ARMIS®

SOLUTION BRIEF

Intelligence-Driven Exposure Management with Armis Centrix™

Intelligence-driven detection and targeted prioritization and remediation, all in a single platform

The Challenge: Vulnerability Management in a Fragmented Landscape

Modern security teams are drowning in a flood of alerts from fragmented tools, leaving critical risks unaddressed and significant time wasted on manual triage. Traditional vulnerability scanners often rely on brute-force architectures with heavy, disruptive scans and aggressive agents that struggle to scale across IT, OT, IoT, IoMT, cloud, and diverse ecosystems. Despite these aggressive scans, continuous vulnerability management remains a significant security gap for many IT leads.

No Margin for Error:

- **20% of all breaches** are now attributed to vulnerability exploits in complex technology environments.
- **34% year-on-year increase** of attackers exploiting vulnerabilities to gain initial access in security breaches.
- **32 days** on average to progress from initial scan to eventual remediation.
- **33%** of organizations report that a tighter connection between security and IT tools would most improve their security program.

The Solution: An Intelligence-Driven Philosophy

Armis Centrix™ transforms the vulnerability lifecycle by shifting from point-in-time interrogation to a continuous, intelligence-driven approach. By combining Armis Centrix™ for Vulnerability Management Detection and Response with Armis Centrix™ for VIPR Pro – Prioritization and Remediation and Armis Centrix™ for Early Warning, organizations can close the gap between risk identification and resolution in a single, unified platform.

Armis Value at a Glance

- Eliminate 80% of unnecessary scans for less disruption with greater accuracy.
- Always-on awareness with continuous, dynamic discovery instead of static snapshots of risk.
- Reduce false positives by up to 70% by eliminating incomplete, duplicated, or stale data.
- 80% reduction of manual risk assessment with risk consolidation, deduplication, and AI-driven contextualization of findings.
- 7x increase in closed findings annually with streamlined processes.
- Millions of dollars saved by neutralizing high-impact threats and ransomware attacks.

Key Components of a Unified Vulnerability Management Experience

01. Smarter Detection, Full Visibility

Intelligence-First Discovery: Powered by the Armis Asset Intelligence Engine (tracking over 6.5B assets), Armis achieves 75% of vulnerability discovery through passive monitoring and API integrations before a single scan is ever performed.

Comprehensive Coverage: Unlike legacy tools confined to IT, Armis provides unified visibility across IT, IoT, OT, and IoMT, including “silent” or unmanaged assets that traditional scanners often miss.

Undisruptive Approach: Surgical, lightweight, selective queries replace broad-range scans, reducing network impact by up to 90% compared to traditional methods.

02. Risk-Based Clarity and Prioritization

Beyond CVSS: Armis moves beyond simple severity scores to prioritize findings based on asset criticality, real-world exploitability, and business impact.

Early Warning Intelligence: AI-based early warning alerts updated with intelligence on what threat actors are exploiting or about to weaponize. Identify real exploitability risks, filtering out the background noise for a proactive, preemptive approach.

The Armis Vulnerability Intelligence Database (AVID) enriches findings with live threat intel, identifying “celebrity CVEs” weaponized in the wild to filter out noise.

Predictive Validation: Safely verify exploits without risky active attacks by using collective intelligence to understand deep component profiles (e.g., identifying vulnerable log4F-core.jar libraries based on firmware versions).

03. Automated Workflows and Seamless Remediation

Evidence-Backed Detection: Validate vulnerabilities, determine critical assets and identify clear remediation steps with detailed evidence-based risk assessment.

Predictive Ownership: AI-driven routing ensures findings are automatically assigned to the correct remediation owners (Security, IT, Cloud, or DevOps) based on established asset ownership patterns.

