# Automated Vulnerability Ingestion, Prioritization and Remediation

Products: Vulcan Platform, AWS Inspector

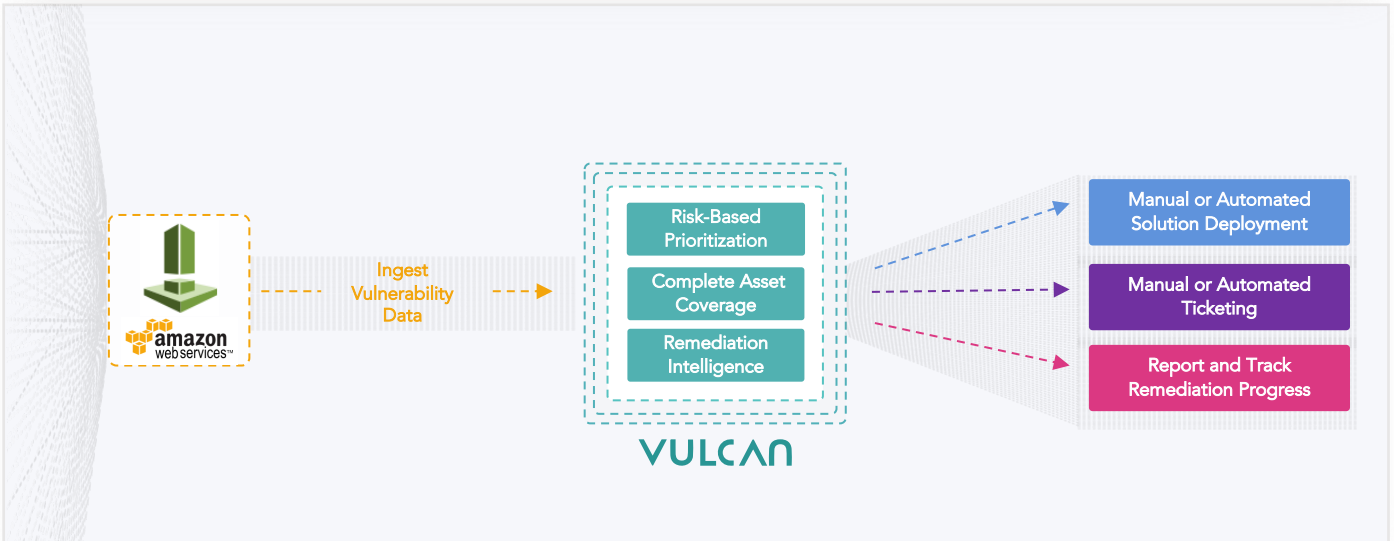
## Benefits

- Ingest AWS Inspector vulnerability assessments within Vulcan for contextual risk-based prioritization of vulnerabilities and misconfigurations discovered.
- Shorten decision-making processes by automating key tasks within the remediation lifecycle.
- Manage all vulnerability remediation activities across cloud and on-prem environments from one single platform.
- Deploy accurate, efficient solutions on the most critical assets in the environment.
- Apply the most efficient solution to vulnerabilities discovered by AWS Inspector, leveraging Vulcan's Remediation Intelligence database

## Overview

The spike of vulnerability disclosures, and the subsequent rise of vulnerabilities discovered in each network, has generated a requirement of a new approach to vulnerability management. Nowadays, in order to effectively remediate vulnerabilities, security teams need to accurately find all vulnerabilities in the network, prioritize them, and drive forward their remediation.

This integration combines AWS Inspector's vulnerability scan results with Vulcan Cyber's solution database & remediation orchestration capabilities. After Vulcan contextually prioritizes the vulnerabilities that pose the highest business-risk to the environment using its proprietary risk scoring algorithm, security teams can effectively remediate these high-risk items instantly by deploying the appropriate fix instantly and automatically, through the platform.



## Integration Features

- Automate ingestion of AWS Inspector scan results within Vulcan and perform automated, prioritized remediation measures to effectively reduce risk.
- Drive forward the remediation of vulnerabilities detected through predefined workflows, automating the remediation process.
- Leverage Vulcan's wide set of integrations to enrich AWS Inspector scan results for accurate, contextual risk-based prioritization.

## Use Case #1 Automated Vulnerability Ingestion, Prioritization and Remediation

### Challenge

Security teams must overcome the endlessly-evolving threats and vulnerabilities discovered within their network. This requires identifying vulnerabilities, assessing their impact and driving forward their remediation.

### Solution

Through the Vulcan-AWS Inspector integration, AWS Inspector scan results are ingested automatically within Vulcan. Upon ingestion, Vulcan's prioritization mechanism will identify the vulnerabilities that pose the highest business-risk to the environment. By contextualizing asset posture and incorporating threat intelligence, remediation efforts will be directed to the best effect. With Vulcan's automation engine, security teams will be able to scale their remediation efforts and automatically apply solutions to vulnerabilities discovered by AWS Inspector.

