

# Trend Micro

# **CLOUD SENTRY**

Context-rich visibility of the threats in your cloud environment

Business transformation happens in the cloud. Adopting innovations helps move new and existing cloud projects forward. For some, this journey has been a multi-year endeavor; others are learning about cloud technologies for the first time. Either way, businesses are discovering a world of possibility. The strategic value of the cloud is becoming increasingly important for businesses. Applications deployed in the cloud need to be highly available, reliable, and high-performing to keep business moving and competitive.

However, with faster development pipelines and release speeds come new impacts on business risk. Businesses must adapt their infrastructure, technology, security, and team dynamics to adjust to this evolution. Rapidly deployed applications and resources in the cloud could create visibility gaps and leave security behind. Checks and scans can be missed in the development pipeline, and developers may not want agents or other runtime controls hampering their application's performance and operations in production. The greatest challenge security teams face is securing cloud resources they do not know exist. How can they manage unknown risks without slowing things down?

## **Key Advantages**

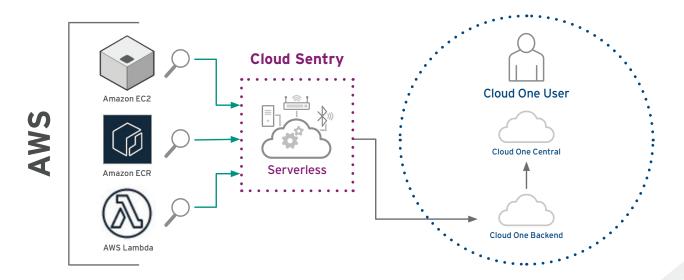
- · Identify threats in minutes
- Deliver security with no performance impact
- · Keep data in your environment
- See all resources and security findings by AWS account
- Review and take action with guided remediation of threats surfaced by Cloud Sentry

# INTRODUCING TREND MICRO CLOUD SENTRY

Trend Micro Cloud Sentry identifies threats in minutes with no performance impact, all while keeping your data in your environment. The new deployment method provides context-rich insights into risks, which helps prioritize and implement mitigations.

See all resources and security findings by AWS account in Cloud One Central. Review results and take action with one click.

# CLOUD SENTRY ARCHITECTURE



## WHY WE'RE DIFFERENT

#### Quickly gain visibility

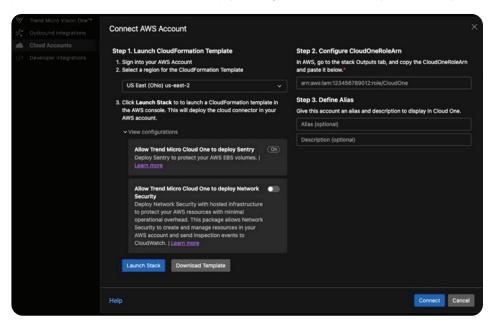
Security teams need to know what cloud resources are in their environment and what risks exist within those resources in production.

## Low-touch security

Deliver security with no performance impact to running applications.

#### Compliance-ready protection

Customers can achieve PCI-DSS compliance with Cloud Sentry and AWS native networking controls, removing significant friction and burden for regulated service providers. Guided remediation steps help you mitigate risks surfaced by Cloud Sentry.



## **Detection capabilities**

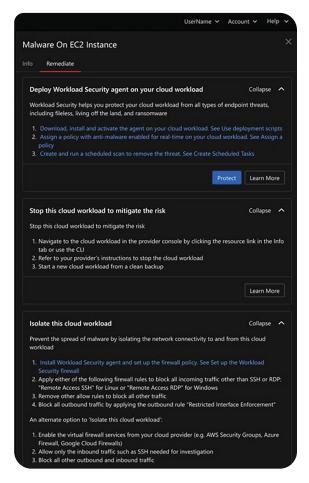
- Anti-malware: Identify malicious activity taking place in your cloud environment. Anti-malware controls protect against ransomware and other abuse so your resources are only working for your business.
- Integrity monitoring:
   Detect unauthorized changes that introduce operational and security risks. Integrity monitoring identifies system incompatibilities and potential indicators of compromise to keep you in control of your cloud attack surface.

# Quickly deploy mitigating security controls for protection, including:

Trend Micro Cloud One™ -Workload Security

Trend Micro Cloud One™ -Container Security

Trend Micro Cloud One™ -Application Security



### Ready On

Amazon EC2

Amazon Elastic Container Registry (ECR)

AWS Lambda

We're continuing to expand our coverage of AWS resources and adding additional findings.

Cloud Sentry is part of Trend Micro Cloud One™, the most trusted cloud security platform for developers, security teams, and businesses, which also includes:

- Trend Micro Cloud One Container Security: Container image scanning, policy-based admission control, and container runtime protection.
- Trend Micro Cloud One™ File Storage Security: Security for cloud file and object storage services.
- Trend Micro Cloud One Application Security: Security for serverless functions, APIs, and applications.
- Trend Micro Cloud One™ Network Security: Cloud network layer IPS security.
- Trend Micro Cloud One™ -Conformity: Cloud security and compliance posture management.
- Trend Micro Cloud One<sup>™</sup> Open Source Security by Snyk: Visibility and monitoring of open source risks.
- Trend Micro Cloud One<sup>™</sup> Endpoint Security: Protect, detect, and respond across endpoints.



Securing Your Connected World

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