SOLUTION BRIEF

Armis Centrix™ Cyber Exposure Management Platform

See, Protect, and Manage Your Entire Attack Surface

An explosion of assets and threats, while cyberattacks continue to increase

The expectation is that the number of connected assets will grow to 50 billion by 2025, but the large majority of them will remain unseen, unmanaged and not secured. This is mostly because they can't host agents and are missed by traditional security solutions. And, with 25,000 publicly reported vulnerabilities in 2022, it's no wonder that many organizations lack the capacity to deal with all of the security challenges and alerts. A different approach is needed to protect the extended and changing asset attack surface.

At a glance

- Cyber exposure management platform powered by an AI-driven Asset Intelligence Engine
- Dedicated products for OT/IOT and Medical Devices Security
- End-to-end approach for vulnerabilities consolidation, prioritization and remediation

Armis Centrix™, the Cyber Exposure Management Platform

Powered by the Armis AI-driven Asset Intelligence Engine, our platform sees, protects, and manages billions of assets around the world in real time. Only Centrix™ protects all verticals and industries including Manufacturing, Health and Medical, Information Technology, Energy and Utilities, Financial Services, Transportation, Telecommunications and Media, Public Sector and many more.

SEE

Unified Asset Inventory for IT, OT, IoT, and IoMT, cloud

Asset intelligence, context and behavior

Detect and prioritize vulnerabilities, risk and threats that matter to your business

PROTECT

Take proactive measures, define security policies

Rapidly identify and block cyber attacks; avoid or minimize their impact

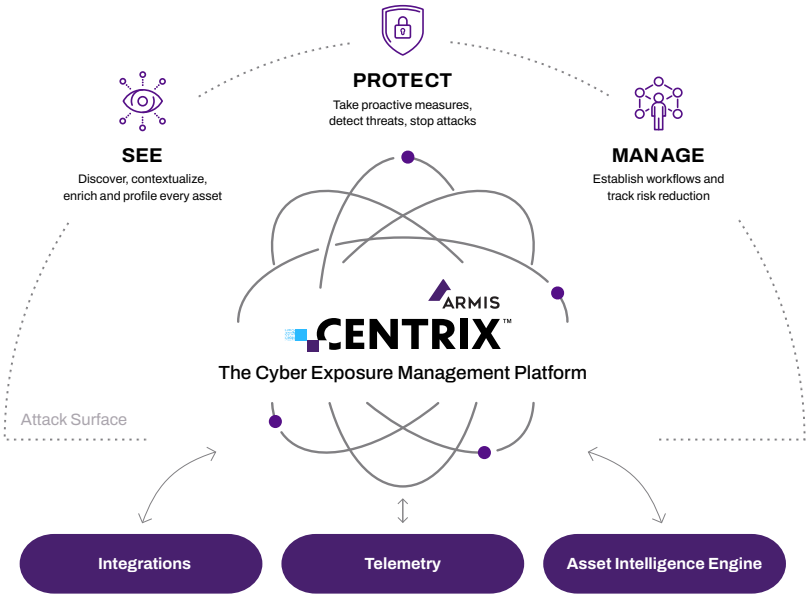
MANAGE

Integrate with ticketing and remediation tools to establish end-to-end workflows

Continuously assess compliance against internal and external policies

Report on risk reduction over time

Centrix™ is a seamless, frictionless, cloud-based platform that proactively mitigates all cyber asset risks, remediates vulnerabilities, blocks threats and protects your entire attack surface. Centrix™ gives organizations peace of mind, knowing that all critical assets are protected 24/7 by the industry's #1 asset intelligence and cybersecurity company.



Data Sources

Armis Centrix™ builds its intelligence through a combination of one or more distinct data sources:

Integrations

Armis Centrix™ cuts through the noise by correlating data from across your IT, network, and security infrastructure, giving you improved visibility and actionable insights. Armis seamlessly integrates with hundreds of existing IT and security solutions to quickly discover and prioritize all exposures (risks, vulnerabilities, misconfiguration) without disrupting current operations or workflows.

