

Backgrounder

One of the most influential societal changes we have seen in the last 50 years is our reliance on technology. The benefits thereof have enriched our lives, but it is not without its risk.

There is scarcely a week that goes past where there is not a security breach that results in stolen data, financial losses and shaken customer confidence. In the case of organizations involved in critical infrastructure operations, any security incident can put lives directly at risk.

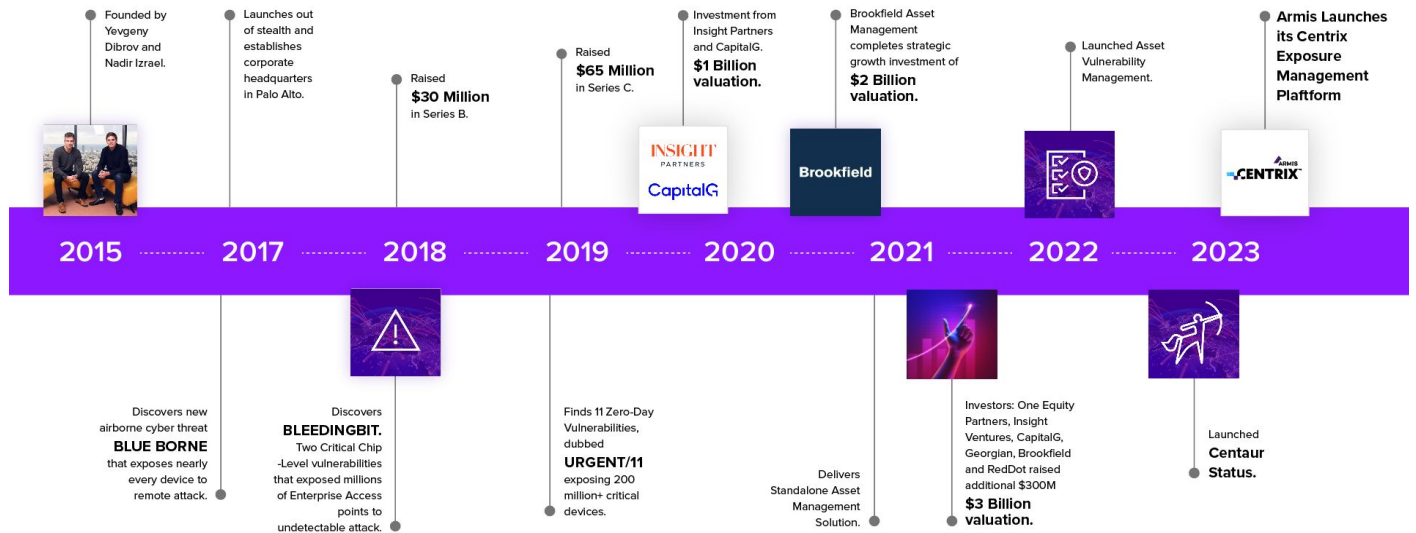
Security pundits point to the increasing attack surfaces along with new assets, new vulnerabilities and connected networks as key reasons for attacks growing in frequency, severity and scope. While a financial payday that hackers point to as a primary reason for their activities, there is also an increase in insider threats as well as cyber espionage and terrorism. Without a paradigm shift to the way we secure our environments, this trend is likely to continue unabated, until now.

Armis – THE Asset Intelligence Cybersecurity Company

Armis recognized that most attacks are successful, because organizations invariably have security blind spots. Simply put, the organization did not know and thus, the threat became a reality.

In 2015, armed with this knowledge, Armis' mission to enable enterprises to adopt new connected devices without fear of compromise by cyber attack became clear.

Today 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.



The Armis Centrix™ Platform

Armis Centrix™, the Armis cyber exposure management platform, is powered by the Armis AI-driven Asset Intelligence Engine, which sees, secures, protects and manages billions of assets around the world in real time.

Armis 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. Armis Centrix™ works in conjunction with your existing security ecosystem and gives organizations peace of mind, knowing that all critical assets are protected.



Asset Management & Security

Armis Centrix™ for Asset Management and Security continuously discovers all your assets, including IT, IoT, cloud and virtual, managed or unmanaged.

Delivered as an agentless SaaS platform, Armis seamlessly integrates with hundreds of existing IT and security solutions to quickly discover and prioritize all exposures (risks, CVE's, misconfiguration) 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 to common network enforcement systems and SOC tools deliver automated workflows to improve incident response time and reduce Mean-time-to-Resolution.



OT/IoT Security

Operational technology (OT) systems include a mix of IT, IoT and OT assets.

These environments host the enterprise's most critical assets and as such continue to be a rich target for cybercriminals. Armis Centrix™ for OT secures manufacturing and critical infrastructure by achieving full visibility across IT, OT and IoT assets. Control, monitor and protect critical OT assets and critical infrastructure using the industry's most advanced cyber exposure platform.



Medical Device Security

Healthcare is constantly targeted by adversaries and can impact patient care.

Health networks are mostly flat and host many unpatchable critical medical devices alongside IT and IoT assets. Armis Centrix™ for medical devices discover and secure every clinical asset and track inventory utilization. The Armis Platform for Healthcare is the industry's most comprehensive asset intelligence platform. Get complete visibility and maximize security across all managed or unmanaged medical devices, clinical assets, and the entire healthcare device ecosystem—with zero disruption to patient care.



Vulnerability Prioritization and Remediation

Modern organizations are overwhelmed by the sheer volume of vulnerabilities in their environment.

With every new asset deployed the attack surface expands while evidence shows that the time it takes for attackers to exploit them is decreasing. Armis VIPR enables vulnerability managers to see all vulnerabilities and prioritize based on vulnerability criticality and business risk. It further empowers efficient administration of assignments and workflows through tight integrations with operational platforms, and further accelerates remediation and mitigation-based improvements.



Managed Threat Services

Armis Managed Threat Services offers a comprehensive approach to cybersecurity.

We go beyond traditional threat detection by integrating business-aligned asset intelligence, ensuring that your security operations are not only robust but also tailored to your unique business needs. With our expertise in threat hunting and security operations/ SOC enablement, we provide a holistic solution that fortifies your organization's defenses, adapts to emerging challenges, and ensures that your business remains resilient in the face of cyber adversities.

2023 Awards



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Armis is a privately held company headquartered in California.

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