MITIGATE VULNERABILITIES 10X FASTER USING A FRACTION OF THE RESOURCES REQUIRED TODAY WITH NUCLEUS

TRADITIONAL VULNERABILITY MANAGEMENT PROGRAMS ARE SLOW, COSTLY, ERROR-PRONE AND INEFFECTIVE.

The race between U.S. adversaries attempting to exploit vulnerable government systems, and government agencies attempting to remediate vulnerabilities, is more intense than ever. Manual vulnerability analysis, triage, and remediation workflows are unable to operate with the speed and accurary needed to defend against attackers targeting sensitive data and access to critical systems.

Nucleus integrates with IT and security tools used by the Federal Government to aggregate, normalize, prioritize, and enrich the vulnerability data currently scattered throughout the program. Nucleus automates manual, repetitive, and error-prone vulnerability management workflows, resulting in a **10x** time-to-remediate and efficiency improvements, enabling valuable cybersecurity talent to focus on their mission to defend government systems.

HOW NUCLEUS WORKS

Integrating with over 70 scanners and external tools, Nucleus unifies your existing security stack, creating a single enterprise platform for all vulnerability analysis, triage, and remediation.

- API
- Dashboards
- Reports
- Tracking & Triage
- Ticketing & Alerting
- SIEM
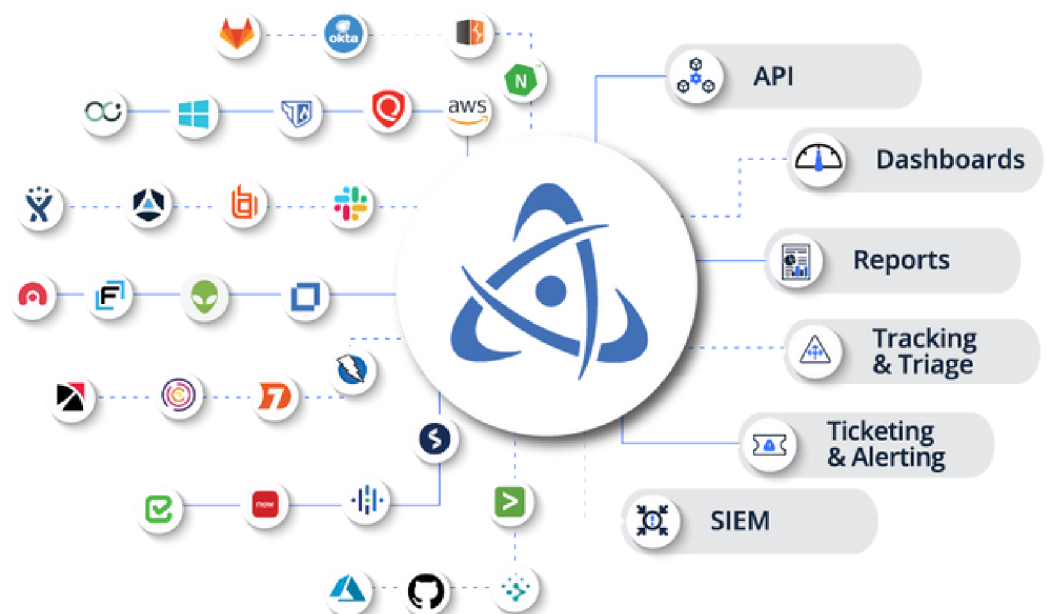
MODERNIZING THE WAY THE FEDERAL GOVERNMENT MANAGES VULNERABILITIES.

WITHOUT NUCLEUS	ASSESSMENT TYPE (VS)	
15 min	Aggregate Scan Results from All Tools	0 min
180 min	Identify New & Mitigated Vulnerabilities	0 min
90 min	Perform Vulnerabilitiy Analysis	15 min
30 min	External & Internal Issue/Ticket Creation	0 min
45 min	Calculate Vulnerability Metrics & Trends	0 min
60 min	Create Executive Board Reports	0 min
7 HOURS	TOTAL TIME INVESTMENT	15 MIN

Vulnerability Assessment of 1000 Assets
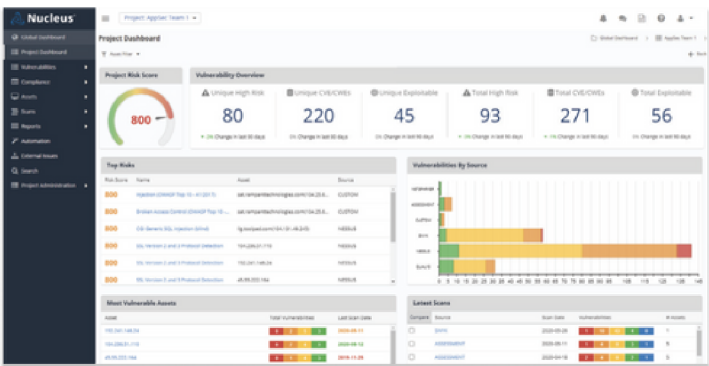
Nucleus Dashboard
Prototyped under NSA contract for real world IC use cases. As of May 2022, FedRAMP "in process." TS/SCI cleared support and engineering and deployed in AWS GOVCLOUD.

REDUCE TIME-TO-REMEDIATE FROM MONTHS TO HOURS, WHILE REDUCING VULNERABILITY ANALYST HEADCOUNT BY **10X.**

DEVSECOPS

Aggregate vulnerability scan data, track & report by development team, and automate issue tracking & ticketing.

NETWORK & INFRASTRUCTURE

Sync with CMDB tools for a consolidated asset inventory, enrich data with threat intel, and automate prioritization using asset & business context.

PEN TESTS & ASSESSMENTS

Centralize security & pen testing results, integrate with bug bounty & VDP platforms, and automate response to findings in real time.

Tech Partners

GUIDEPOINT SECURITY

servicenow

MANDIANT

PRISMA
BY PALO ALTO NETWORKS

tenable

THUNDERCAT TECHNOLOGY

slack

AXONIUS

Synack

carahsoft

FR FedRAMP

Ready to get started?

Scan the QR code or visit nucleussec.com/get-started to:

- View a demo on demand
- Request a free trial or PoC
- Request a quote

✉ government@nucleussec.com

🌐 nucleussec.com

📞 1.855.235.6139

Nucleus

Nucleus is a team of vulnerability management experts with decades of experience building and operating VM programs in both the public and private sectors. We're on a mission to automate the tedious VM process, enabling faster remediation while using less resources.