

**Customer profile**

Regional healthcare provider

Industry

Healthcare

IT environment

More than 10,000 employees across multiple regional locations near a major U.S. city

REGIONAL HEALTHCARE PROVIDER CREATES A SINGLE SOURCE OF TRUTH FROM MULTIPLE DATA FEEDS

Armis helps set the foundation for a strong security program

A large, highly respected regional healthcare provider took a major step toward building a more cohesive and integrated security infrastructure by deploying the Armis Asset Intelligence Platform at all locations. This enabled the organization to consolidate data from existing tools and build an accurate and comprehensive asset inventory. Armis is also vastly accelerating the identification of FDA-recalled biomedical devices to ensure safe delivery of quality care to patients.

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This regional hospital network provides healthcare services for the area near a major U.S. city. The organization has more than 10,000 employees, including thousands of physicians who dedicate themselves to delivering exceptional patient care.

With multiple solutions for asset inventory, the security team struggled with conflicting and incomplete data, so security leadership sought a more cohesive and accurate asset identification system.

Armis expands asset visibility and intelligence—accessible through a single portal

As part of the effort to create a foundational security program, Armis was invited to perform a proof of value (PoV). Armis demonstrated its value almost immediately.

“Armis was great—it showed us everything the competing vendors discovered and then some,” according to security leadership. “The PoV resulted in comprehensive visibility to all connected devices, identification of vulnerabilities, network traffic, and even tagging of biomedical devices that were on the FDA recall list.”

Security leadership also noted that Armis helped address biomedical devices which, by their mobile nature, are tricky to manage. “Armis has uncovered an even greater number of what I call ‘moderately managed’ biomedical devices, which are dispersed throughout the organization. Getting our arms around that has been a tremendous advantage,” they said.

Armis is now being rolled out throughout the environment. “It swiftly provides detailed information on devices without having to look at 75 different platforms,” security leadership points out.

Data consolidation and integrations drive key use cases

Security operations quickly identified Armis as a focal point for information security visibility. Armis was readily able to integrate with a whole host of existing solutions.

Armis has been instrumental in unearthing and resolving asset inventory differences. Thanks to the integrations with other platforms, Armis provides a centralized dashboard to find out where there might be missing or inaccurate asset inventory data and then update the information accordingly.

Armis has substantially shortened remediation time for potentially compromised devices. “Typically, Armis provides us with the visibility we need to remediate an asset in about one minute. In the past, tracking down the device and pulling in the network data would take us a minimum of two hours or more,” security leadership estimates.

While Armis was initially viewed as purely an asset inventory tool, the solution is also providing valuable usage data for biomedical devices, namely how much and how often the equipment is being used. Security leadership stated that usage data from Armis “... is something we didn’t anticipate at first, and now we are seeing growing interest in that application of Armis.”

Challenges

- Reconciling conflicting or duplicated data from various sources to create an accurate and complete asset inventory
- Identifying and remediating vulnerabilities and threats more quickly
- Getting a better handle on FDA-recalled medical devices without tedious manual processes

Now that vulnerability management is in full swing for IT devices, security leadership intends to leverage these capabilities for biomedical devices. The security team is currently engaged in workflow setup with the goal of consolidating vulnerability data in one location.

Upping the compliance game with accurate patch information

Given importance of patch management in healthcare, security leadership is evaluating Armis integrations with the networks existing patch management infrastructure.

The key question for compliance is how quickly are patches completed, once a new patch is released? “This is huge for us from a compliance perspective, as we need to provide the exact number of devices that are properly patched. Armis provides a single conclusive number,” explained security leadership

Ensuring patient safety by rapidly pinpointing FDA-recalled biomedical devices

An additional benefit of Armis is its ability to identify those biomedical devices that have been recalled by the FDA. The locational information speeds and streamlines the healthcare providers response to such recalls.

According to security leadership, “The ability to pull that information out of Armis is tremendously helpful and vital to our delivery of superior healthcare to our patients. The biomedical team has expressed a great deal of excitement over the specificity of the recall findings we can pull.”

About Armis

Armis is the leading unified asset visibility and security platform designed to address the new threat landscape that connected devices create. Fortune 1000 companies trust our real-time and continuous protection to see with full context all managed, unmanaged, and IoT devices, including medical devices (IoMT), operational technology (OT) and industrial control systems (ICS). Armis provides passive and unparalleled cybersecurity asset management, risk management, and automated enforcement. Armis is a privately held company and headquartered in Palo Alto, California.

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Armis Results

- Integrations with existing tools to consolidate, correlate, and reconcile data into a single, centralized dashboard
- Dramatically faster time to remediation—from several hours to just minutes
- Rapid identification and triage of FDA-recalled devices
- Reporting on usage of biomedical devices to inform purchase decisions
- Identification of end-of-life devices to guide future purchases

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Security leadership
Healthcare
