

# The Combined Power of Cavirin and Amazon Inspector

This solution brief highlights the benefits of including Amazon Inspector findings into your Cavirin Cloud Security Posture Management (CSPM) workflow.

The key to managing cloud security starts with identifying vulnerabilities and continues with rapid remediation. A critical first step to securing cloud systems is to ensure proper configurations and compliance with security standards.

Cavirin's enterprise-class Cyber Posture Intelligence framework presents up-to-the-minute knowledge of system-wide security strengths and weaknesses and enables cross-platform security monitoring, reporting, and remediation. Cavirin helps customers maintain compliance with standards that include CIS, NIST, HIPAA, PCI, and GDPR.

Cavirin's Cloud Security Posture Management platform enables the integration of Amazon Inspector findings into the Cavirin workflow. It delivers continuous discovery of software vulnerabilities and unintended network exposure in AWS workloads.

## Vulnerability Management Solution

Cavirin provides a holistic vulnerability management solution focused on the client's specific business needs and risk tolerance levels. Vulnerability management is an ongoing process, and Cavirin's platform works in a near real-time continuous cycle to ensure you are always working with up-to-date information. The diagram shows the various stages of the vulnerability management process, which begins with identification and ends with problem resolution.



## About Cavirin

Cavirin delivers an enterprise-class cyber security framework that presents up-to-the-minute knowledge of system-wide security strengths and weaknesses. Whether in the cloud or the corporate data center, our agentless cyber posture Intelligence solution enables cross-platform security monitoring, reporting, remediation, and compliance. We provide concise views into enterprise systems' security framework and empower CSIOs and their teams to respond to threats rapidly and decisively.

## Usability

Cavirin combines Amazon Inspector and Cavirin's Policy-Based platform findings in a common portal. The portal provides a real-time view of the AWS environment security posture and displays vulnerabilities, attributes, and priorities. More importantly, our intelligent reporting system enables immediate access to a prioritized mitigation plan, offers one-click remediation options, and is fully integrated with a range of ticketing systems and apps, including JIRA, ServiceNow, PagerDuty, and Slack.

## Benefits of the Combined Cavirin - Amazon Inspector Solution

The key benefits of the combined integrated Cavirin Cloud security platform with Amazon Inspector solution includes:

- Delivers the power of the Cavirin dashboard and remediation options to Amazon Inspector users
- Continuous, near real-time discovery of software vulnerabilities and unintended network exposure in AWS workloads. These discoveries are included in the prioritized remediation workflow of the Cavirin dashboard.
- Cavirin's posture management, one-click remediation, and integration with well-known ticketing systems guarantee a fast and efficient way to secure AWS workloads.
- Risk Assessment Score and Remediation offers a consolidated view of vulnerabilities for EC2 and ECR instances and rapid remediation of vulnerabilities in a reduced timeframe
- Policy-based system enables streamlined security enforcement and ensures visibility into compliance with standards that include CIS, NIST, HIPAA, PCI, and GDPR
- Integrates security, vulnerability, risk management into the DevOps environment.

## Combined Policy and Amazon Inspector Reports

Cavirin Dashboard Analytics combines policy-based discoveries with Amazon Inspector vulnerability findings (CVEs) to deliver prioritized and remediation-ready results.

The screenshot shows the Cavirin dashboard interface. At the top, there's a header for 'REPORTS - CAVDEV-INSPECTOR(AMAZON INSPECTOR SECURITY THREAT POLICY PACK)'. Below this, there's a 'Policy Pack' section with 'Amazon Inspector Security Threat Policy Pack' selected. Key metrics include 'Assessment Started' (Nov 27, 2021 08:51:50 AM), 'Assessment Completed' (Nov 27, 2021 08:52:03 AM), 'Current Assessment Score' (65), 'Analyst' (INSPECTOR), 'Profiles' (Level 1), and 'Vulnerabilities' (526). On the right, 'Baseline Assessment Started' (Nov 27, 2021 07:53:42 AM) and 'Baseline Assessment Completed' (Nov 27, 2021 07:53:54 AM) are shown, along with a 'Baseline Score' (65).

The main section is 'SCORE OVERVIEW' with tabs for 'Resources', 'Remediation', 'Resource Changes', and 'Remediation Changes'. It shows 34 resources with columns for 'RESOURCE NAME', 'IP ADDRESS', 'TYPE', 'SERVICE/OS', 'SCORE', and 'STATUS'. A search bar and 'Columns Selected (4/2)' are also visible.

The 'RESOURCE FINDINGS' sidebar on the right shows details for a resource: 'Resource Name: i-04-b36a-653133af', 'Total Findings: 304', 'Inspector CVE: 0', and 'Inspector Network\_Reachability: 0'.

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