

Trend Vision One™

Cyber Risk Exposure Management

Take control of cyber risk

Organizations today face an ever-expanding attack surface, fueled by rapid growth in cloud-native services and applications, AI-driven technologies, IT and OT convergence, interconnected digital ecosystems, and the ever-unpredictable human element. Security teams struggle with fragmented tools, incomplete visibility, and an overwhelming volume of alerts, making it difficult to manage risk effectively. Without a proactive approach, unknown vulnerabilities, misconfigurations, and potential attack paths remain unchecked—leaving organizations exposed to breaches, compliance failures, and operational disruptions.

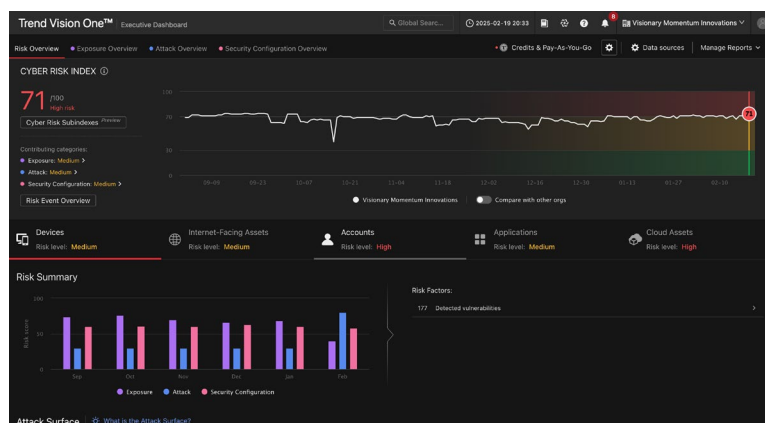
Introducing Cyber Risk Exposure Management

As part of our Trend Vision One™ enterprise cybersecurity platform, Cyber Risk Exposure Management (CREM) provides you with continuous visibility of identities, devices, applications, cloud assets, network devices, APIs, shadow AI, and internet-facing assets. By leveraging AI-driven insights and contextual risk analysis, your security team can prioritize the most critical threats and proactively mitigate risks before they escalate.

Automated remediation workflows and real-time risk scoring allow you to reduce manual effort, while an integrated approach consolidates external attack surface management (EASM), cyber asset attack surface management (CAASM), vulnerability management, compliance, and security posture management into a single solution—so you can eliminate fragmented views and enable a more effective cyber risk strategy. With our CREM solution, your organization can shift from reactive defense to proactive risk management, enabling you to reduce exposure, improve resilience, and secure your business with clarity.

CREM elevates proactive security from war rooms to the executive boardroom. Backed by industry-leading research, your team can assess organizational risk effectively. With advanced AI and ML models, you have access to tailored remediation recommendations, to proactively mitigate risks and significantly reduce your attack surface. Stay ahead of threats with enhanced security and informed decision-making.

CREM dashboard view in Trend Vision One, complete with organizational risk score



Utilize CREM to enable:

- Rapid continuous attack surface discovery
- Real-time risk assessments
- Prioritized, actionable risk insights with recommendations
- Proactive risk remediation and management
- Dashboards and reporting



[CREM] is a game-changer, allowing us to assess domains, prioritize vulnerabilities, and chart a focused plan of attack. This helps us pinpoint our vulnerable areas and allocate resources effectively.

City of Columbia, USA

Proven industry Leader

Trend Micro a Leader in The Forrester Wave™: Attack Surface Management Solutions, Q3 2024



KEY CAPABILITIES	
Attack surface discovery	Discover which organizational assets might be exposed to attack including on-premises desktops and servers, devices, internet-facing and cloud assets, accounts, and applications.
Security playbooks	Mitigate critical threats, reduce alert fatigue, and eliminate repetitive tasks by leveraging built-in security playbooks for automated remediation.
Dashboards and reporting	Gain visibility into your organization's overall cybersecurity strength while also being able to quickly drill down deeper to assess and mitigate vulnerabilities related to users, devices, and other assets. Generate custom reports based on your unique security needs.
EASM	Look beyond your internal environment, maintaining the security posture of internet and other external-facing assets.
Identity posture	Discover identities within your organization using connected data sources, visualize and identify anomalous behavior, and take action to help mitigate risk.
Cloud asset inventory	Gain and centralize visibility across multiple AWS, Microsoft Azure, and Google Cloud Platform™ (GCP) accounts and resources.
Risk assessment and prioritization	Leverage quick and frictionless risk assessments and prioritization across on-premises and cloud assets.
Compliance management	Transform compliance from a daunting task into a strategic advantage with automated controls and actionable insights. Streamline processes, mitigate risk, and enhance security while generating instant, auditor-ready reports.
Contextual visibility and asset graphing	Easily understand which assets introduce risk, where, and how to take proactive action. This helps reduce said risk quickly, all while going further to prevent possible data breaches and major attacks.
Container runtime vulnerability prioritization	Quickly see your vulnerability risk level, mapped with container cluster, container image, and any prevention rules from Trend Vision One that enable protection before attackers can affect applications.
Cloud security posture management (CSPM)	Detect cloud misconfigurations and map findings with dozens of best practices and compliance frameworks. This allows cloud security and compliance teams to understand their level of compliance and easily identify any deviations from appropriate security standards.
Agentless malware and vulnerability scanning	Identify and prioritize malware and vulnerabilities with scanning that enables actionable insights, guided remediation, and future prevention.
Attack path prediction	Assess each asset's risk and its relationships with other resources—viewable in visual graphs—to spot attack paths before malicious actors can access them.
API visibility integrated with Amazon API Gateway	Quick inventory visibility for Amazon API Gateway across multiple cloud accounts associated with risk findings and with lack of authentication and other risks among APIs.

Why CREM is the optimal choice for security teams

Do more with less

Reduce tool sprawl and improve efficiencies by bringing multiple capabilities together in a single easy-to-use solution. This includes EASM, CAASM, CSPM, and vulnerability prioritization.

Comprehensive

Gain an accurate and comprehensive view of your risk exposure. Utilize the combined power of native sensors, third-party sources, and industry-leading threat research.

In addition, harness intelligence is analyzed against the most extensive set of risk factors across on-premises, cloud, and hybrid environments.

Actionable

Take charge of your risk in an actionable and meaningful way. Insights from continuous real-time risk assessments inform and drive prioritized response actions. Orchestrate and automate risk response across your enterprise for greater efficiency.

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.

Sign up
for a free 30-day trial

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