



SOLUTION BRIEF

# Armis Labs

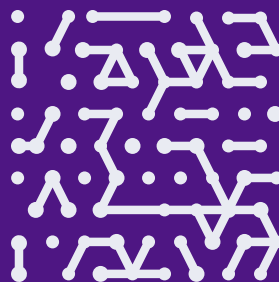
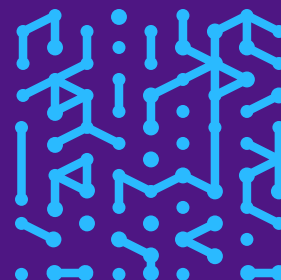
# Introduction



Armis Labs, a division of Armis, is a team of seasoned security professionals dedicated to staying ahead of the ever-evolving cybersecurity landscape. With a deep understanding of emerging threats and cutting-edge methodologies, Armis Labs empowers organizations with unparalleled visibility and expertise to protect against the threats that matter most, right now.

At the heart of Armis Labs lies a formidable research powerhouse, where experts investigate the latest trends and tactics employed by cyber adversaries. Armed with state-of-the-art tools and methodologies, the team at Armis Labs conducts in-depth analyses of evolving threats both in the pre-emergence stage and “in the wild” stage of an attack.

Armis Labs is more than just a cybersecurity division; it’s a thought leader in the field, constantly pushing the boundaries of knowledge and innovation. Through active participation in industry conferences, publication of research papers, and contribution to industry wide projects, Armis Labs shapes the discourse around emerging cyber threats and mitigation strategies.



# Key Areas Of Concentration



## Comprehensive Threat Intelligence

Armis Labs harnesses the collective expertise of industry leading threat intelligence professionals who are experts in both cybersecurity and advanced technology. This comprehensive approach leaves nothing to chance and no blind spots. It is complete coverage that leverages the vast Armis Intelligence engine, which comprises data from over 4 billion assets. This comprehensive approach ensures that security practitioners have access to actionable threat intelligence tailored to their specific business needs.



## Coverage That Protects

Armis Labs offers unparalleled asset coverage, encompassing IT, OT (Operational Technology), IoT (Internet of Things), and IoMT (Internet of Medical Things) assets and devices. Armis Labs provides additional threat coverage beyond assets to the application level to ensure appropriate operations. At the network level Armis Labs ensures traffic and communications are secure and within acceptable limits. This comprehensive coverage ensures that organizations can effectively monitor and protect all facets of their digital infrastructure, regardless of device type or location.



## Industry Benchmarking

Armis Labs maintains a 4 billion plus asset database which provides fingerprints and expected behaviors for virtually any asset. This Asset Intelligence engine is constantly growing and enables industry and device benchmarking for comparisons down to extremely specialized data sets.



## Proactive Threat Detection

Armis Labs security practitioners have developed and are utilizing cutting edge technology that include dynamic honeypots, incident forensics, reverse engineering, dark web monitoring, and human intelligence to proactively identify and mitigate threats before they manifest. Leveraging advanced AI/ML technologies, Armis Labs' proactive threat detection capabilities enable organizations to stay one step ahead of cyber adversaries, minimizing the risk of potential breaches while stopping potential damage before it occurs.



## Operationalized Threat Tactics, Techniques and Procedures

Armis Labs enables organizations to operationalize threat intelligence seamlessly into their existing security workflows. Whether delivered as a technology integrated into Armis products or through a dedicated threat feed, Armis Labs' threat intelligence empowers organizations to understand active threats, prioritize resources, and address tactics, techniques, and procedures (TTPs) that pose the greatest risk.

# Differentiators:

## 01 Multi-Domain Coverage

Armis Labs covers a wide range of assets, including IT, OT, IoT, and IoMT devices, providing organizations with holistic visibility and protection across their entire digital ecosystem.

## 02 Advanced AI/ML Capabilities

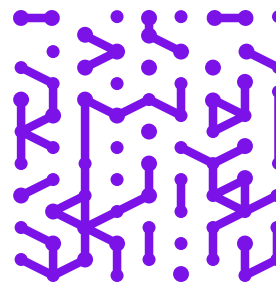
Armis Labs leverages state-of-the-art AI and machine learning tools to proactively identify and mitigate threats, enabling organizations to stay ahead of emerging cyber threats.

## 03 Early Warning Detection

Armis Labs also leverages AI in conjunction with dynamic honeypots, dark web intelligence and HUMINT to detect and defend against attacks while still in the formulation or pre launch stage. This enables organizations to preempt attacks before they hit their environment and before they cause damage.

## 04 Vast Asset Database

With access to over 4 billion profiled assets, Armis Labs offers unparalleled insight into the digital footprint of organizations, empowering security practitioners with the context they need to make informed decisions.





Armis Labs is dedicated to providing organizations with the tools and expertise they need to defend against the threats that matter most, right now. With comprehensive threat intelligence, proactive threat detection capabilities, and seamless integration into existing security workflows, Armis Labs empowers organizations to stay ahead of cyber adversaries and protect their most critical assets.



**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, secure, 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 safe and secure 24/7.

Armis is a privately held company headquartered in California.

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