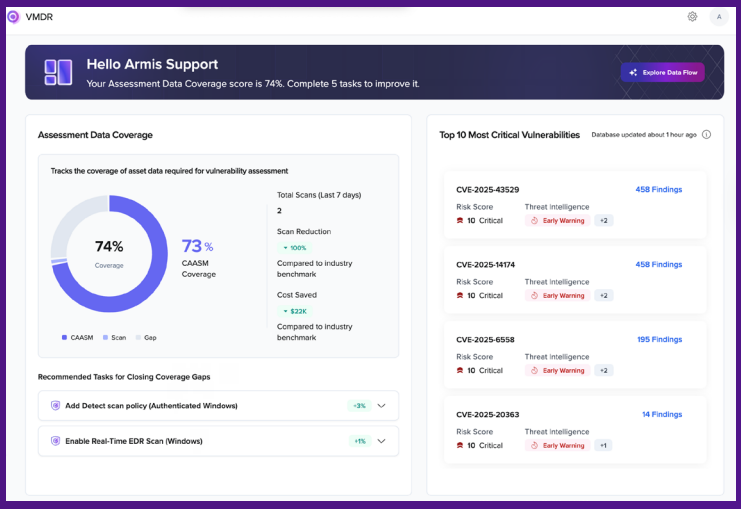
Bulk Ticketing at Scale: Group related findings with a common root cause or shared fix to reduce operational burden and streamline resolution.

Bidirectional Integration: Seamlessly connect with existing ITSM and ticketing systems (like ServiceNow, Jira, and BMC) to track progress and measure Mean Time to Remediation (MTTR).

How It Works

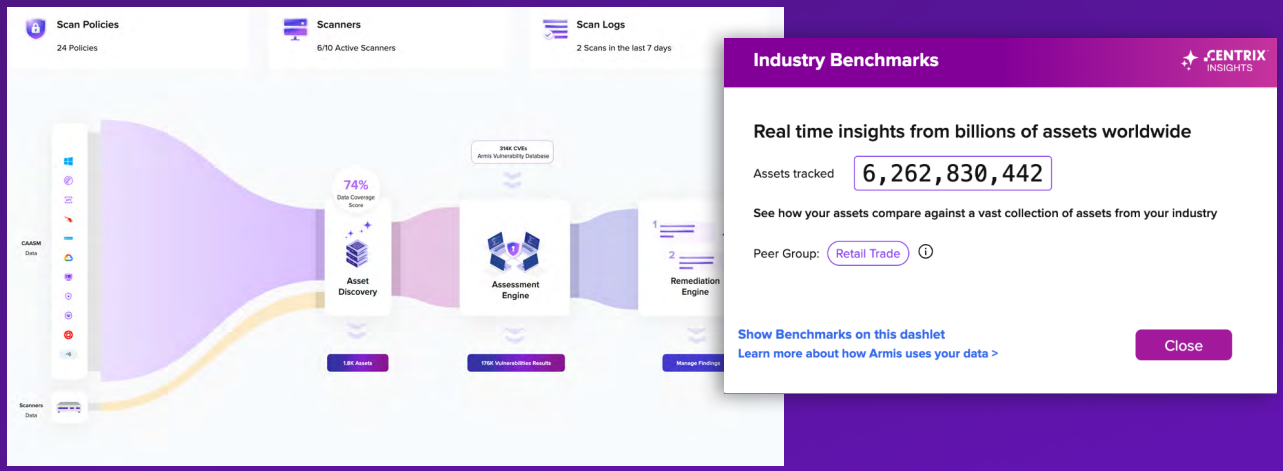
01 Detection

Armis Centrix™ for Vulnerability Management Detection and Response replaces the disruptive, “brute force” cycles of traditional scanners with an intelligence-driven approach that provides continuous, real-time visibility of all assets and risks. By leveraging a multi-layered discovery engine, ranging from light-touch asset intelligence to safe, protocol-native active querying, Armis achieves total detection coverage with 90% less network impact for enhanced visibility and protection.



