ARMIS ®

SOLUTION BRIEF

Close Asset Security Blindspots Minimize Your Attack Surface

Armis Centrix™, The Cyber Exposure Management Platform

The Challenge

To drive innovation and support fast evolving delivery on the organization's mission, enterprises are deploying new assets at unprecedented rates. And with more assets inside and outside traditional perimeters than ever, IT and security teams are struggling to understand and control the growing attack surface.

Today, 90% of IT professionals say that rapidly changing environments make asset management more difficult. IT and security teams often rely heavily on incomplete data to make decisions. To improve accuracy organizations must spend huge amounts of time and energy manually aggregating and correlating data from existing management and security tools just to attempt to gain a credible asset inventory for a specific point in time. As a result, teams can't definitively answer questions about the assets in the environment or their security posture, and they struggle to identify the highest risks, remediate the most urgent vulnerabilities and minimize threats.

Armis Centrix™, the cyber exposure management platform

Armis Centrix™, the Armis cyber exposure management platform, is powered by the Armis AI-driven Asset Intelligence Engine, which sees, secures, protects and manages billions of assets around the world in real time.

Armis Centrix™ is a seamless, frictionless, cloud-based platform that proactively mitigates all cyber asset risks, remediates security findings and vulnerabilities, blocks threats and protects your entire attack surface. Armis Centrix™ works in conjunction with your existing security ecosystem and gives organizations peace of mind in, knowing that all critical assets are protected 24/7 by the industry's #1 cyber exposure management & security company.

Key features and benefits

Real-time, comprehensive asset inventory for complete situational awareness for all asset types

Real-time scoring that prioritizes risk based on asset criticality to the business

Works in conjunction and scales with your existing security stack for comprehensive security, manageability and control

Automated workflows to improve incident response handling

Rapid use case implementation with out-of-box dashboards to shorten time-to-value
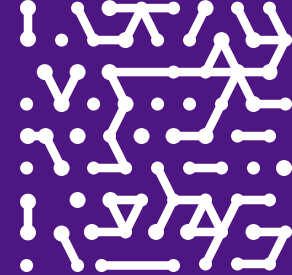
Key use cases

Comprehensive and accurate inventory of all assets down to a granular level

Early warning system that identifies and stops threats before they impact the business

Promote asset hygiene and remove technical debt

Control and reduce the attack surface

Identify asset vulnerabilities and prioritize by risk

Accurate and Complete Asset Inventory

Legacy asset inventory solutions typically miss 30-40% of assets and their key attributes due to missing agents, unmanaged IT, and a lack of support for OT, medical, and IoT assets. Armis Centrix™ automatically provides a complete unified authoritative asset inventory, correlating key attributes from your existing disparate solutions, eliminating the need for manual data-gathering efforts, and helping you:

- Gain a comprehensive view of you organization's attack surface, including all internal and external assets, and enables security teams to act proactively and manage risk via a comprehensive Cyber Asset Attack Surface Management (CAASM) solution

- Reconcile asset data in existing ITAM/CMDB solutions

- Improve asset audit time and accuracy

- Reduce human errors and resource drains from time-consuming, manual tasks

- Identify and prioritize vulnerabilities and other security findings based on criticality to the business

Gain full situational awareness across your digital footprint

Most enterprises have many hidden opportunities for reducing cost and risk, including but not limited to unnecessary software licenses, redundant and unused assets, and legacy technology. Discovering these opportunities starts with an up-to-date, complete, and accurate asset inventory that makes it easy to find assets that are old and outdated, new and unused, or non-compliant, and a risk to operations. Armis Centrix™ provides a proven way to streamline asset hygiene, making it easy to:

- Track utilization of assets
- Identify end-of-support hardware and software
- Identify end-of-life hardware and software
- Remediate non compliant assets and devices

Armis adds value to your existing tools

- Endpoint management

- Cloud services

- ITAM and CMDB

- Security, including EDR, SIEM, and vulnerability assessment

- Identity management
  And much more

Control and reduce the asset attack surface

Through a real-time and continuous assessment, Armis provides an instant view of your attack surface, enabling faster, well informed responses to risks and threats. You can access difficult-to-find information, such as location and owner; critical data attributes, such as asset type, manufacturer, and operating system; and supporting security data points, such as encryption, vulnerabilities, and EDR status, from one centralized asset record. Armis Centrix™ also enforces policies with automated actions that can:

- Leverage AI technology that provides an early warnings to attacks before they are launched

- Block or quarantine at-risk assets with wireless LAN controllers or NAC

- Find, deduplicate, contextualize and prioritize vulnerabilities and other security findings based on riskIngest and export intelligence/signals to existing security stacks

- Assign treatment activities via ITSM solutions

- Align with security frameworks and compliance regulations

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Manage asset vulnerabilities and prioritize by risk

Armis Centrix™ aggregates vulnerability and asset information and then enriches with Armis research data, and intelligence feeds, calculating an individual risk score for every asset in your environment, this provides:

- Prioritization of vulnerabilities and other security findings based on the potential risk to the business

- Deduplication and contextualization of vulnerabilities with actionable asset information and ownership assignments

- Dashboards that provide an executive view that has drill down accessibility to granular devices specific information

- Device lifecycle process management

Detect and mitigate unacceptable risk

Armis's Asset Intelligence Engine of over 5B+ assets works in conjunction with our threat detection engine to identify assets that have become compromised, behave maliciously, or may have been configured incorrectly. With the complete contextual inventory, Armis becomes an essential component of threat detection and response by:

- Identifying asset anomalies, configuration, and policy violations

- Identifying assets not adhering to segmentation boundaries

- Identifying owners and locating impacted assets during investigations

- Provide early warning capabilities of potential threats that are still in the formulation stage

- Synchronizing Armis's inventory with risk and threat insights to existing solutions like SIEM and SOAR to rapidly increase their coverage and effectiveness

Why Armis?

Comprehensive

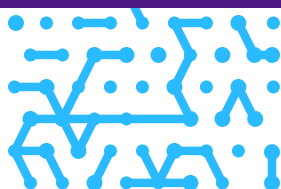Discover and classify all devices on your networks.

Agentless

Nothing to install, no configuration or device disruption.

Multi Detection Engine

Finds basic as well as stealthy and sophisticated attacks.

Early Warning System

Find attacks before while in the formulation by leveraging purpose built AI technology.

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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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