EFFORTLESS VISIBILITY
INTO YOUR FULL-STACK SECURITY & RISK POSTURE

NUCLEUS

The Nucleus Vulnerability and Risk Management (VRM) platform provides comprehensive cyber risk analysis, remediation, reporting and alerting capabilities for enterprises of all sizes.

VULNERABILITY ASSESSMENT OF 1000 ASSETS

ASSESSMENT TIME

WITHOUT NUCLEUS	VS	WITH NUCLEUS
15 minutes	AGGREGATE SCAN RESULTS FROM ALL TOOLS	1 minute
180 minutes	IDENTIFY NEW & MITIGATED VULNERABILITIES	1 minute
90 minutes	PERFORM VULNERABILITY ANALYSIS	15 minutes
30 minutes	EXTERNAL AND INTERNAL ISSUE/TICKET CREATION	10 minutes
45 minutes	CALCULATE VULNERABILITY METRICS & TRENDS	1 minute
60 minutes	CREATE EXECUTIVE REPORT	1 minute
7 hours	**GRAND TOTAL**	29 minutes

The increasing complexity and attack surface of modern IT enterprises demand that a suite of vulnerability scanning tools be used to obtain a comprehensive risk picture of your organization. Vulnerability scanning tools for network infrastructure, dynamic application scanning (DAST), static code analysis (SAST), containers, and cloud infrastructure each come with their own management interfaces, feature sets, reporting formats and learning curves. IT security teams, developers and system administrators struggle to fully utilize these tools and the massive amount of vulnerability data they produce. As a result, most organizations do not fully understand their risk posture at any given moment and are unable to perform vulnerability remediation quickly enough to prevent system compromises.

Nucleus is a Vulnerability and Risk Management platform that aggregates, normalizes, correlates and enriches all of the vulnerability data in your enterprise. Nucleus provides a single pane of glass to see your true security posture and analyze vulnerability data across your entire enterprise and technology stack in real time. In addition to integrating with your vulnerability scanning applications, Nucleus integrates with issue trackers, notification systems and SEIM solutions, supercharging your vulnerability management workflow and enabling you to respond to and remediate vulnerabilities 10x faster than traditional vulnerability management processes.
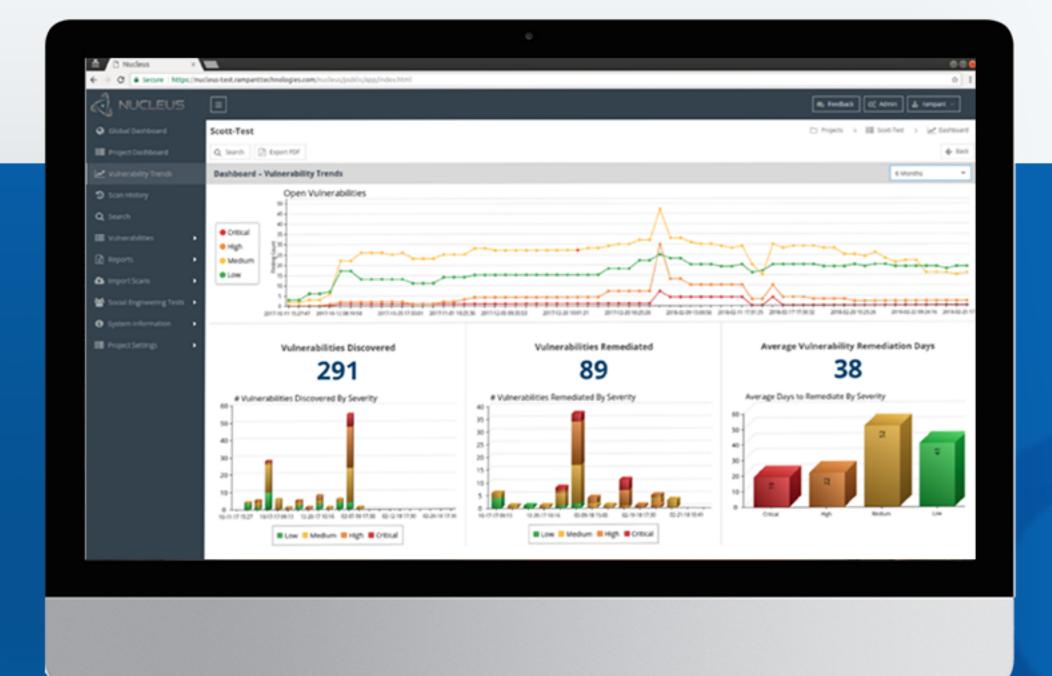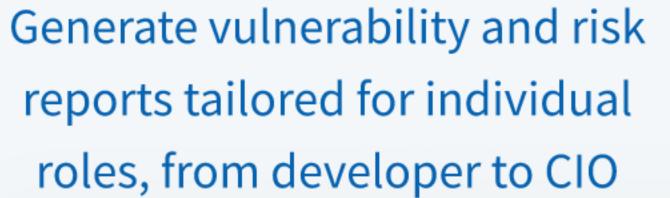
Analyze all vulnerabilities and manage enterprise risk from a single dashboard