### Benefit

Automate the vulnerability remediation lifecycle from detection to resolution. Contextualize vulnerability scan data to improve the efficiency and collaboration of all teams involved in the remediation process and leverage Vulcan's automation engine to remediate vulnerabilities at scale.

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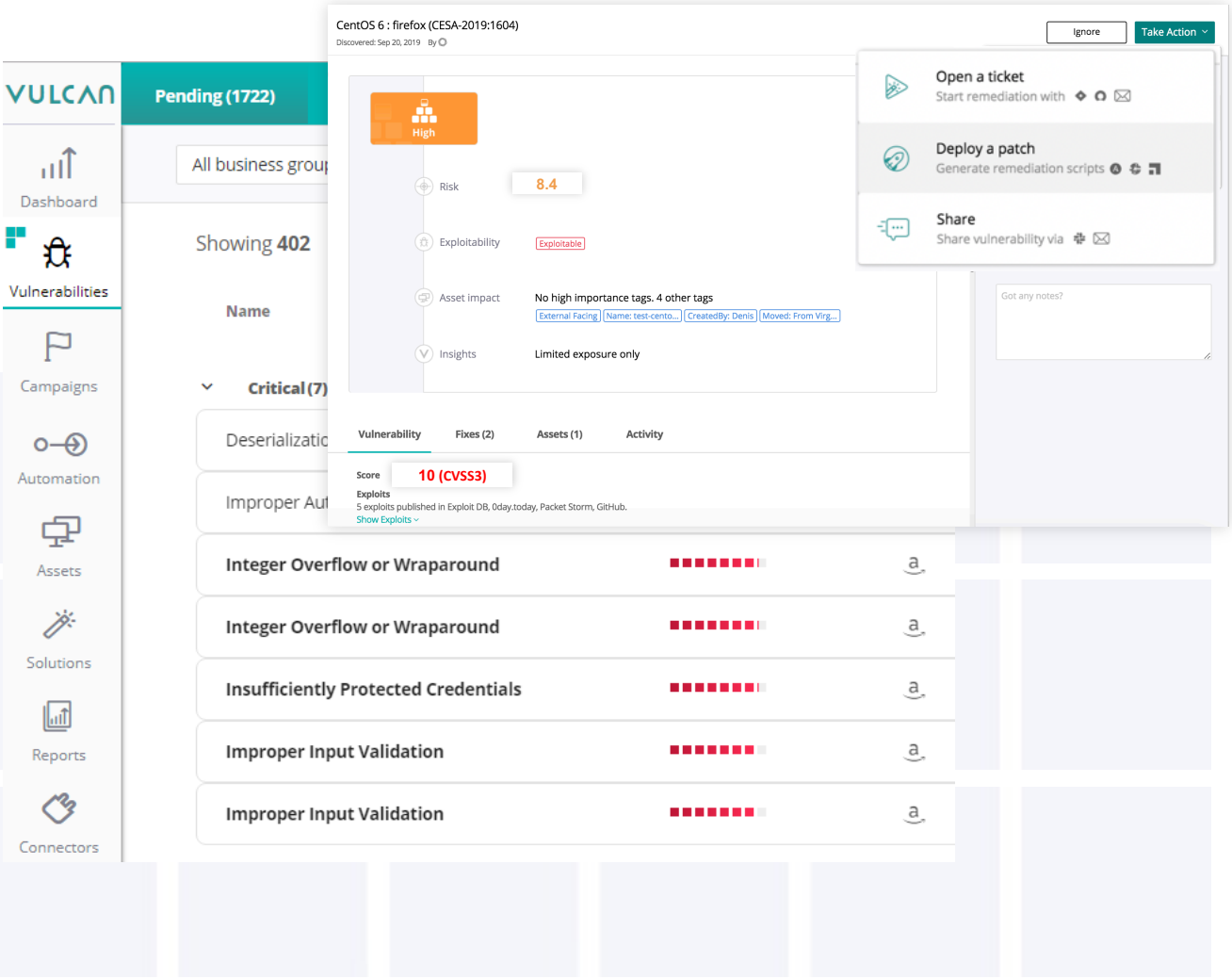
## From the Platform - Automated Vulnerability Prioritization and Remediation




AWS Inspector is an automated assessment service that helps improve security and complies identifying vulnerabilities, security loopholes and deviations from best practices for applications hosted on AWS.

For more information, visit
aws.amazon.com/inspector

Vulcan Cyber is a vulnerability remediation automation platform that modernizes the way enterprises reduce their cyber risk. From detection to resolution, Vulcan automates and orchestrates the vulnerability remediation process dynamically and in scale

For more information, visit
vulcan.io