



# Executive Impact of Healthcare Cybersecurity Initiatives | Armis Centrix™ for Medical Device Security



## Cybersecurity Directly Impacts Patient Care

The best clinical care in the world is no match for the disruption and clinical chaos caused by a cyberattack. When every second counts, reacting after an attack has shut down the electronic nervous system of a hospital is already too late. Traditional risk management lacks the necessary clinical context to address the life-threatening risks to patient safety if technology malfunctions, shuts down, or is hacked. It's time for a proactive solution that gets ahead of the attackers to keep technology protected and available for continuous patient care.

## Armis Protects the Technology That Protects Your Patients

Healthcare executives must balance strategic initiatives and business continuity, which requires a cybersecurity investment to clearly demonstrate success for key objectives and support secure innovation. Armis Centrix™ for Medical Device Security offers cybersecurity tailored for healthcare, shifting the focus from arbitrary lists of IT security alerts to proactive, clinical impact-driven risk reduction. Armis protects the entire healthcare technology ecosystem and goes beyond visibility to secure the entire healthcare technology ecosystem, prioritize security findings based on patient impact, and keep technology operating safely and efficiently.

## Streamline Security, Demonstrate Success

Your time is precious. Armis Centrix™ is designed to give you time back with AI-powered insights, easy-access executive dashboards, risk reduction overviews, and built-in reporting to demonstrate the impact of cybersecurity initiatives for the entire healthcare delivery organization. Here's how:

### ■ Risk Simulator

Gain a forward-looking view of how remediation actions will affect an asset's risk score and overall organizational security posture. Make data-driven decisions about actions based on the level of clinical, operational, and security risk. Focus efforts where they matter most, saving time and bolstering cyber resilience to align security efforts with strategic goals.

### ■ Patient-Centric Remediation

Assess risks by clinical impact, potential disruption, patient safety rating or medical device recalls, and launch smart remediation workflows. Remove bottlenecks, automate triage, and embed clinical context into every step to manage risks throughout the organization.

### ■ Centrix™ Insights AI Assistant

Use natural language to resolve issues quickly, access security insights, and streamline workflows for faster decision-making without the need for technical expertise. Automatically diagnose and resolve issues in real-time, minimizing downtime and improving operational efficiency.

### ■ Strategic Executive Reports

View a high-level overview of your organization's security posture. Auto-generate reports to measure risk reduction trends over time, compare across sites, measure performance against industry benchmarks, and leverage metrics to easily demonstrate security improvements.



## Manage, Improve, and Measure Your Security Posture with Armis



### Alignment with Compliance and Frameworks

Armis provides continuous awareness to secure all clinical assets. Healthcare organizations can monitor asset behavior, utilization patterns, and assess device compliance and security posture. Proactive management of risks, recalls, and security advisories helps neutralize potential threats to ensure patient safety and regulatory compliance.



### Operational Efficiency with AI

Armis Centrix™ leverages AI throughout the platform to allow you to see and profile every asset in real time, protect your organization with threat detection insights and intelligent risk scoring, manage all security findings with recommended actions and personalized policies, and automatically generate reports based on natural language requests.



### Proactive Threat Intelligence

Armis provides timely, accurate, and evidence-based intelligence on vulnerabilities that are being exploited in the wild or are about to be weaponized, giving you time to secure your environment before an attack is ever launched. Proactive intelligence and response prevent costly downtime and keep patient care operating smoothly.



### Vulnerability Prioritization and Remediation

Healthcare-specific prioritization metrics factor technical risk and clinical impact score together to determine its true priority status within healthcare delivery organizations. Identify the biggest risks to patient safety or service disruption and demonstrate effective prevention of diagnostic delays or patient impact alongside security metrics.

## Key Business Outcomes

### Enhanced Patient Safety and Care Continuity

By measuring patient risk as well as technical risk for more outcomes-driven technology protection and management.

### Improved Cyber Resilience

Prevent downtime, disruptions, regulatory fines, and poor patient outcomes associated with cyber attacks.

### Cost Savings and Operational Efficiency

Preventive maintenance extends the lifecycle of costly medical equipment, while utilization insights allow more efficient patient scheduling to recoup valuable time, cost, and resources.

### Faster Fixes, Streamlined Reporting

Intelligent prioritization and automated remediation workflows increase the annual number of closed findings to minimize patient safety risks, and demonstrable security and compliance doubles reporting speed and accuracy.

### Cybersecurity Alignment with Strategic Goals

Demonstrate improved security posture, return on investment with better resource allocation and ransomware protection, and industry leadership by powering secure, innovative patient care delivery.

"Armis is an integral part of Main Line Health's cybersecurity program, providing unparalleled visibility into every asset and device within our environment. As a hospital system dedicated to delivering safe, high-quality, equitable, and affordable care to treat and cure disease, Armis allows us to focus on what truly matters."

#### Aaron Weismann

Chief Information Security Officer, Main Line Health



Get the big picture on today's security challenges—and how Armis helps solve them.

Explore Armis Centrix™ Today

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.

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