

**SOLUTION BRIEF** 

# Armis Centrix™ The 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 organizations are not aware of them and are missed by traditional security solutions. And, with 29,000 publicly reported vulnerabilities in 2023, 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 dynamic asset attack surface.



# At a glance

**TIME:** Early warning of asset risk **buys you time** to address the threat before the attack is launched

**PROTECTION**: Full visibility and contextualization of all assets and their behavior **reduces risk** across the environment

**REMEDIATION**: Adaptable prioritization, grouping of findings, and Al-driven ownership assignment drastically **reduce MTTR** 

# Cyber Exposure Management Platform

Armis Centrix<sup>™</sup>, is powered by the Armis Al-driven Asset Intelligence Engine that monitors billions of assets world-wide in order to identify cyber risk patterns and behaviors. It delivers unique, actionable cyber intelligence to detect and address real-time threats across the entire attack surface.

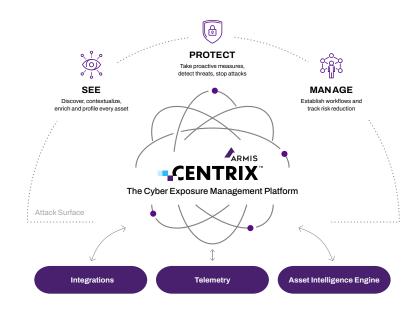
Armis Centrix<sup>TM</sup> provides organizations with the ability to build a comprehensive cybersecurity program focused on: asset management and security, vulnerability & security finding prioritization and remediation, OT/ICS security medical device security, and early warning threat detection.

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

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Armis is deployed at scale in verticals and industries including Manufacturing, Health and Medical, Information Technology, Energy and Utilities, Financial Services, Transportation, Telecommunications and Media, Public Sector and many more.



#### **Data Sources**

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

#### Integrations

Armis Centrix<sup>™</sup> 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<sup>™</sup>, is our Al-driven Asset Intelligence Engine. It is a giant, crowdsourced, asset security data lake – 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.



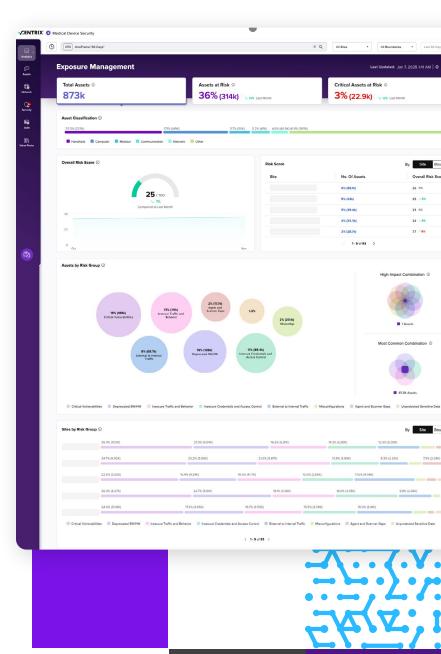


# **AI-Driven Products**

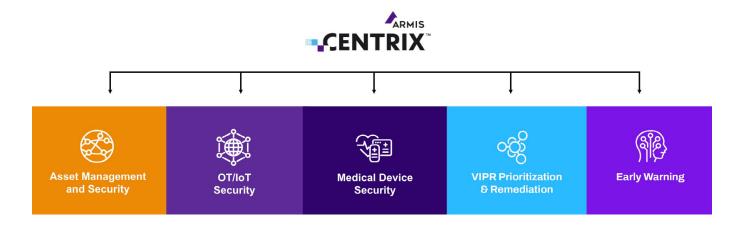
Armis provides organizations with the ability to build a comprehensive risk-reduction program focused on asset management and security and vulnerability prioritization and remediation. Armis Centrix<sup>™</sup> leverages AI to discover assets, gain deep situational awareness, discover security issues, risk score based on the impact to the business, and provide a remediation program that gives organizations peace of mind so that they can securely focus on their core mission.

The Armis Exposure Management dashboard, provides a comprehensive view of your attack surface and exposures, both globally and with the ability to compare across sites or boundaries. This dashboard enables executives to:

- Understand the exposure landscape across their attack surface and track progress in reducing risk.
- Identify high-risk areas within the business and uncover the most common exposures.
- Save time and manual effort in collecting the data for reporting.