Telemetry

With network traffic analysis and deep packet inspection, IT and Security teams can visualize network communications and display asset risks. Armis processes network traffic and telemetry data from different integrations in real time, extracting details about all devices connected to the network. All of this happens in a non-intrusive manner and no raw data or payloads are sent to the Armis SaaS.

Asset Intelligence Engine

Core to Armis Centrix™, is our AI-driven Asset Intelligence Engine. It is a giant, crowdsourced, cloud-based asset behavior knowledge base – the largest in the world, tracking billions of assets.

Unique device information is included in each profile, covering:

- Frequency of communication with other devices
- Protocols used for communication
- Typical amount of transmitted data
- Nature of the asset (stationary or mobile)
- Software running on the asset
- And more

We record and maintain a history of everything each asset does. These asset insights enable Armis to classify assets and detect threats with a high degree of accuracy. Armis compares real-time asset state and behavior to 'known-good' baselines for similar assets we have seen in other environments. When an asset operates outside of its baseline, Armis issues an alert, or can automatically disconnect or quarantine the asset. The Armis Asset Intelligence Engine tracks all managed, unmanaged, and Internet of Things (IoT) assets that Armis has observed across all our customers.

AI-Driven Products

Armis provides organizations with the ability to build a comprehensive risk-reduction program focused on asset management and security and vulnerability prioritization and remediation. Because our technology is uniquely positioned to address some of the key challenges in vertical markets, we also deliver curated products to Operational Technology (OT) and healthcare organizations.

ARMIS CENTRIX™

The Cyber Exposure Management Platform

Asset Management and Security

Complete asset inventory of all asset types allowing any organization to see and secure their attack surface

OT/IOT Security

Protect and manage OT/IOT networks and physical assets, ensure uptime and build an effective & comprehensive security strategy

Medical Device Security

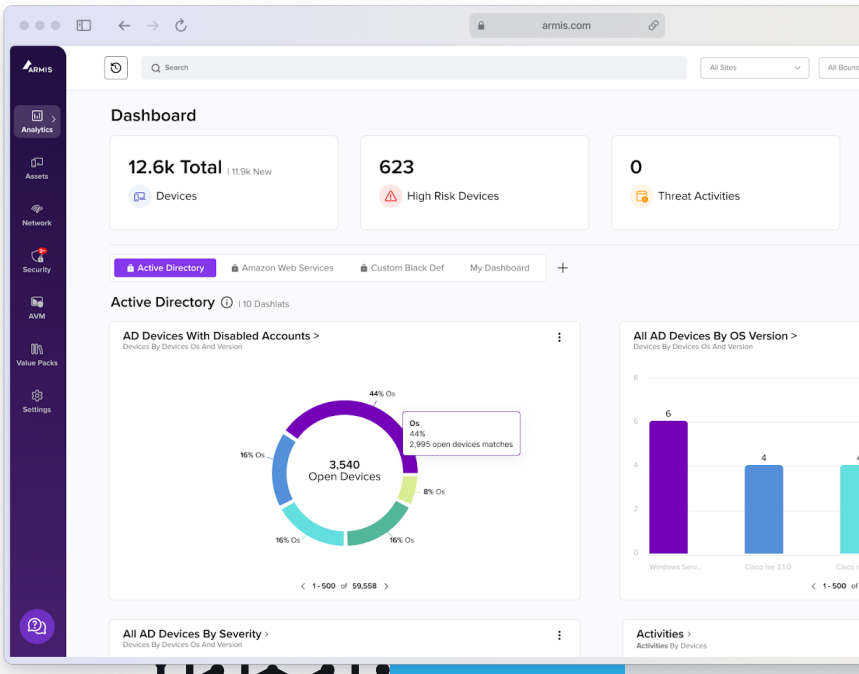
Complete visibility and security for all medical devices, clinical assets and the entire healthcare ecosystem - with zero disruption to patient care

Vulnerability Prioritization and Remediation

Consolidate, prioritize and remediate all vulnerabilities; improve MTTR with automatic remediation and ticketing workflows

Armis Centrix™ for Asset Management and Security

Armis Centrix™ for Asset Management and Security continuously discovers all your assets, including Information Technology (IT) Internet of Things (IoT), cloud, and virtual, whether managed or unmanaged. Delivered as an agentless Software-as-a-Service (SaaS) platform, Armis seamlessly integrates with hundreds of existing IT and security solutions to quickly discover and prioritize all exposures (risks, Common Vulnerabilities and Exposures (CVEs), misconfigurations) without disrupting current operations or workflows.



