

# The Decision Layer for Federal Exposure Management

Automation you trust. Autonomy you govern. Risk reduction you can prove.

- FedRAMP Moderate
- Supports On-prem / Self-hosting
- CDM Approved
- NIST · CMMC
- FISMA

Federal agencies don't have a data shortage — they have too much of it, fragmented across hundreds of tools that each see only their own slice of risk.

**Nucleus pairs agentic AI with deterministic automation to unify it into one decision-grade system of record**, so teams move from reactive triage to mandate-ready risk governance at machine speed.

3  
DAYS

CISA BOD 26-04  
**Three days to remediate the highest-risk CVEs.**

Frontier AI models now find and exploit vulnerabilities faster than teams can respond. The new window reflects that speed — and agencies still owe auditors a defensible answer.

9B+

findings processed daily

200+

integrations, plus FlexConnect

15 min

exploitable to owned ticket

60%

fewer critical exposures in 3 months

## Operationalizing Federal Mandates

New directives keep raising the bar while budgets stay flat. Nucleus offers day-one support for BOD 26-02 and 26-04, and is the **only commercial platform with SSV** **built into the core, not bolted on as a report.**

|                    |                                                                                                                                |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------|
| BOD 26-02          | Built-in EOL/EOS flags identify perimeter devices and software past end-of-life, so decommissioning tracks to CISA's timeline. |
| BOD 26-04          | Native SSV weighs exposure, KEV status, and exploitability to set 3-, 14-, or 60-day timelines — replacing CVSS-only.          |
| EO 14028 / M-22-09 | Zero Trust telemetry from centralized asset visibility, cross-system correlation, and automated remediation.                   |
| FISMA / NIST       | POA&M, ConMon, and SLAs close findings without assembling evidence by hand before every audit.                                 |
| CNSSI 1253         | IC baselines so classified and high-assurance environments aren't a special case.                                              |
| DoD RMF / STIG     | One system of record — control mapping and remediation tracking for DISA STIGs and DoD RMF.                                    |
| CMMC 2.0           | A defensible trail for assessors, with built-in POA&M workflows and continuous correlation.                                    |

- GARTNER
- IDC
- FROST

### Recognized

- Gartner® EAP MQ™ Challenger
- IDC MarketScape Major Player
- Frost & Sullivan Innovation Leader (2025)

Proven track record across federal, state, and local government agencies.