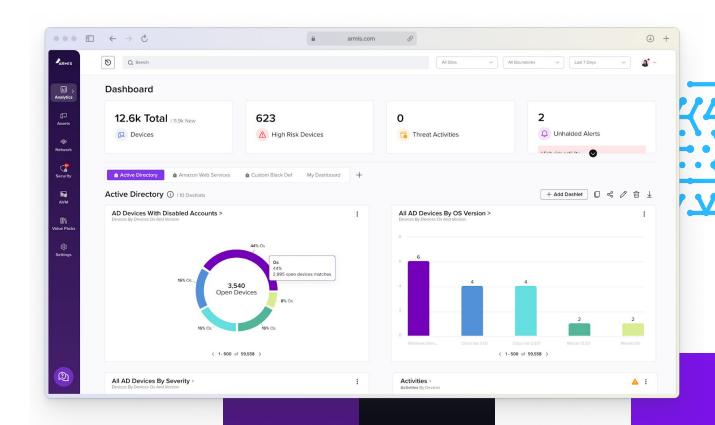




### Armis Centrix™ for Asset Management and Security

Armis Centrix<sup>™</sup> for Asset Management and Security offers a comprehensive solution for organizations seeking to streamline their asset management processes while fortifying their security posture.

With intuitive interface and advanced analytics, Armis Centrix<sup>™</sup> empowers organizations to efficiently gain deep situational awareness, track and manage their assets across diverse environments, ensuring optimal utilization and cost-effectiveness. Moreover, its robust security features provide real-time threat detection and response, safeguarding assets from potential cyber risks and vulnerabilities. Armis Centrix<sup>™</sup> is the ultimate solution for driving operational efficiency and resilience for modern enterprises.

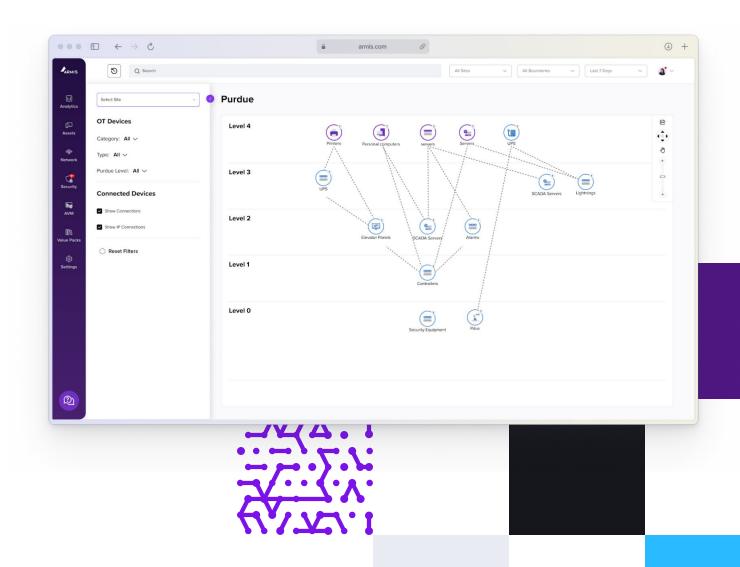


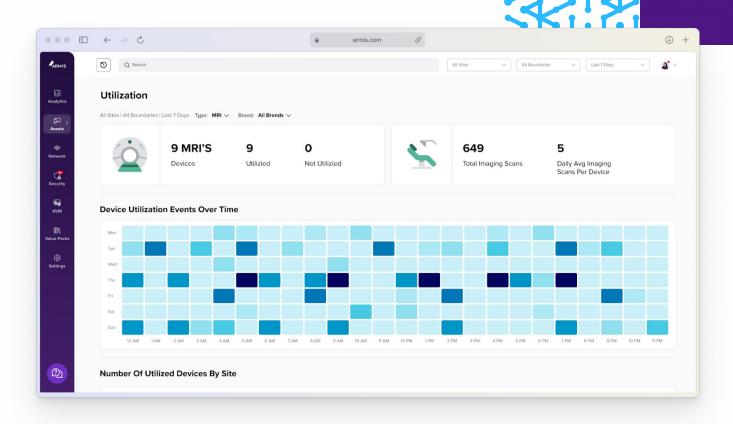


# **Armis Centrix™ for OT/IoT Security**

Armis Centrix<sup>TM</sup> for OT/IoT Security is a cutting-edge solution tailored to protect operational technology (OT) and Internet of Things (IoT) devices in industrial, critical infrastructure and enterprise environments.