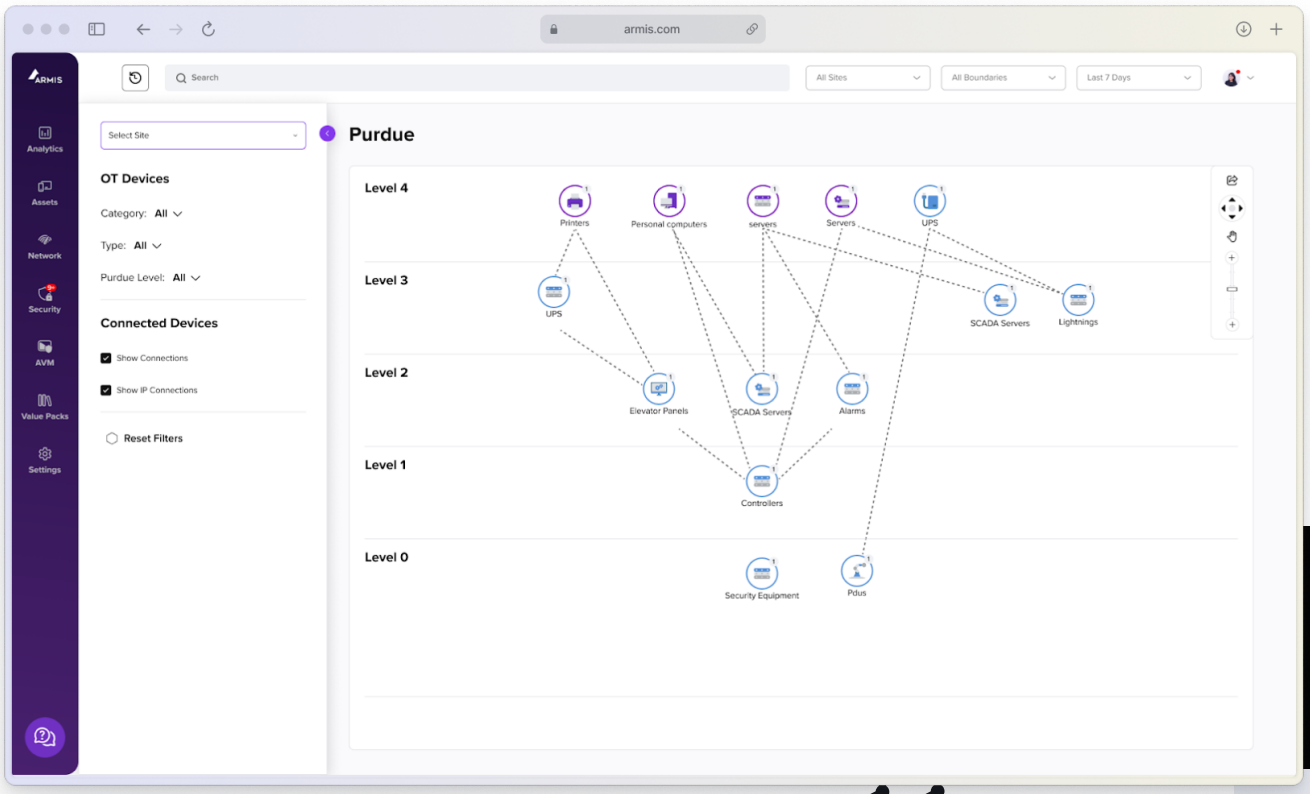
With Armis network traffic analysis and deep packet inspection, IT and Security teams can visualize network communications and display asset risks to more efficiently manage network segmentation and enforcement. Our world-class anomaly detection, based on single device baselines and “known good” behaviors, empowers Security Operations teams to detect network threats with a high degree of accuracy. Integrations with common network enforcement systems and Security Operations Center (SOC) tools deliver automated workflows to improve incident response time and reduce Mean-Time-To-Resolution.