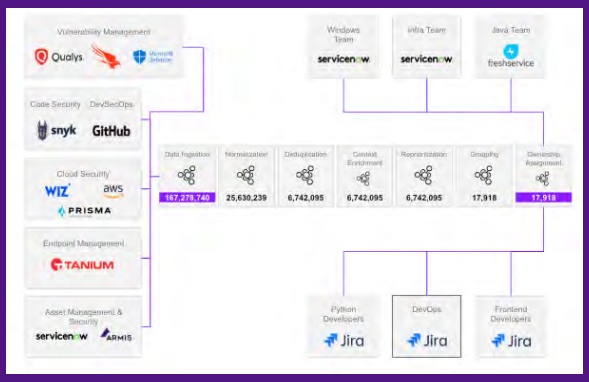
02 Validation

Armis Centrix™ introduces predictive validation, a safer and more efficient alternative to traditional, high-risk exploit testing. By using collective intelligence to understand the deep component profile of every asset, Armis can verify if a vulnerability is truly exploitable in your environment without ever running a disruptive attack simulation, significantly reducing false positives and the friction between IT and security.



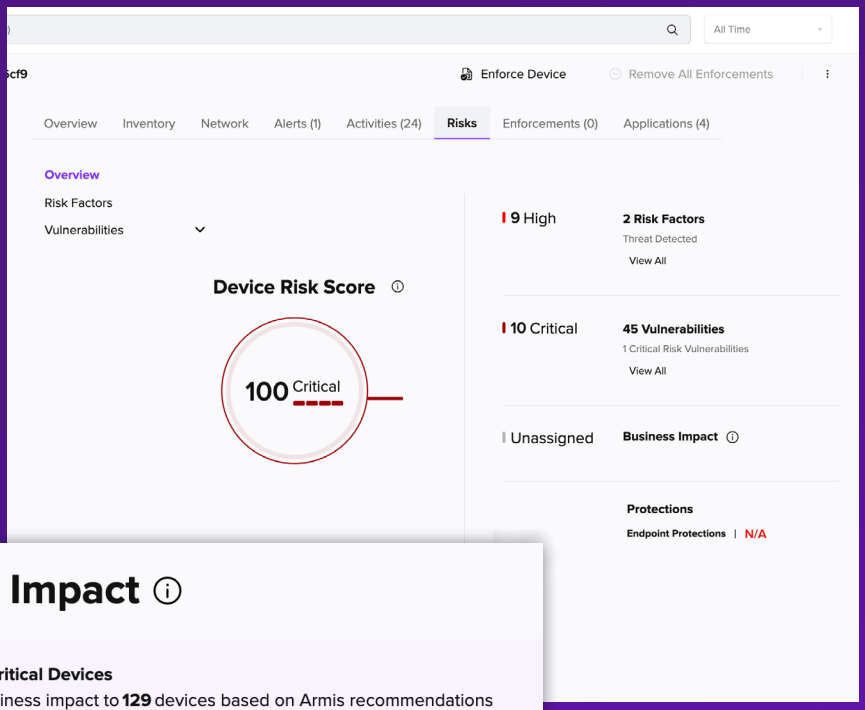
03 Consolidation

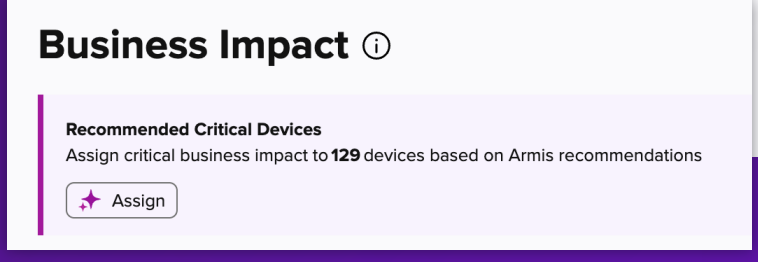
Armis Centrix™ eliminates tool sprawl by centralizing all security findings into a single, unified source of truth. **Armis Centrix™ for VIPR Pro – Prioritization and Remediation** ingests and deduplicates data from our own detection engine and integration data to deduplicate findings and group into collective remediation tasks to remove noise and empower security teams to connect findings to the remediation process.



