TREND VISION ONE™

Cloud Risk Management

Security teams need a complete picture to effectively control risk.

Modern cloud environments are complex, spanning multiple providers and services. Without unified visibility, organizations face fragmented security tools, overwhelming misconfiguration alerts, limited insight into context across environments, and hidden cloud exposures–all of which create significant risk gaps.

Transform your approach with Trend Vision One™ Cloud Risk Management–a comprehensive solution that unifies visibility across multi-cloud environments, moves teams from reactive to proactive cloud security, and empowers organizations with intelligent risk prioritization and guided remediation.

The era of fragmented cloud security is over

Cloud teams can't secure what they can't see across environments. Cloud Risk Management enables teams to:

- Gain real-time, comprehensive visibility into:

  - Cloud workloads
  - Configurations
  - Identities
  - APIs
  - AI infrastructure
  - AI assets
  - Virtual machines
  - Data storage
  - Databases
  - Container clusters

- Uncover shadow assets, vulnerabilities, and misconfigurations
- Take immediate action to enhance security and compliance
- Quantify cloud risk with business context

See more across the cloud

Continuously discover, assess, and mitigate cloud risks–reducing attack surface, enforcing best practices and building cloud resilience.
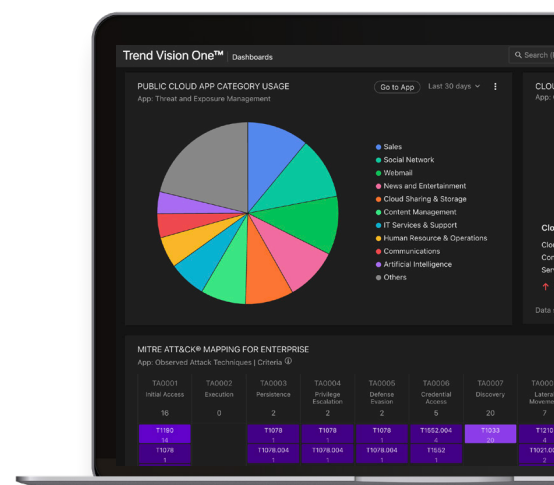
One solution for a complete cloud risk picture

Unified multi-cloud visibility and control

Real-time contextual insight into cloud assets, configurations, and identities across AWS, Azure, GCP, Alibaba and OCI environments.
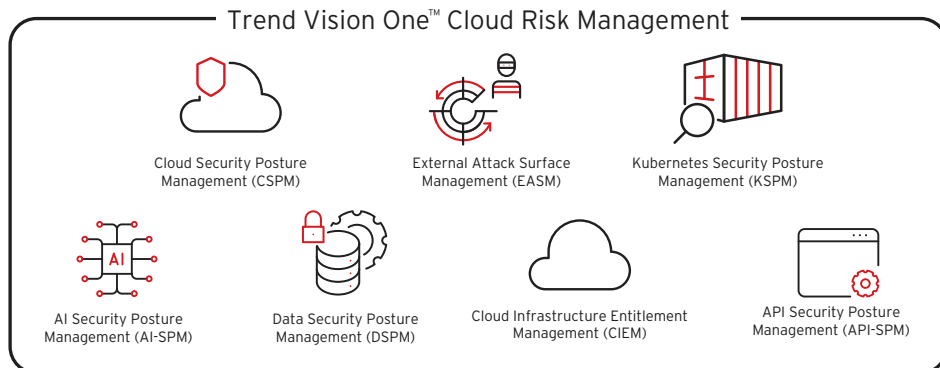
Intelligent risk advantage

- Powered by Trend Cybertron (the industry's first proactive cybersecurity AI)
- Global threat intelligence integration
- 1000+ security rule checks
- Predictive attack path analysis
- Risk-based prioritization algorithms
- Continuous compliance monitoring across frameworks

Industry-leading cloud security consolidation

Replaces multiple cloud security tools:

Trend Vision One™ Cloud Risk Management

Cloud Security Posture Management (CSPM)

External Attack Surface Management (EASM)

Kubernetes Security Posture Management (KSPM)

AI Security Posture Management (AI-SPM)

Data Security Posture Management (DSPM)

Cloud Infrastructure Entitlement Management (CIEM)

API Security Posture Management (API-SPM)

Comprehensive approach to cloud risk management

Combines fragmented tools and partial views into one powerful, easy-to-use solution.

