ARMIS®

SOLUTION BRIEF

Armis Centrix™ for Vulnerability Management Detection and Response

The Most Intelligent Detection for Every Environment

To combat modern cyberwarfare, organizations need a constant view of their asset vulnerability to maintain consistent protection against emerging threats. Static scan cycles and incomplete, fragmented datasets leave organizations vulnerable and reactive. Advanced threat tactics need advanced, real-time detection.

Armis Centrix™ for Vulnerability Management Detection and Response redefines vulnerability management by moving beyond surface-level scanning to provide an intelligence-driven multi-detection approach that delivers total visibility and continuous awareness and security across the entire attack surface.

Key Challenges with Vulnerability Management Today

Security teams today are drowning in a flood of alerts from fragmented tools, but still don't have the confidence to manage the risks that matter most. While critical risks are left unaddressed, the organization remains unprotected as security teams await the results of the next periodic scan. Without continuous monitoring, vulnerability management is simply a game of catch-up. The impact?

Legacy Vulnerability Management Only Manages Yesterday's Threat Landscape:

- **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.

Meanwhile, traditional vulnerability management still operates at a disadvantage, waiting for incomplete, inaccurate scan results before it can take action. This time gap is unsuitable for today's threat landscape.

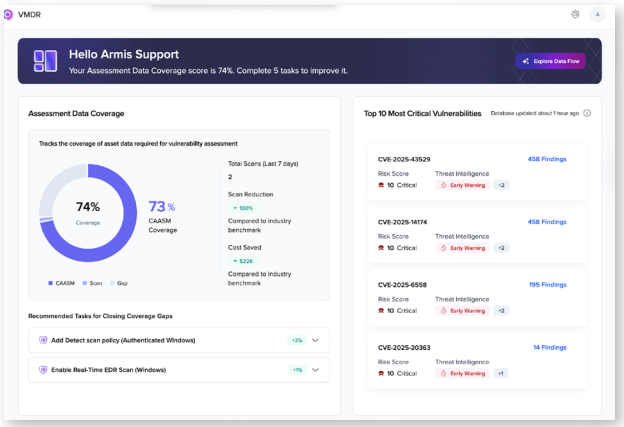
Armis Centrix™ for Vulnerability Management Detection and Response

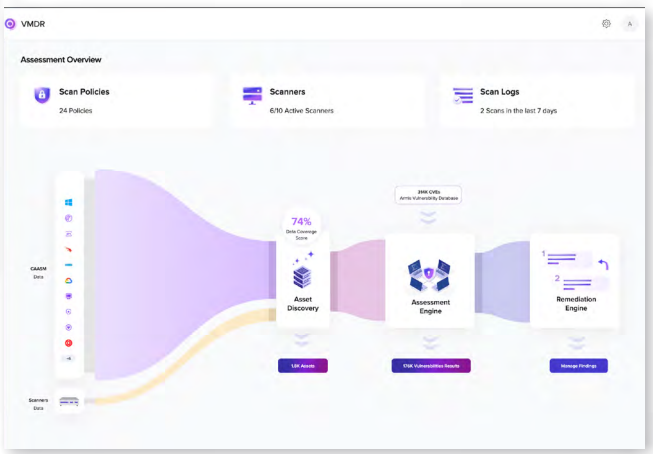
Armis Centrix™ for Vulnerability Management Detection and Response is the evolution of vulnerability management tailored for dynamic environments. We move from a reactive, periodic methodology to continuous awareness, intelligence-driven detection that reduces the impact of brute force scanning and validates the true risks based on environmental and asset context to connect detection to informed response.

Armis Centrix™ for Vulnerability Management Detection and Response helps security and vulnerability management teams:

- **Identify the true risk profile** of every asset in the environment, including IT, IoT, medical, OT network devices, and cloud assets.
- **Compile intelligence from multiple sources** to assess all known attributes of an asset before conducting a single scan.
- **Continuously monitor** all assets and risks without unnecessary network impact.
- **Speed up Mean Time to Detect (MTTD) and Mean Time to Respond (MTTR)** by eliminating the periodic scanning waiting game.
- **Scan selectively** to augment existing asset profiles for **precise risk assessment** and validated remediation guidance without disruption.

Only Armis Centrix™ provides complete situational awareness of cyber exposure in real-time that allows complete end-to-end vulnerability management at scale.





How It Works

01 Jumpstart with Asset Intelligence

Armis Centrix™ for Vulnerability Management Detection and Response begins not with a scan but with asset intelligence. The foundation of asset and risk awareness is established by our AI-driven Asset Intelligence Engine which provides collective intelligence for over 6.5 billion assets. This contains contextual information and asset profiles to identify critical asset characteristics necessary to establish the ground truth for accurate vulnerability matching.

