

Threat Exposure Management for AWS

Broad adoption of public cloud services and remote work models are contributing to a rapidly expanding enterprise attack surface that is outpacing threat detection and response controls and capabilities. To effectively counter current and evolving threats, you need to think like the “bad guys” and take an outside-in look at your attack surface to see your environment the same way threat actors do.

Threat exposure management, as defined by Gartner Inc., “combines attackers’ and defenders’ views to minimize enterprises’ exposure to present and future threats.” By 2026, Gartner predicts that organizations investing in continuous threat exposure management to validate and prioritize detected threats will reduce the occurrence of breaches by two-thirds in their environments.

1

Limited visibility into cloud environments and lack of context to properly assess risk and prioritize remediation leaves cloud services and workloads exposed to attack.

[WATCH \[3:49\] >](#)

2

Highly complex and dynamic virtualized cloud environments—including virtual machine instances, container orchestration, and serverless functions—contribute to the problem.

[WATCH \[7:51\] >](#)

3

Automation is needed to help organizations identify their blind spots and exposures, *prioritize* their efforts to reduce the attack surface, and *remediate* the vulnerabilities that matter most—such as those that exist on publicly exposed services and known actively exploited vulnerabilities—within their cloud environments.

[WATCH \[8:52\] >](#)

4

CNA/CSPM are platforms with a one-size-fits-all-approach. By comparison, what we're talking about with threat exposure management is really a best-of-breed approach.

[WATCH \[41:43\] >](#)

5

With VIAVI, you're not purchasing software, you're not purchasing hardware, you're not deploying things in your environment—you're just attaching your SaaS-based platform to your AWS accounts.

[WATCH \[48:24\] >](#)

VIEW THE WEBINAR ONLINE!

VIAVI Observer Sentry is a SaaS-based Threat Exposure Management platform that helps AWS customers see their cloud environments the same way an attacker sees them with:

- ▶ **Intuitive views** that highlight misconfigurations, overly-permissive settings, and unintended/unknown exposure paths.
- ▶ **Integrations with third-party vulnerability scanners** that provide contextual information about vulnerabilities and automate prioritization to help organizations proactively remediate the most critical risks across their attack surface.
- ▶ **Actionable traffic insights** that take you from “what could happen” to “what is happening” in your cloud environments.

Learn more at viavisolutions.com/sentry or watch the full webinar by clicking below.

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