



Armis Centrix™ Alignment with Operation Winter SHIELD

Operation Winter SHIELD, published by the FBI, outlines the top 10 critical, high-impact actions organizations must take to secure homeland infrastructure against increasingly sophisticated cyber adversaries. These recommendations reflect current adversary behavior and defensive cybersecurity gaps and outline key actions to bolster cyber defenses.

Armis Centrix™ is the leading AI-powered cyber exposure management platform that delivers real-time visibility, risk assessment, and proactive protection of your entire digital attack surface.

Armis directly empowers federal agencies to execute the core directives of Operation Winter SHIELD and proactively manage their attack surface with next-gen defense. Leveraging a FedRAMP-authorized architecture, Armis seamlessly integrates with existing infrastructure to discover blind spots, track vulnerabilities, and ensure resilient defense-in-depth security at scale for Federal civilian agencies, the Department of Defense, and State and Local governments.

Key Elements of the Armis Approach to Cyber Exposure Management



Discover Everything: Real-time visibility and deep situational awareness into every asset, behavior, and attack path.



Prioritize What Matters: Focus on exposures most likely to materially impact your agency or operations.



Prevent, Manage, and Secure: Secure your attack surface through central and streamlined operations. Maximize the value of your existing security stack.



Deliver on the Business Mission: Translate cyber risk priorities and progress into financial, operational, and strategic impact, demonstrating defense-in-depth.

Next-Gen Defense for Federal Agencies

Winter SHIELD Directive

Armis Centrix™ Capabilities

Identify, Inventory, and Protect Internet-Facing Systems and Services

Armis Centrix™ provides a complete, real-time, and accurate asset inventory of all internet-facing systems and services, spanning IT, OT, IoT, IoMT, cloud and code. Armis Centrix™ establishes real-time network baselines and sets policies to instantly alert on boundary violations, unauthorized exposure, or abnormal/risky activity.

Implement a Risk-Based Vulnerability Management Program

Armis Centrix™ provides contextual risk prioritization based on threat intelligence, asset criticality, and operational impact. Armis Risk Factors and automated remediation workflows lets you focus on high business impact risks to build a risk reduction program including remediation, enforcement actions and reporting.

Track and Retire End-of-Life (EoL) Technology on a Defined Schedule

Armis Centrix™ utilizes complete, non-intrusive discovery to expose legacy software and operating systems that current security tooling is unable to detect. It automatically builds an up-to-date inventory of deployed applications and firmware across the environment, making it easy to track and isolate EOL assets.



Winter SHIELD Directive

Armis Centrix™ Capabilities

Manage Third-Party Risk

Armis assists with Zero Trust validation by ensuring that all devices and users are continuously verified. By constantly monitoring connectivity, tracking asset behavior, and securing remote access, Armis helps identify unauthorized access and ensures that unmanaged third-party devices do not compromise the environment.

Protect Security Logs and Preserve Them for an Appropriate Time and Maintain Offline, Immutable Backups and Test Restoration

Armis Centrix™ serves as a centralized platform for all asset and risk data to capture comprehensive security reports. The platform maintains audit trails and asset activity history and instantly produces executive level reports to manage and track security programs over time. Integrates with existing systems to facilitate secure data backup and maintains audit logs and reports to support ongoing management and reporting.

Strengthen Email Authentication and Malicious Content Protections

Armis Centrix™ employs anomaly detection and behavioral monitoring to identify the earliest indicators of risky activity and communication with unknown or corrupt domains. Armis Centrix™ facilitates asset quarantining and segmentation to maintain essential function while restricting risky behavior.

Adopt Phish-Resistant Authentication and Reduce Administrator Privileges

Armis Centrix™ identifies the use of default credentials and identifies attack pathways and asset connections that can proliferate lateral attack movement. Secure Remote Access capabilities, role-based access control, and just-in-time access support enhanced security and foundational authentication.

See Every Asset. Understand the Risk. Secure What Matters.



See what is happening in real-time across your environment down to a very granular level.



Secure with proactive identification and mitigation of risks associated with all connected devices, reducing the overall threat landscape.



Automation of security workflows and processes, leading to **increased efficiency** and reduced operational overhead.



Enhanced **cyber resilience** and continuity of business operations by safeguarding critical assets from cyber threats.



A **scalable** solution that grows with the organization, adapting to new devices, emerging threats, and evolving security directives.

Stop chasing threats. Start managing exposure.

Proactively prioritize and remediate vulnerabilities based on real-time mission risk.

[Schedule Your Demo](#)

Armis, the cyber exposure management & security company, protects the entire attack surface and manages an organization's cyber risk exposure in real time.

In a rapidly evolving, perimeter-less world, Armis ensures that organizations continuously see, protect and manage all critical assets - from the ground to the cloud. Armis secures Fortune 100, 200 and 500 companies as well as national governments, state and local entities to help keep critical infrastructure, economies and society stay safe and secure 24/7.

Armis is a privately held company headquartered in California.

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Armis Centrix™ is a FedRAMP and IL authorized solution for the U.S federal government.