02 Passive Detection

Network traffic inspection passively identifies assets that traditional vulnerability detection solutions miss. For most enterprise IT environments, this passive identification provides up to 90% of the information you need without a single scan.

03 Continuous Assessment

Continuous monitoring of the network via API integrations and network telemetry enriches asset data with network traffic analysis and external inputs to find the assets and vulnerabilities that traditional vulnerability vendors physically cannot see with a scan. Any changes to assets and their risk profile are assessed in real-time for continuous awareness and protection, rather than waiting for periodic scan cycles to return stale results. View data coverage insights for gap reduction and refined accuracy, while advanced AI modules continuously refine to improve detection and association over time.

04 Augment with Armis Vulnerability Intelligence Database

Armis goes beyond external vulnerability databases to prevent publication delays and incomplete advisory information. Armis ingests this information and correlates with vendor advisories to create our own highly-accurate vulnerability intelligence database for precise vulnerability matching, detailed remediation information, and greater accuracy to minimize false positives that aren't actually vulnerable.

05 Selective Active Detection, As Required

Complete the vulnerability picture with minimal impact. Thanks to our asset intelligence and passive-first data layer, Armis Centrix™ for Vulnerability Management Detection and Response already understands what an asset is. Any additional information can be obtained with a single surgical query in native device protocols with minimal network disruption. Armis Centrix™ for Vulnerability Management Detection and Response uses scans as enrichment to augment the information already compiled by the other detection methods, rather than beginning with disruptive broad network scanning.

Core Benefits

Armis Centrix™ for Vulnerability Management Detection and Response disrupts traditional vulnerability management with continuous, intelligence-driven detection that powers greater accuracy and faster response.

The Armis approach detects continuously, scans selectively, and validates intelligently for a real-time, real-impact view of every risk exposure.

- **Smarter Detection, Full Visibility -** Detect vulnerabilities across all asset types, including assets missed by traditional tools.
- **Undisruptive Detection -** Reduce endpoint impact and catalog sensitive devices without disruption.
- **Continuous and Early Awareness -** With dynamic discovery and vulnerability identification on an ongoing basis, act on emerging vulnerabilities in minutes, not weeks, to neutralize risks at their earliest stages.
- **Noise Reduction -** Reduce false positives and false negatives by up to 70% by leveraging deep asset intelligence and contextual analysis.
- **Validated, Authoritative Results -** Multi-source detection and granular validation provide confidence in the results.
- **Faster Response Workflows -** Increase MTTD and MTTR with continuous detection, ongoing gap analysis, and remediation guidance.
- **Unified Approach -** Consolidate point solutions to next-gen Unified Vulnerability Management across detection, prioritization, and response.
- **Efficiency Insights -** View the impact on network traffic reduction, cost savings, human hours, and scan assessments saved.

Use Cases with Business Impact

Continuous Assessment for Real-Time Awareness

Business Outcome

Detect vulnerabilities with more confidence and speed, with real-time coverage and visibility of all asset types and environments.

Strategic Tool Consolidation

Business Outcome

Replace legacy point solutions with a cohesive Continuous Threat Exposure Management (CTEM) platform and lighten network load by up to 90% with reduced reliance on broad range scanning.

Detect Everything on Every Asset

Business Outcome

Get the full picture of your security posture for every asset in the environment. Achieve 75% of vulnerability discovery before a scan is ever conducted and complete the picture with safe, selective queries for intelligence-first visibility beyond the scannable IP.

Power Compliance Assessments

Business Outcome

Move from point-in-time compliance audits to a state of continuous compliance readiness and improved cyber resilience.

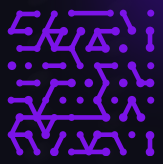
Contextualized Prioritization and Remediation

Business Outcome

Bridge the gap between finding and fixing, identify the most critical assets and risks and inform targeted remediation with a true risk profile, enhanced with vulnerability and asset intelligence.

Why Armis Centrix™?

Armis Centrix™ solves the fundamental failures of legacy vulnerability management by leaving behind disruptive, brute force scanning in favor of a continuous, intelligence-driven approach. Armis Centrix™ for Vulnerability Management Detection and Response delivers a multi-detection approach and visibility of the entire attack surface to detect everything and protect anything. With continuous awareness, greater coverage, and evidence-based risk assessment, Armis Centrix™ moves from reactive triage to proactive resilience, faster time-to-detection, and effective management of the entire vulnerability lifecycle.



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.

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