VULCAN.

Managing cyber risk for federal organizations

Managing modern cyber risk isn't easy

Federal vulnerability and cyber risk management teams must secure everything from hybrid and multi-cloud environments, to container images and code repositories - as well as traditional storage and network infrastructure. Considering the large scale of a federal environment, there's a constant struggle to prioritize and mitigate vulnerability risk at scale across highly distributed IT environments, while supporting teams with unique business mandates and security requirements.

Introducing the Vulcan Cyber® risk management platform

Vulcan Cyber gives federal organizations the ability to effectively manage the vulnerability risk lifecycle for all your cyber assets including application, cloud and infrastructure environments. It integrates with the tools you already have and provides a single platform to analyze, prioritize and communicate all your vulnerability and risk data and efficiently orchestrate mitigation.

Vulcan Cyber delivers

- **v** **Comprehensive cyber risk awareness:** Consolidate, analyze and correlate vulnerability and risk data from dozens of sources for deeper visibility and understanding of actual risk.

- **v** **Automated vulnerability risk prioritization:** Intelligently prioritize specific vulnerabilities that pose the most risk to various organizations and IT environments to focus constrained mitigation resources and reduce the most meaningful cyber risk first.

- **v** **Improve collaboration between departments:** Inherently communicate vulnerability and risk data and associated fix details to the right operations teams for resolution in the way they prefer and close the loop on tracking vulnerability remediation success.

- **v** **Actionable analytics and reporting:** Gather deep analytics for compliance, internal auditing, board reporting, and resource planning to understand the efficacy of your cyber risk mitigation effort.

- **v** **Efficient vulnerability and risk mitigation:** Stay ahead of the threat actors and automatically deliver the right vulnerability fix, patch, configuration change or workaround with expert-defined context to the right teams for rapid mitigation.

NIST SP 800-53 AND CISA BOD 23-01: NIST CISA

TRUSTED BY: FOUR Inc.

INDUSTRY-LEADING CUSTOMERS: Deloitte. MANDIANT snowflake AAA SKECHERS Wealthsimple

*Fedramp status Vulcan Cyber is pursuing FedRAMP Moderate authorization. We have an expected timeline for achieving FedRAMP-authorized status.

How Vulcan Cyber Works

Aggregation and correlation of all data

Vulcan Cyber integrates with any vulnerability and risk detection solution for server and cloud infrastructure, containers, code and more. Risk analysis across infrastructure, code, applications and cloud assets is consolidated to deliver full risk visibility.

Context-aware vulnerability prioritization

Vulcan Cyber works with your unique risk tolerance, prioritizing based on severity, threat intelligence, CISA KEV and actual business risk. Now you can understand real cyber risk and its impact on your organization.

Expert-defined remediation intelligence

Risk data is automatically enriched using our own machine learning and expert-driven engine to deliver proprietary threat and remediation intelligence, giving you the exact patch, configuration script or workaround for the vulnerabilities you need to fix.

Customizable risk analytics and reporting

Get extensive analytics and create custom reports to serve different audiences and purposes. Build executive dashboards to track KPIs and gain detailed views into critical vulnerabilities and high priority tasks. Vulcan Cyber federal customers use reporting functionalities to address NIST 800-53 requirements.

Communication and collaboration with all teams

Let your teams manage risk together in the most effective way for them, using their preferred toolsets. Integrations with ITSM, application development, DevOps and other tools, as well as communication and collaboration platforms, mean you can orchestrate remediation processes more effectively.

Orchestrated mitigation playbooks

Create intuitive playbooks for automating previously manual cyber risk lifecycle management and vulnerability remediation activities and tasks, creating customizable SLA policies, reducing operating overhead and accelerating mean-time-to-resolution (MTTR).

Start owning your risk.

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