OT systems converge to enable automation, remote operations, and digital transformation. While this connectivity drives efficiency and innovation, it also expands the attack surface across legacy infrastructure, modern platforms, and highly distributed environments.

Cyber incidents in these sectors have immediate real-world consequences. A single compromise can halt production, disrupt supply chains, or introduce safety risks. At the same time, regulatory pressure continues to grow, requiring continuous monitoring, audit readiness, and demonstrable compliance across complex operations.

Traditional, siloed security approaches are no longer sufficient. Organizations need a unified, platform-based approach that delivers visibility, prioritizes risk, and strengthens resilience across all IT and OT assets without disrupting operations.

Challenges solved with TrendAI Vision One™

Cybersecurity challenges in industrial and energy environments don't exist in isolation. They emerge as systems converge, operations scale, and innovation accelerates across interconnected infrastructure.

Boost your visibility and resilience across legacy and modern assets with integrated, real-time proactive security. Reduce risk, simplify security operations, and strengthen resilience across your entire environment with TrendAI Vision One™, our industry-leading AI security platform.

Protect your environment against risk and disruption
Industrial control systems and connected environments are increasingly targeted by ransomware groups and state-aligned attackers. Weak segmentation, supply chain exposure, and legacy systems create pathways for lateral movement and operational disruption.

Correlate activity across your IT and OT environments to detect threats early, map potential attack paths, and prioritize the most critical risks. Contain faster, prevent escalation, and ensure the continuity of operations and safety-critical processes.

TrendAI Vision One™ enables:

- 70% reduction in cybersecurity costs
- 99.6% reduction in daily alerts
- 92% reduction in cyber risk

See full ESG report

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"[TrendAI Vision One™] has significantly streamlined our threat detection process, allowing our small team to efficiently manage security operations."

João Silva

IT Manager,
Tondo S/A

Secure industrial and energy environments proactively

Reduce exposure across complex, connected environments

Modern plants and energy grids connect supervisory control and data acquisition (SCADA) and industrial control systems (ICS) with enterprise applications and cloud platforms, increasing complexity and reducing visibility across distributed assets. Internet-exposed systems are often misconfigured or secured with weak credentials, making them easy targets.

Gain continuous visibility across all assets, including unmanaged and legacy devices, with TrendAI Vision One™. Identify exposures with proactive attack surface monitoring and prioritize remediation based on risk, even in environments where patching isn't feasible.

Simplify compliance and audit-readiness

Organizations must comply with evolving mandates, such as those of the North American Electric Reliability Corporation Critical Infrastructure Protection (NERC CIP), Federal Energy Regulatory Commission (FERC) directives, and National Institute of Standards and Technology (NIST) frameworks. These require continuous monitoring, reporting, and audit readiness across geographically dispersed operations.

Streamline your compliance efforts with centralized visibility, automated evidence collection, and consistent security controls. Reduce audit complexity, improve reporting accuracy, and maintain continuous compliance without increasing operational burden.

Boost efficiency and empower your SecOps

Security teams face increasing pressure from alert fatigue, limited resources, and fragmented tools across IT and OT environments. This complexity slows response and makes it difficult to focus on the most critical threats.

Consolidate security workflows, reduce noise through intelligent alert prioritization, and accelerate response with automation through TrendAI Vision One™. Boost your operational efficiency while empowering teams to focus on high-impact risks.

Secure AI-driven operations and stay ahead of AI-powered threats

Industrial and energy organizations are rapidly adopting AI to optimize production, enable predictive maintenance, and support remote operations. At the same time, attackers are using AI to accelerate reconnaissance and exploit vulnerabilities across connected systems.

Protect AI systems, data pipelines, and operational environments with unified visibility and advanced threat detection. Identify anomalous behavior, prioritize risk, and respond faster to emerging threats. Innovate with AI confidently while maintaining safety, uptime, and compliance.

KOBELCO

"By utilizing these solutions and collaborating with [TrendAI™] for 24/7 SOC monitoring, we believe we are contributing to KOBELCO's top priority of 'zero major incidents.'"

Nobumitsu Namba

Director of IT Planning Department, **Kobe Steel Co., Ltd. (KOBELCO)**

Proven leadership that puts customers first

- TrendAI™ is named a Leader by IDC, Mitre, Omdia Research, and Forrester across security categories including cloud, endpoint, and network security
- Trusted by over 25,000 enterprise organizations around the globe, including industrial and energy operations
- Built to support compliance, resilience, and operational continuity

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Voice of the customer

"The continuous attack surface discovery and real-time threat awareness have greatly improved our cybersecurity posture and compliance."
—Maria Santos, Chief Information Security Officer, Tondo S/A

TrendAI™
Vision One

Industry-Leading AI Security Platform

AI Fearlessly

TrendAI Vision One™ is the industry-leading AI security platform that centralizes cyber risk exposure management, security operations, and robust layered protection help you predict and prevent threats, accelerating proactive security outcomes.

Cyber Risk Exposure Management
Vulnerability Management, Risk, ASM, EASM, CSPM

Security Operations
XDR, Agentic SIEM, Agentic SOAR

Threat Intelligence
Threat Intelligence Platform, Threat Intel Feed, Adversary Research

- AI App Security
- Cloud Security
- Data Security
- Email Security
- Endpoint Security
- Identity Security
- Network Security

Services

Empower your SecOps with a unified platform approach designed for modern industrial environments.

Talk to our industrial and energy experts

Gartner.

A Leader in the 2025 Gartner® Magic Quadrant™ for Endpoint Protection Platforms

FORRESTER®

Recognized as a Leader in The Forrester Wave™: Network Analysis And Visibility Solutions, Q4 2025

≣IDC

Named a Leader in the IDC MarketScape: Worldwide Exposure Management 2025 Vendor Assessment

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About TrendAI™

TrendAI™, the global AI security leader and enterprise business unit of Trend Micro, empowers organizations with full AI visibility and consolidated security that inspires confidence, drives innovation, and eliminates risk. Trusted by the largest enterprises and governments across 185 countries, TrendAI™ secures the entire organization, from identities, to infrastructure, to data. AI Fearlessly. **trendaisecurity.com**