

MODERN VULNERABILITY MANAGEMENT

Mitigate vulnerabilities **10x** faster, using a fraction of the resources required today.

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 accuracy 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 IT 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.

DISCOVER | ENRICH | ANALYZE | REMEDIATE | MONITOR

MODERNIZING THE WAY THE FEDERAL GOVERNMENT MANAGES VULNERABILITIES.

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.

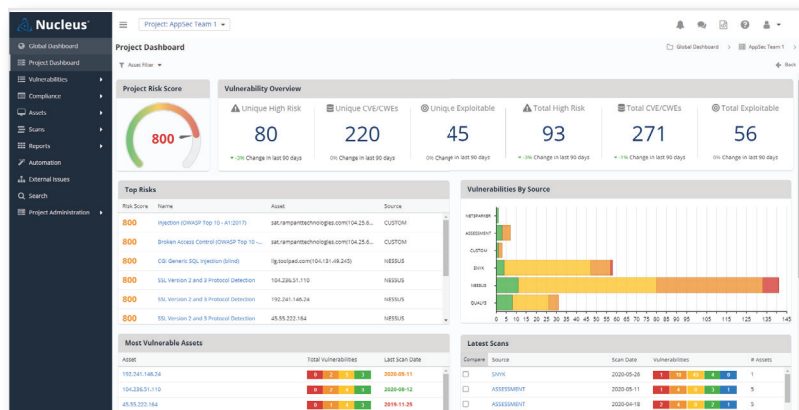
Pen Tests & Assessments

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

Vulnerability Assessment of 1000 Assets:

WITHOUT NUCLEUS	ASSESSMENT TYPE (VS)	
1 Hour	Aggregate Scan Results from All Tools	0 Hours
2 Hours	Identify New & Mitigated Vulnerabilities	0 Hours
6 Hours	Vulnerability Research & Analysis	0 Hours
2 Hours	Issue/Ticket Creation & Assignment	0 Hours
1 Hour	Calculate Vulnerability Metrics & Trends	0 Hours
4 Hours	Reporting	0 Hours
16 HOURS	TOTAL TIME INVESTMENT	0 HOURS

Nucleus Dashboard:



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

TRUSTED BY...



PRESIDIO



Security.

- Prototype developed under NSA contract
- SOC II Type-2 Certified
- TS/SCI Cleared Support & Engineering
- Available as SaaS or On-Premise

Business.

- U.S Owned Small Business
- AFWERX Phase I SBIR
- Series A Funding
- NAICS 511210 - CAGE 8K0T4 - DUNS 110928618

Ready to Get Started?

View a Demo on Demand

Request a Free Trial or PoC

Request a Quote

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Who We Are: 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.

