

Trend Vision One™ – Cloud Security

Unify. Simplify. Standardize.

As your business continues to navigate its cloud journey, moving from migration and optimization to cloud-native application development, the security challenges you face continue to evolve. We know how important it is to have a solution that helps bridge the gap between developers and security teams, all while breaking down silos within your security operations.

Trend Vision One - Cloud Security enables your organization to connect SecOps and cloud security teams across the entire hybrid cloud journey. We can meet you at any stage in your security journey, helping you stop adversaries faster and take charge of risk. Our powerful enterprise cybersecurity platform is purpose-built so you can facilitate earlier detection, faster response, and ultimately reduce risk across a diverse range of hybrid IT environments.

Hybrid focus

Like many others, perhaps your organization retains a hybrid environment, adding an additional layer of complexity when it comes to security. Such operations need to implement a proactive approach to application and workload protection across ever-evolving, dispersed environments. With Cloud Security, you can apply modern security tooling to any hybrid workload, regardless of whether it is on-premises or in the cloud.

Multi-cloud support

Achieving visibility and consistent security policy management across the cloud can be complex—often as much as managing these cloud environments through their native controls. Cloud Security enables you to provide consistent policy, risk assessment, and security controls regardless of where workloads are running. This includes within AWS, Microsoft Azure, and Google Cloud Platform™ (GCP) services, multi-cloud, or on-premises. Integrating with cloud-native applications, development, and orchestration platforms further extends the reach of your vulnerability management and risk assessment to containers and serverless environments.

Key benefits

- Proactively identify cloud threats, visualize risk, and prioritize vulnerabilities
- Quickly respond to security threats and mitigate breaches
- Manage agent/agentless and run-time/ on-demand services
- Reduce complexity and create a viable path towards tool consolidation
- Gain richer insight to asset discovery, security policy management, licensing, and more
- Easily roll up operational metrics for executive reporting and compliance requirements
- Support orchestration, automation, and cloud best practices
- Protect, investigate, and remediate security incidents via connected platform workflows



Trend Cloud Security Posture Assessment

Utilize our free assessment to scan your organization's cloud infrastructure. Identify misconfigurations, compliance, and security risks based on common standards and practices.

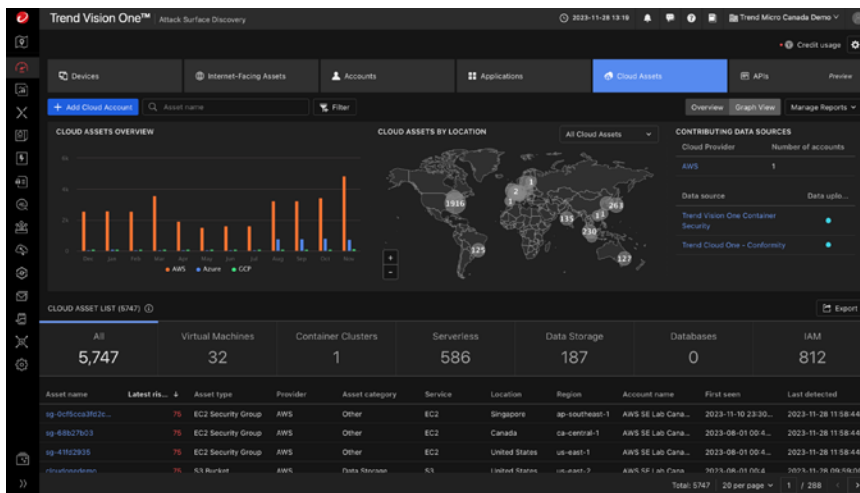
Trend Vision One™ - Attack Surface Risk Management for Cloud (ASRM for Cloud)

Take charge of your cyber risk with cloud-focused internal and external attack surface discovery, assessment, risk prioritization, and remediation. ASRM for Cloud delivers bespoke hybrid cloud telemetry correlation, so you can facilitate faster detection and response while empowering your cloud and security teams to consistently uncover, identify, and prioritize risks. These capabilities enable you to take swift, data-driven actions to proactively mitigate risk and reduce your attack surface.

