



# The Armis Asset Intelligence & Security Platform

## Unified asset visibility and security to protect against unseen operational & cyber risks

### The Challenge

Enterprises are deploying new assets at unprecedented rates to accelerate digital innovation and support remote working needs. This creates a challenge for both IT and security teams, who struggle to keep track of the new assets, asset types and secure this rapidly growing attack surface.

Today, 90% of IT professionals say that rapidly changing environments make IT asset management more difficult.<sup>1</sup> 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.

### Key Use Cases

- Accurate and Complete Asset Inventory
- Promote security hygiene and manage technical debt
- Control and reduce the extended asset attack surface
- Manage asset vulnerabilities and prioritize by risk
- Detect & mitigate assets impacted by threats

### Key Features & Benefits

- A comprehensive, authoritative, real-time asset inventory up-to-date calculation of 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



## The Armis Asset Intelligence & Security 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 your 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 100 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.

### 100s of Integrations

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

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## 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 data inventory, correlating key attributes from your existing disparate solutions, eliminating the need for manual data-gathering efforts, and helping you:

- View all asset-related data through a single location
- 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 security hygiene, making it easy to:

- Understand the current usage trends of any asset
- Identify end-of-support hardware and software
- Identify end-of-life hardware and software

## 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. From one centralized asset record, 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. 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 it with Armis research data and external threat intelligence feeds, calculating an individual risk score for every asset in your environment. This supports:

- Prioritization of vulnerabilities based on the potential risk to the business
- Enrichment of vulnerability information 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

The groundbreaking Armis Collective Asset Intelligence Engine, which continuously learns from the behavior of over 3B assets, works in conjunction with our threat detection engine to identify compromised assets, malicious asset behavior, or incorrect asset configurations. By providing a complete contextual inventory, Armis supercharges threat detection and response, supporting traditional SOC solutions by:

- Identifying asset anomalies, configuration, and policy violations
- Identifying assets not adhering to segmentation boundaries
- Identifying asset owners and pinpointing the physical location of impacted assets during SoC investigations
- Synchronizing your complete asset inventory with risk and threat insights with existing SOC solutions (for example, SIEM and SOAR) to rapidly increase their coverage and effectiveness during incident investigations

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## Why Armis?

### Comprehensive



Discover and classify all assets on your networks.

### Frictionless



Installs in minutes using existing infrastructure.

### Passive



No asset scanning or network impacts.

### Agentless



Nothing to install and no configuration or asset disruption.

## Sources

1. [IT Asset Management \(ITAM\) Global Survey 2021, Deloitte.](#)

### About Armis

Armis is the leading unified asset intelligence and security platform designed to address the new threat landscape that connected devices create. Our customers 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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