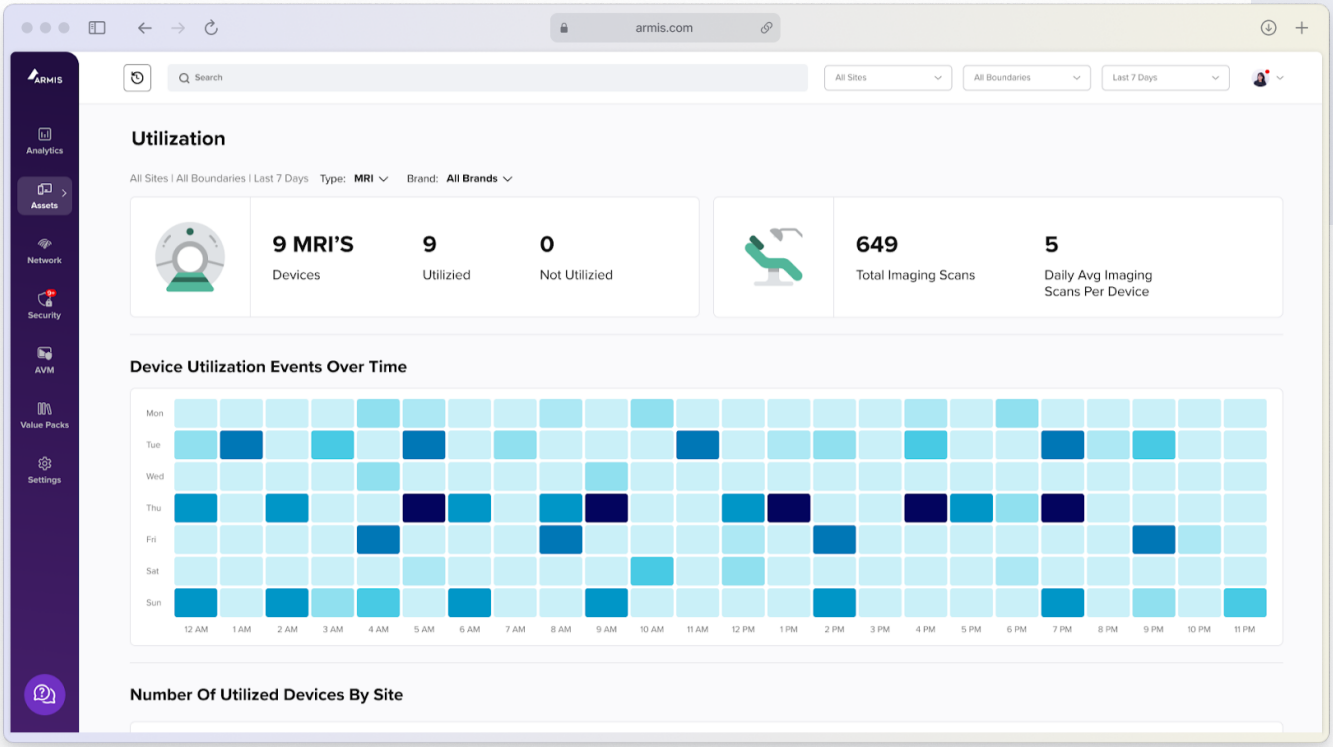
Armis Centrix™ for OT/IOT Security

IT and OT integration is a reality. It’s time to improve manufacturing industry cybersecurity and operational efficiencies. Discover, classify, and get rich context for every asset in industrial environments. This includes IT devices — such as servers, laptops, IP cameras, and badge readers — and OT such as SCADA, PLCs, and DCS.

Passively monitor the state and behavior of all devices on your network and easily identify assets that operate outside of their “known-good” profile. Anomalies can be caused by a misconfiguration, a policy violation, inappropriate connection requests, or unusual software running on a device.

Armis Centrix™ for OT/IOT Security detects cyber threats and compromised assets in real time and you can choose to automate alerts and streamline your response for improved manufacturing network security.