Merge visibility, risk intelligence, and mitigations across:

- Multi-cloud environments
- Infrastructure as Code
- Container workloads
- Serverless functions
- API gateways
- AI/ML services
- Data repositories

> "The cloud posture tool is key to helping us define misconfigurations and helping us ensure that we align with HIPAA and HITRUST and the NIST cybersecurity framework.

Dr. Andrew Adams
Associate Manager, Information Security
Xsolis

≡IDC

A Leader in the IDC MarketScape: Worldwide Cloud-Native Application Protection Platform 2025 Vendor Assessment

> "Trend Micro blends proactive and reactive cloud security across the entire attack surface, offering a strategic advantage against cyberthreats.

IDC MarketScape: Worldwide CNAPP, #US53549925, June 2025

TREND Vision One
AI-Powered Enterprise Cybersecurity Platform

Cyber Risk Exposure Management

Security Operations

| Endpoint Security | Cloud Security | Network Security | Email Security | Identity Security | AI Security | Data Security |

Threat Intelligence

Services

Proactive cloud security starts here

Trend Vision One is the only enterprise cybersecurity platform that centralizes:

✓ Cloud risk management
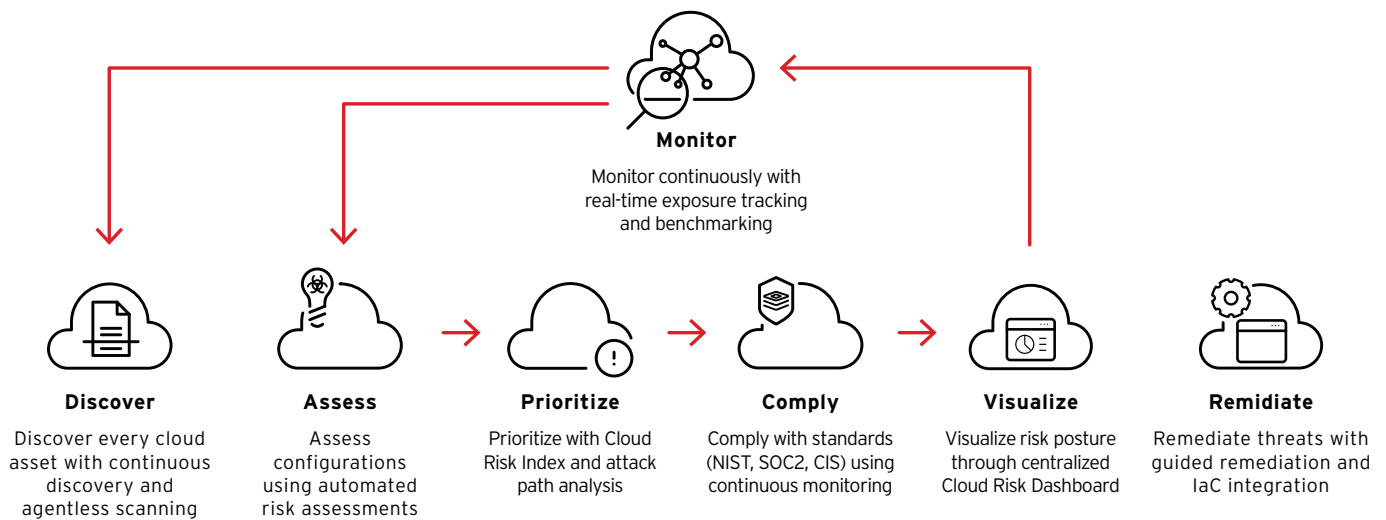
✓ Security operations

✓ Layered cloud protection

Full CNAPP: One platform

Cloud Security = **CREM Cloud Risk Management** + **XDR for Cloud** + **Server & Workload Security** + **Container Security** + **File Security** + **Code Security**

	CREM Cloud Risk Management	XDR for Cloud	Server & Workload Security	Container Security	File Security	Code Security
Hybrid and Multi-Cloud	ASM	XDR	CWPP	**Pre-Runtime**	SDK	Secret scanning
3rd-Party Integrations	CSPM	CDR	Intrusion Prevention	Container Image Scanning	Virtual Appliance	Malware scanning
Organization Integration	EASM	AI-DR	Log Inspection	Vulnerability Scanning	Cloud Storage	IaC / Template Scanning
Terraform Support	IaC / Template Scanning		Integrity Monitoring	Malware Scanning	Storage	Detect Open-Source Vulnerabilities
Trend Companion (GenAI)	Attack Path Analysis		Threat Hunting	Secret Scanning	Containerized Scanner	Vulnerability Scanning
	Agentless Vulnerability Scanning		Behavior Monitoring	**Runtime**	Predictive Machine Learning	
	Agentless Malware Scanning		EDR	KSPM		
	API Risk Visibility		Anti-Malware Scanning	Malware Scanning		
	CIEM		Predictive Machine Learning	Vulnerability Scanning		
	AI-SPM		Application Control	Policy Enforcement		
	DSPM		Device Control	Container DR		
				Runtime Scanning		