Turn visibility into decisions

- Obtain a high-level view of your organization's overall security posture, scanning against 900+ AWS and Azure rules
- Identify, prioritize, and remediate high-risk violations, misconfigurations, overly permissive identity and access management (IAM) policies, and compliance risks
- Customize regular infrastructure checks and directly apply them to over 30 compliance regulations and best practices, complete with exportable reports for audits
- Leverage infrastructure as code (IaC) template scanning to shifts security and compliance checking left, improving code and enabling innovation
- Graph asset connections to one another to analyze potential attack paths, helping mitigate potential breaches

Cloud attack surface discovery in Trend Vision One™



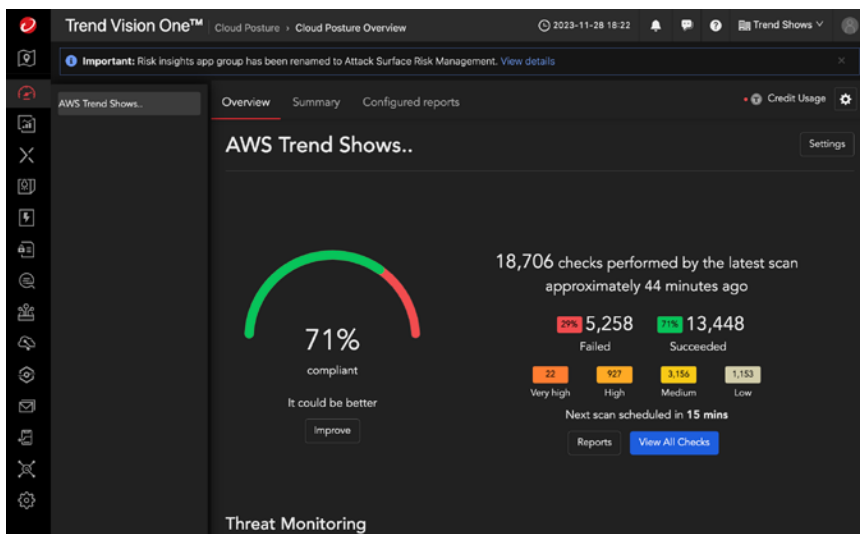
Trend Micro focuses broadly on all security aspects of multi-cloud, not just one small piece which is really important to us.



René Joosten

Enterprise Architect, KNMI

Cloud posture overview in Trend Vision One



Trend Vision One™ - XDR for Cloud

Stop adversaries faster with a broader perspective, improved contextual awareness, and the ability to hunt, detect, investigate, and respond to threats from a single platform. XDR for Cloud extends detection and response to your cloud accounts by examining user, service, resource, and network log activity for malicious or suspicious behavior and by providing remediation and response actions.

Enhanced by our global threat intelligence, this solution is the perfect complement to Trend Vision One™ - XDR for Endpoints running either on-premises or in AWS, Azure, and GCP.

In addition, you can detect, track, and investigate suspicious container activity and cross-layer threats with Trend Vision One™ - Container Security.

Streamline hybrid cloud investigations

Benefit from an expanding list of advanced cloud security models and response action across all your AWS environments. Integrate XDR for Cloud with AWS CloudTrail and AWS VPC Flow logs to gain insights into all user, service, and resource and network traffic activity.

This includes:

- Who or what took which action
- Which resources were acted upon
- When the event occurred

In addition, stay in front of privilege escalation attempts, policy rollbacks, master password modifications, Amazon Simple Storage Service (S3) data exfiltration attempts, multi-factor authentication (MFA) deactivations, and more.

XDR for Cloud detection models include:

- IAM privilege escalation through policy rollback
- AWS Relational Database Service (RDS) master password modification
- Amazon S3 bucket data exfiltration
- AWS IAM user login MFA deactivation
- Network traffic to or from malicious IP addresses

Empower analysts with automated response actions

- CloudTrail alerts trigger workbench activities for investigation and response
- Response actions can be automated via playbooks to revoke access to AWS resources under attack

Protection in the Cloud

Quickly identify, mitigate, and block security threats across your hybrid cloud environment by leveraging on-demand and runtime protection techniques for VMs, containers, storage, databases, and APIs.

Trend Vision One™ - Workload Security

A market-leading solution, Workload Security is purpose-built for servers and cloud workloads. By integrating advanced threat protection, detection and response, and threat intelligence, you can streamline IT and security operations, Reduce complexity, and achieve optimal security outcomes across your on-premises, cloud, multi-cloud, and hybrid environments.

Trend Vision One - Container Security

Container Security allows you to deliver container image security, admission control policy, runtime protection, and detection and response capabilities. Ensure the security of your containers from build to termination.

Trend Vision One™ - File Storage Security

Get instant scanning capabilities for any file size or type. File Storage Security allows you to protect your downstream workflows from malware. Integrate into your custom cloud-native processes for broad cloud storage platform support.

Trend Cloud Security Posture Assessment

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Trend Vision One is available on [AWS Marketplace](#), [Azure Marketplace](#), and [Google Cloud Marketplace](#).