

From AI Ambition to *Cyber Readiness*

The asset intelligence foundation your agency needs for AI-enabled cyber defense.

Executive Order 14409, Promoting Advanced Artificial Intelligence Innovation and Security, signed June 2, 2026, directs federal organizations to accelerate AI adoption while strengthening cybersecurity, improving vulnerability discovery and remediation, and hardening critical infrastructure.

Axonius helps federal agencies operationalize Executive Order 14409 by delivering the asset intelligence, visibility, risk prioritization, and continuous monitoring needed to modernize cyber defenses and strengthen mission resilience.

By connecting the tools your agency already operates into one continuously updated view of assets, exposures, and mission context, Axonius provides the asset intelligence foundation required to see everything, prioritize by mission risk, act through automation, and prove progress. This paper explains why that foundation is the prerequisite for executing EO 14409 and how your agency can build it on the investments it already owns.

The visibility gap is real, and measurable.

Federal cybersecurity leaders describe the gap in their own numbers.

95%

Confident they have a comprehensive inventory, but only 13% keep it current.

77%

Prioritize by compliance over mission risk and say that is the problem.

58%

Are adopting AI for SecOps. Proof that trusted data, not autonomy, is the near-term need.

Source: The State of Federal Asset and Exposure Management — MeriTalk with Axonius Federal Systems, March 2026 (100 federal cybersecurity leaders).

The Axonius approach: See → Prioritize → Act → Validate

See everything

Continuous visibility across devices, users, software, cloud, and unmanaged assets.

Prioritize by mission risk

Asset, exposure, and mission context, not severity scores alone.

Act through automation

Policy-driven remediation workflows triggered from a saved query.

Validate progress

Repeatable, directive-aligned dashboards and continuous evidence.

Mapping EO 14409 to Action

EO 14409 Priority	How Axonius Federal Systems Supports
Deploy AI-enabled cybersecurity	Normalize asset data from existing tools into one continuously updated inventory, the trusted data AI depends on.
Improve vulnerability discovery and remediation	Add asset, exposure, and mission context so teams prioritize real-world risk, not just severity scores.
Defend national security and civilian systems	Identify and tag high-value, high-impact, and public-facing systems for priority attention.
Strengthen critical infrastructure resilience	Continuously surface exposed, unmanaged, unsupported, and end-of-life assets.
Accelerate defensive action and response	Trigger automated remediation built on reliable asset data, policy, and risk context.
Enable Post-Quantum Cryptography (PQC) Readiness	Inventory systems, identify assets requiring PQC mitigation, track cryptographic exposure, monitor migrations, and identify legacy cryptographic dependencies

Start with visibility.
Move to action.

Request an EO 14409 readiness briefing.

Let's identify visibility gaps, prioritize mission risk, and build the asset intelligence foundation for AI-enabled cyber defense.

Contact us:

www.axonius.com/federal-systems