Monitor

Monitor continuously with real-time exposure tracking and benchmarking

Discover	**Assess**	**Prioritize**	**Comply**	**Visualize**	**Remidiate**
Discover every cloud asset with continuous discovery and agentless scanning	Assess configurations using automated risk assessments	Prioritize with Cloud Risk Index and attack path analysis	Comply with standards (NIST, SOC2, CIS) using continuous monitoring	Visualize risk posture through centralized Cloud Risk Dashboard	Remediate threats with guided remediation and IaC integration

Key use cases

Attack path prediction

Visualize potential attack paths from external entry points to critical internal assets with sensitive data through misconfigurations or vulnerabilities, such as overly permissive IAM.

Agentless vulnerability and threat detection

Discover and assess security risks across your entire cloud infrastructure without the overhead of deploying and managing agents on every system. Avoid performance impacts on production systems and ensure consistent security coverage across dynamic environments.

Intelligent risk advantage

Access exclusive Zero Day Initiative (ZDI) research and vulnerability intelligence to understand attack vectors before they're widely exploited, enabling proactive defense strategies and informed security decisions across your cloud environment.

Unify multi-cloud security management

Consolidate visibility and control across AWS, Azure, GCP, Alibaba and OCI (coming soon) environments through a single platform, eliminating the complexity of managing multiple cloud security tools and providing consistent security policies across all cloud providers.

Accelerate cloud compliance

Achieve and maintain compliance with industry standards (NIST, SOC2, CIS, GDPR) through continuous monitoring, automated compliance reporting, and real-time remediation guidance that reduces audit preparation time and ensures ongoing adherence.

Secure cloud transformation initiatives

Enable secure DevOps practices by integrating security into CI/CD pipelines, scanning Infrastructure as Code templates, and providing developers with immediate feedback on security risks before deployment.

Manage cloud identity and access risk

Implement least privilege access across cloud environments by identifying overprivileged identities, unused permissions, and risky access patterns that could lead to data breaches or unauthorized resource access.

Protect AI and data assets

Secure AI/ML workloads and sensitive data repositories through specialized posture management that identifies misconfigurations, data exposure risks, and AI-specific security vulnerabilities across cloud environments.

Beyond the cloud: Unified cyber risk management

Trend Vision One™ Cyber Risk Exposure Management offers a comprehensive approach to cyber risk by continuously discovering assets, predicting threats with AI, and scoring risks in context, integrating vulnerability intelligence, compliance automation, and orchestrated remediation to empower security teams in managing risks across the entire attack surface.

Capability	Description
Cloud security posture management (CSPM)	Monitor, secure, and maintain compliance across multi-cloud environments
External attack surface management (EASM)	Discover and monitor externally exposed cloud assets and shadow resources
Cloud infrastructure entitlement management (CIEM)	Manage identities and privileges to enforce least privilege access
AI security posture management (AI-SPM)	Secure AI infrastructure and detect AI-related misconfigurations
Data security posture management (DSPM)	Protect sensitive data across cloud environments and AI workflows
API security posture management	Assess API risks including authentication and authorization weaknesses
Infrastructure as code (IaC) scanning	Analyze templates for security risks in CI/CD pipelines
Attack path analysis	Map and prioritize exploitable attack paths across cloud layers
Agentless vulnerability and malware detection	Detect vulnerabilities and malware without installing an agent on resources with no impact on performance
Projects view	Leverage a centralized view for cloud projects with all relevant cloud risks, including data, identities, APIs, and AI assets.
Compliance monitoring	Set up automated controls for multiple compliance frameworks
Risk-based prioritization	Score intelligently based on business impact and exploitability
Multi-cloud asset inventory	Get comprehensive visibility across AWS, Azure, and GCP
Real-time exposure monitoring	Implement continuous tracking of security posture changes
Guided remediation	Get step-by-step instructions for fixing identified risks

About Trend Micro

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 Trend Vision One enterprise cybersecurity platform harnesses AI to protect hundreds of thousands of organizations and millions of individuals across clouds, networks, devices, and endpoints. TrendMicro.com

Sign up for a free 30-day trial at TrendMicro.com/trial