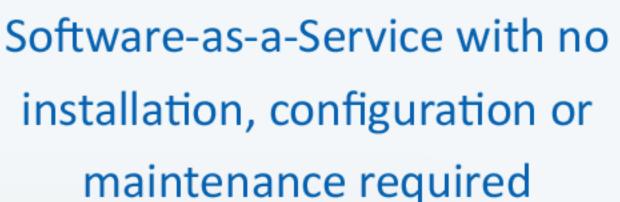Manage and track vulnerability remediation using your existing issue-tracking tools
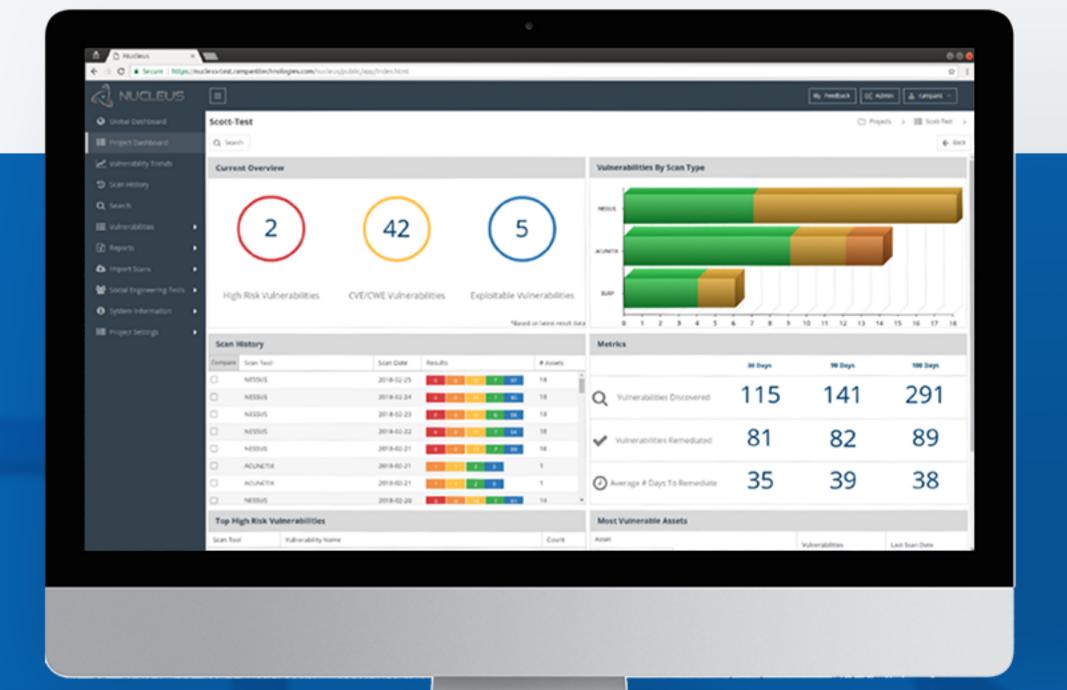
Generate vulnerability and risk reports tailored for individual roles, from developer to CIO

Software-as-a-Service with no installation, configuration or maintenance required

▶ **INTEGRATES WITH YOUR EXISTING TOOLS**

Nucleus seamlessly integrates with the vulnerability scanning tools, issue tracking software, SIEM solutions and other enterprise software that you already know and use within your organization. Nucleus also has an API to support CI/CD processes that trigger vulnerability scanners that may not provide an API to integrate with.

▶ **EXTREMELY POWERFUL YET REMARKABLY EASY TO USE**

Nucleus packs enormously powerful features and functionality, yet remains remarkably intuitive and easy to use. Unlike other enterprise security tools, Nucleus does not require deep technical skills or days of training and digesting user manuals to utilize effectively. Whether you are in a management or technical role, within minutes of your first login you will be able to accomplish tasks that were taking many hours or days to accomplish in the past.

▶ **TECHNICAL & HUMAN RISK FROM ONE DASHBOARD**

Nucleus is the only VRM solution in the world that integrates with social engineering and phishing test platforms to provide a consolidated risk picture that includes both your technical and human risk. Phishing and social engineering test results are monitored within Nucleus, providing you with all the details you need to identify your high-risk users and adjust your security awareness training program accordingly.

▶ **VULNERABILITY ALERTS**

Would you like to be informed when a remotely exploitable critical vulnerability is discovered by one of your scanning tools? Nucleus has you covered with a customizable notification and alerting system designed to get important vulnerability information to the people in your organization that need it the most, as soon as it is discovered.

▶ **COMPREHENSIVE ANALYSIS**

Nucleus includes powerful analytics to provide new insight into your vulnerability data and optimize your organization's entire vulnerability management process. With Nucleus, your IT security team is empowered to analyze, monitor and manage vulnerabilities across all technology stacks and all sytems in your organization. The dashboards, trends, metrics and reporting will provide management and leadership with a comprehensive risk picture on which to base decisions.

▶ **EXTENDED REMEDIATION & TRACKING**

By integrating with issue trackers and code repositories such as Jira, Bitbucket and Github, you can inject vulnerability remediation tasks directly into your development team's workflow, reducing the friction between security and development. Issue status is then reflected in Nucleus, giving you the complete picture of what work remains to be done to address your active vulnerabilities, all in one place.

HOW IT WORKS

SOURCE CODE SCANNERS
VERACODE
sonarqube
FORTIFY

APPLICATION SCANNERS
acunetix
w3af
netsparker

CLOUD SCANNERS
Qualys
amazon webservices

CONTAINER SCANNERS
BLACKDUCK
clair
tenable.io

INFRASTRUCTURE SCANNERS
nexpose
OpenVAS
Nessus vulnerability scanner

VULNERABILITY ANALYSIS

REMEDIATION MANAGEMENT

RISK MONITORING

ALERT CONFIGURATION

NUCLEUS

ISSUE MANAGEMENT

VULNERABILITY INTELLIGENCE

CUSTOMIZED REPORTS

ALERTING & NOTIFICATIONS

REMEDIATION GUIDANCE