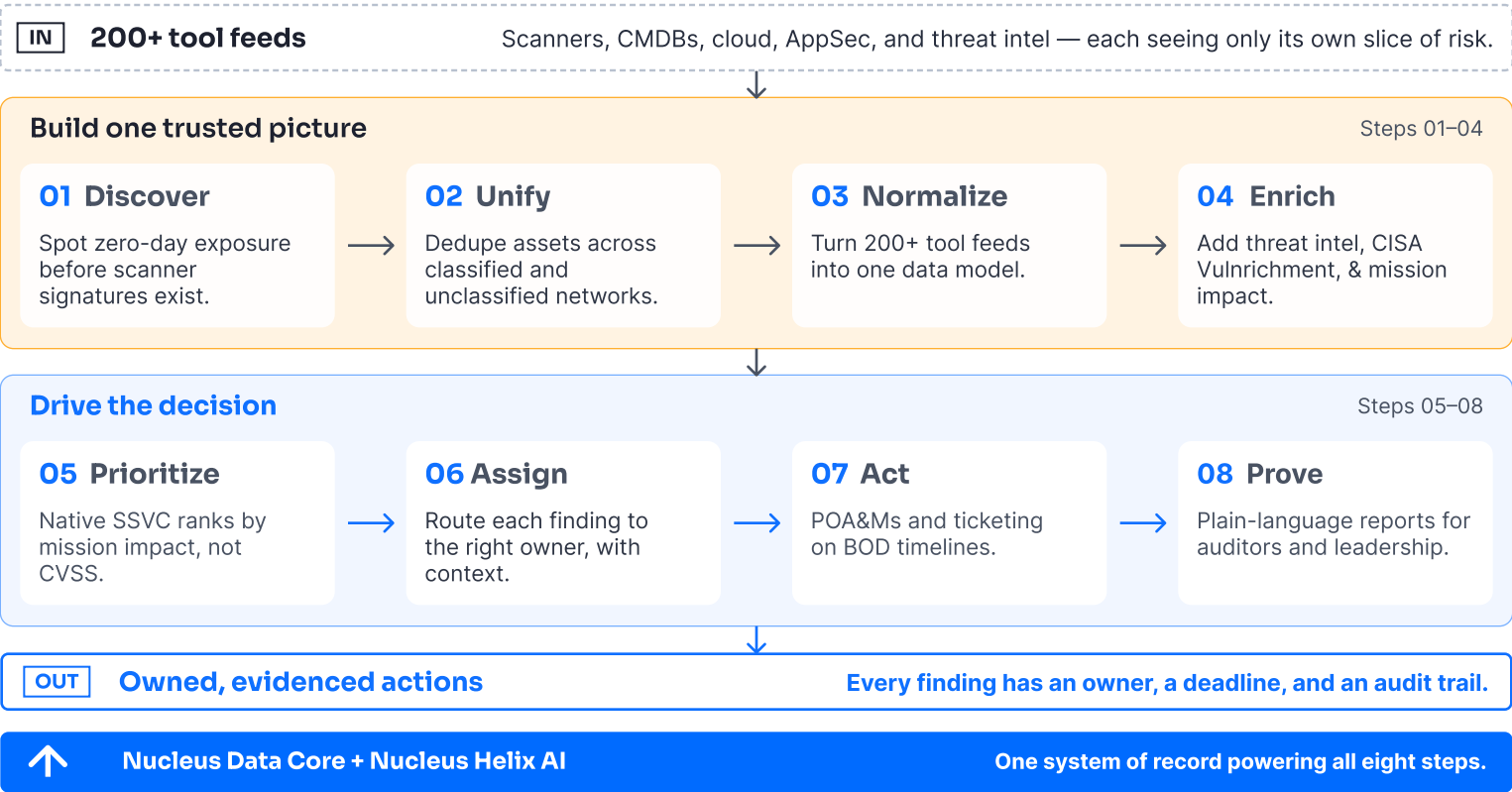
### Procurement & Contract Vehicles

- FedRAMP Moderate Authorized
- NASA SEWP V
- GSA MAS

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# How Nucleus Operationalizes the Mission

A decision engine, not another dashboard — built on the **Nucleus Data Core** and driven by **Nucleus Helix AI**.

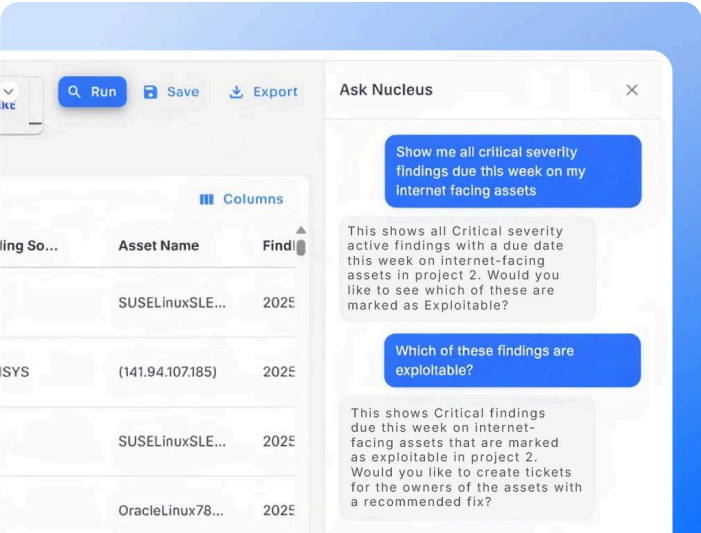


## Deploy Wherever Your Mission Runs

Same platform, same capabilities — in whatever environment your requirements dictate.

-  **Cloud**  
GovCloud
-  **On-prem**  
Self-hosted
-  **Air-gapped**  
Disconnected

- **BYOK encryption for data sovereignty**
- **Multi-tenant RBAC across bureaus and agencies**
- **Broad integration library, including FlexConnect**



## AI You Can Audit

Helix AI speeds up the work without turning your program into a black box.

-  **Ask in plain language**  
Query exposure, owners, and deadlines without writing filters or reports.
-  **Deterministic execution**  
Helix hands actions to the automation workflows you configure — same input, same result, every time.
-  **Full audit trail**  
Every AI-assisted action is logged and attributable for assessors and leadership.

## MISSION-READY CYBERSECURITY STARTS HERE.

Accelerate compliance, reduce exposure, and operate with confidence under today's mandates.

- REQUEST A DEMO
- TALK TO THE FEDERAL TEAM