04 Contextualization

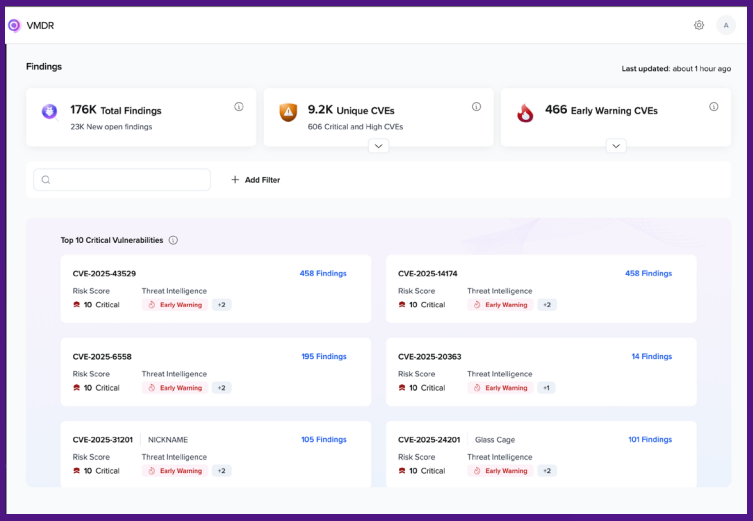
Moving beyond basic CVE lists, Armis Centrix™ enriches every finding with deep asset context from its AI-powered Asset Intelligence Engine. By correlating vulnerabilities with business criticality, asset ownership, and network location, the solution transforms raw data into actionable insights, allowing teams to not just understand the vulnerability, but how it impacts the organization's risk profile.





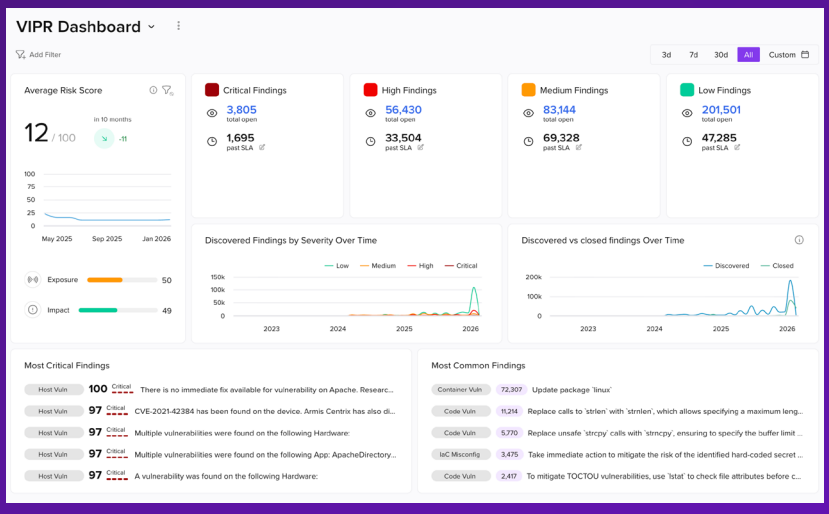
05 Prioritization

Prioritization is evolved from static CVSS scoring to dynamic, risk-based ranking through Armis Centrix™ for VIPR Pro – Prioritization and Remediation. By analyzing real-world threat telemetry, including whether a vulnerability is currently being weaponized or exploited in the wild, Armis identifies the “critical few” risks that pose the greatest immediate danger, allowing teams to focus on the 20% of vulnerabilities that cause 80% of the risk. Armis also leverages AI-powered alerts from **Armis Centrix™ for Early Warning** about potential threats, including ransomware or zero-day threats, that attackers are actively exploiting or are about to weaponize, to narrow the focus to vulnerabilities with evidence of potential exploit for surgical prioritization based on real-world risk.