It enables organizations to monitor and manage their OT/IoT ecosystems with precision and efficiency. With its sophisticated policy, anomaly and behavior analysis capabilities, Armis Centrix<sup>TM</sup> ensures early threat detection and proactive mitigation, minimizing the risk of cyber attacks and operational disruptions. Elevate your security posture and safeguard critical infrastructure with Armis Centrix<sup>TM</sup> for OT/IoT Security.





# **Armis Centrix™ for Medical Device Security**

Armis Centrix<sup>™</sup> for Medical Device Security is a specialized solution engineered to protect healthcare institutions from the growing threat landscape targeting medical devices. Offering comprehensive visibility and control, it enables healthcare providers to monitor, manage, and secure their diverse fleet of medical devices with precision and ease. Leveraging advanced policy, anomaly detection and threat intelligence, Armis Centrix<sup>™</sup> empowers healthcare organizations to proactively identify and neutralize potential threats, ensuring patient safety and regulatory compliance.

Safeguard your medical infrastructure and maintain operational continuity with Armis Centrix<sup>™</sup> for Medical Device Security.

#### Armis Centrix™ for VIPR - Prioritization and Remediation

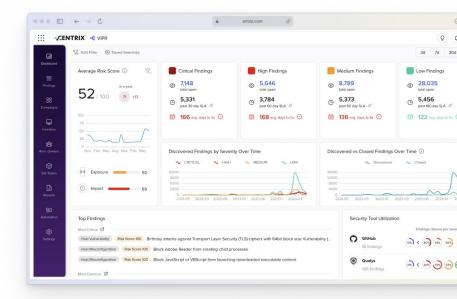
Armis Centrix<sup>™</sup> for VIPR - Prioritization and Remediation introduces unparalleled advancements by going beyondvulnerability management to find and consolidate security findings across all sources to holistically understand risk and automate prioritization. Armis Centrix<sup>™</sup> for VIPR - Prioritization and

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Remediation streamlines the entire remediation lifecycle, from identifying owners to operationalizing fixes, providing a unified platform for prioritization and efficient risk resolution management.

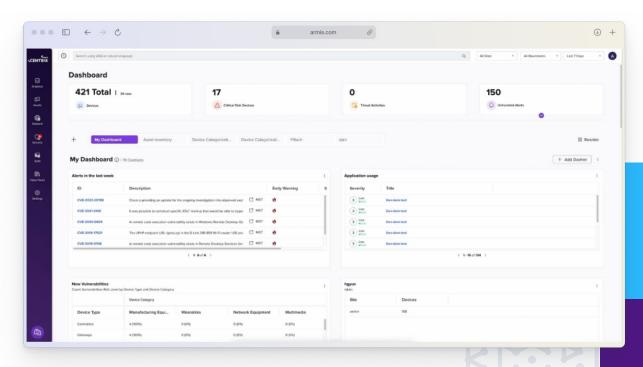
Armis Centrix<sup>TM</sup> for VIPR - Prioritization and Remediation revolutionizes how organizations mitigate high-risk findings, empowering them to stay ahead of evolving threats and safeguard their organization with confidence.



### **Armis Centrix™ for Early Warning**

Armis Centrix<sup>™</sup> for Early Warning is the proactive cybersecurity solution designed to empower organizations with early warning intelligence to anticipate and mitigate cyber threats effectively.

By leveraging Al-driven actionable threat intelligence, Armis Centrix<sup>™</sup> provides insights into potential threats, allowing organizations to understand their impact and take preemptive action. With deep monitoring of the dark web, coupled with smart honeypots and human intelligence, Armis Centrix<sup>™</sup> ensures unparalleled coverage and accuracy, enabling organizations to stay ahead of evolving cyber threats and protect their critical assets with confidence.



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# **Armis Centrix™ BENEFITS**

- A complete, always-on, and accurate view of all your assets
- Prioritized vulnerabilities and security findings 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 Al-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 cloudbased, 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 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.

Website Platform Industries

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