Armis Centrix™ for Medical Device Security

To deliver advanced, quality patient care, healthcare organizations are adopting massive numbers of connected medical devices. But unlike conventional IT assets, such as laptops and desktop computers, most of these new devices are unmanaged and un-agentable, which means your traditional security solutions can't see or secure them. And when those assets go unchecked, your patients' safety and privacy are at risk.

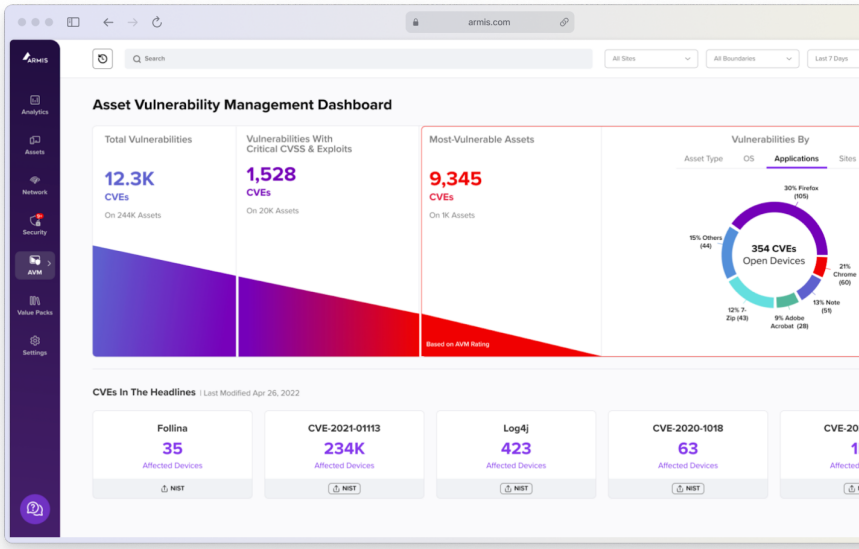
Armis Centrix™ is the industry's most comprehensive asset intelligence platform. It offers complete visibility and best-in-class security across all managed and unmanaged medical devices, clinical assets, and the entire healthcare device ecosystem—with zero disruption to patient care.

Armis Centrix™ for Vulnerability Prioritization and Remediation

Modern organizations are overwhelmed by the sheer volume of vulnerable assets in their environment at any given moment. With every new asset deployed in support of growth, innovation, and efficiency efforts, the enterprise attack surface expands. This means the number of vulnerabilities is also rising rapidly year over year, while evidence shows the time it takes for attackers to exploit them is dropping.

These issues, coupled with the need to ensure the availability and stability of business operations, make it necessary to prioritize mitigation efforts across all assets, according to their criticality to the business, and optimize the use of limited resources to minimize exposure.

Armis Centrix™ for Vulnerability Prioritization and Remediation offers a consolidated view of all vulnerabilities and enables security teams to quickly identify and remediate those vulnerabilities that are most likely to be exploited and negatively impact the business.



Armis Centrix™ BENEFITS

- A complete, always-on, and accurate view of all your assets
- Prioritized vulnerabilities with shorter Mean-Time-To-Resolution (MTTR)
- Accurate threat detection and response
- Dedicated vertical solutions for OT/IoT and Medical Device Security

The Armis Difference

Comprehensive

Leverage a complete, unified inventory of every asset in the environment, including those that are outside your corporate network such as OT, IoT and IoMT devices, to ensure awareness across the full asset attack surface.

Quick time-to-value

Hundreds of pre-built integrations. Armis Value Packs add out-of-the-box recommendations, dashboards, reports, and policies for common use cases to further simplify the implementation and use.

Accurate profiling and threat detection

The Armis AI-driven Asset Intelligence Engine lets you benefit from added asset and threat intelligence - tracking billions of assets.

> *"Of all the vendors we looked at, Armis provided the fastest time to value and the widest coverage. Because it's cloud-based, Armis is also simple to manage. All these factors made it easy to choose Armis, frankly."*
>
> **Mike Towers**
> **Chief Security and Trust Officer**

Armis, the asset intelligence cybersecurity company, protects the entire attack surface and manages the 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. 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.

To learn more or see a demo, contact us today.

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