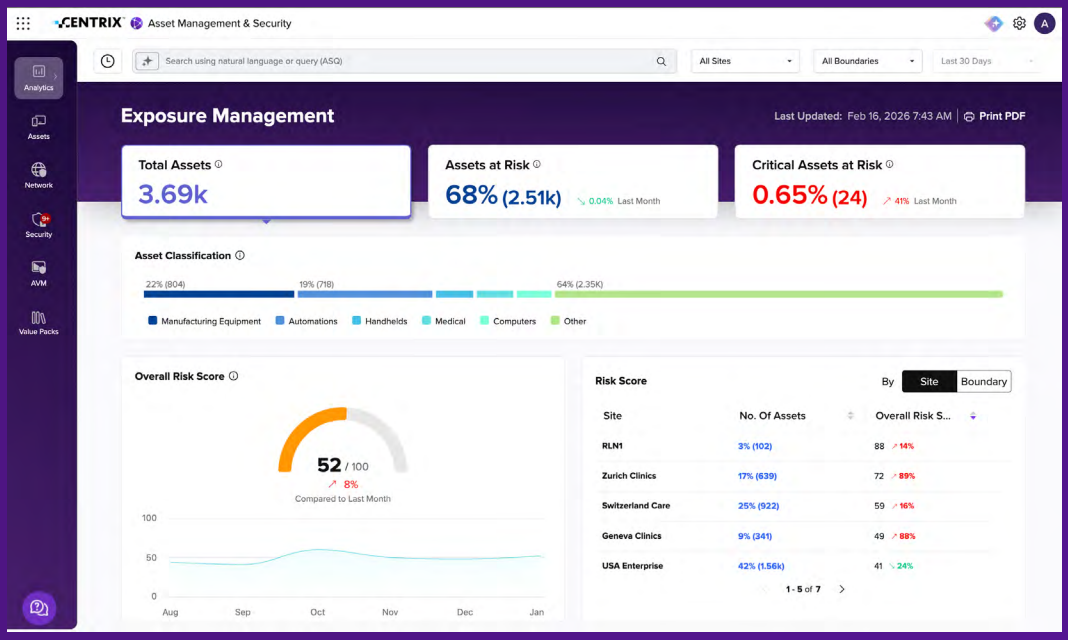
06 Remediation

Armis Centrix™ closes the loop on the vulnerability lifecycle by operationalizing the move from detection to resolution. With Armis Centrix™ for VIPR Pro – Prioritization and Remediation, findings are grouped by “root cause” or “fix” for bulk ticketing, and remediation tasks are automatically assigned to the correct owners, leveraging AI-powered predictive capabilities, and actioned via bi-directional integrations with tools like ServiceNow and Jira, significantly reducing the Mean Time to Remediate and hardening the attack surface.



07 Reporting

Risk reduction must be clearly demonstrable. Armis Centrix™ provides a centralized reporting engine that transforms complex vulnerability data into clear, executive-level insights and granular operational metrics. By managing the entire vulnerability lifecycle, from detection to protection, teams can generate real-time reports on remediation time and backlog trends. Unified dashboards allow stakeholders to visualize the impact of risk reduction on the entire organization for a data-driven view of the evolving security posture.



59%

Faster Patch Cycle Time

With precise identification and prioritization of risks.

75%

Faster MTTR

Dramatically accelerated remediation of critical issues, reducing exposure time.

7x

More Findings Closed

Increase annual throughput via automated lifecycle management.

80%

Reduction in Triage Time

Minimize manual effort required for analysis, filtering, and prioritization of vulnerabilities.

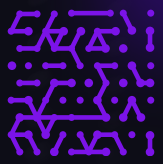
90%

Decrease in Coordination

Streamline collaboration between Security and IT teams.

A New Approach to Unified Cyber Exposure Management

By standardizing on Armis Centrix™, organizations move away from “swivel chair” vulnerability management and toward a proactive, automated system. Armis Centrix™ for Vulnerability Management Detection and Response and Armis Centrix™ for VIPR Pro – Prioritization and Remediation combine to deliver a unified cyber exposure management experience for greater awareness, protection, and decisive risk reduction for true cyber resilience. Armis Centrix™ establishes a foundational truth, empowering teams to focus on the critical few risks and strengthen their overall security posture with confidence.



ARMIS®

Understand the Armis difference:

- Comprehensive visibility
- Intelligent insights
- Proven outcomes

Try Armis Centrix™ Today

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.

+1 888 452 4011

armis.com