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.
**MODERNIZING THE WAY THE FEDERAL GOVERNMENT MANAGES VULNERABILITIES.**

### DevSecOps
Aggregated 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:**

<table>
<thead>
<tr>
<th>WITHOUT NUCLEUS</th>
<th>ASSESSMENT TYPE (VS)</th>
<th>WITHOUT NUCLEUS</th>
<th>ASSESSMENT TYPE (VS)</th>
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</thead>
<tbody>
<tr>
<td>1 Hour</td>
<td>Aggregate Scan Results from All Tools</td>
<td>0 Hours</td>
<td></td>
</tr>
<tr>
<td>2 Hours</td>
<td>Identify New &amp; Mitigated Vulnerabilities</td>
<td>0 Hours</td>
<td></td>
</tr>
<tr>
<td>6 Hours</td>
<td>Vulnerability Research &amp; Analysis</td>
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</tr>
<tr>
<td>2 Hours</td>
<td>Issue/Ticket Creation &amp; Assignment</td>
<td>0 Hours</td>
<td></td>
</tr>
<tr>
<td>1 Hour</td>
<td>Calculate Vulnerability Metrics &amp; Trends</td>
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</tr>
<tr>
<td>4 Hours</td>
<td>Reporting</td>
<td>0 Hours</td>
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<tr>
<td><strong>16 HOURS</strong></td>
<td><strong>TOTAL TIME INVESTMENT</strong></td>
<td><strong>0 HOURS</strong></td>
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**Nucleus Dashboard:**

- **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

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

**TRUSTED BY...**

**Ready to Get Started?**
View a Demo on Demand
Request a Free Trial or PoC
Request a Quote

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p. 1.855.235.6139

**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.