

A black and white photograph of four people (two men and two women) sitting around a table in a meeting room, engaged in conversation. The image is partially obscured by a purple graphic element on the right side.

Close asset inventory gaps and minimize your attack surface.

The Armis Asset Intelligence Platform

The challenge

To drive innovation and support fast-evolving remote work needs, 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 IT asset management more difficult. IT and security teams often rely heavily on incomplete data to make decisions; to improve accuracy they 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.

The Armis Asset Intelligence Platform

The Armis Asset Intelligence Platform is the industry's most comprehensive asset intelligence platform, providing unified asset visibility and superior security across all asset types, including IT, IoT, OT, IoMT, cloud, and cellular-IoT, whether managed or unmanaged. Delivered as an agentless SaaS platform, Armis seamlessly integrates with existing IT and security solutions to quickly deliver the contextual intelligence needed for improving your security posture without disrupting current operations or workflows. Trusted by Fortune 500 companies worldwide, Armis helps you protect against unseen operational and cyber risks, increase efficiency, optimize the use of resources, and safely innovate with new technologies.

Key features and benefits

- ▶ Real-time, authoritative asset inventory for assessing the security posture of all asset types
- ▶ Up-to-date calculation of asset risk scoring for continuous risk awareness
- ▶ Vulnerability prioritization based on risk to the business
- ▶ Automated workflows to improve incident response time and reduce response times
- ▶ Rapid use case implementation with out-of-box dashboards to shorten time-to-value

Key use cases

- ▶ Accurate and Complete Asset Inventory
- ▶ Promote IT hygiene and remove technical debt
- ▶ Control and reduce the asset attack surface
- ▶ Manage asset vulnerabilities and prioritize by risk
- ▶ Detect and mitigate assets impacted by threats

Accurate and Complete Asset Inventory

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. The Armis platform 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:

- Have a single location to view all asset-related data
- Reconcile asset data in existing ITAM/CMDB solutions
- Improve asset audit time and accuracy
- Reduce burnout from time-consuming, manual tasks
- Mature CIS inventory-based controls 1 & 2

Promote IT hygiene and remove technical debt

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. The Armis Platform provides a proven way to streamline IT hygiene, making it easy to:

- Identify end-of-support hardware and software
- Identify end-of-life hardware and software

Armis adds value to your existing tools

- ▶ Endpoint management
- ▶ Cloud services
- ▶ ITAM and CMDB
- ▶ Security, including EDR, SIEM, and vulnerability assessment
- ▶ Identity management
- ▶ And many more

Control and reduce the asset attack surface

Through a near-real-time, continuous organizational assessment, Armis provides an instant view of your attack surface, enabling faster 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. The Armis platform also enforces policies with automated actions that can:

- Block or quarantine at-risk assets with wireless LAN controllers or NAC
- Perform action scans via vulnerability assessment technologies
- Send alerts to SIEM solutions
- Delegate treatment activities via ITSM solutions
- Reduce non-compliance issues

Manage asset vulnerabilities and prioritize by risk

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

- Prioritization of vulnerabilities based on the potential risk to the business
- Enrichment of vulnerabilities with actionable asset and ownership context
- Dashboards to view organization-wide vulnerability and risk data
- Vulnerability lifecycle process management

Detect and mitigate assets impacted by threats

Armis's Global Asset Knowledgebase of over 2B+ 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 supporting traditional SOC solutions with:

- Identifying asset anomalies, configuration, and policy violations
- Identifying assets not adhering to segmentation boundaries
- Identifying owners and locating impacted assets during SoC investigations
- Synchronizing Armis's inventory with risk and threat insights to existing SOC solutions like SIEM and SOAR to rapidly increase their coverage and effectiveness during incident investigations.

Why Armis?

- ▶ **Comprehensive**
Discover and classify all devices on your networks.
- ▶ **Agentless**
Nothing to install, no configuration or device disruption.
- ▶ **Passive**
No device scanning or network impacts.
- ▶ **Frictionless**
Installs in minutes using existing infrastructure.

About Armis

Armis is the leading unified asset intelligence and security platform designed to address the new threat landscape that connected devices create. Fortune 1000 companies trust our real-time and continuous protection to see with full context all managed, unmanaged, and IoT devices, including medical devices (IoMT), operational technology (OT) and industrial control systems (ICS). Armis provides passive and unparalleled cybersecurity asset management, risk management, and automated enforcement. Armis is a privately held company and headquartered in San Francisco, California.

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