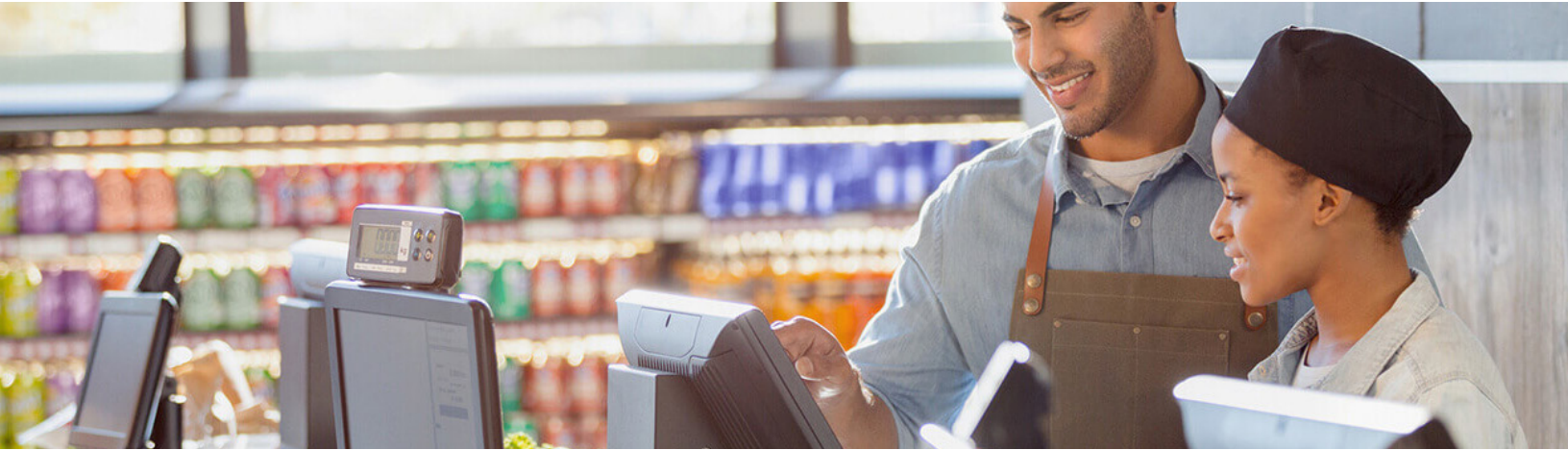


# FROM THE WAREHOUSE, TO THE SHELF, TO THE CHECKOUT AISLE

**AGENTLESS DEVICE SECURITY FOR  
MODERN RETAIL ENVIRONMENTS**



Modern devices like beacons, sensors, interactive kiosks, and point of sale devices are transforming the way retailers do business. They also create a new attack surface traditional security tools can't protect. These devices lack inherent security controls, they can't easily receive software updates, and they can't be seen or managed by traditional security products. All of this puts customer data, day-to-day supply chain operations, and your reputation at risk.

## THE ARMIS AGENTLESS SECURITY PLATFORM

Armis is the first agentless, enterprise-class security platform to address the new threat landscape of unmanaged retail and IoT devices. The Armis platform discovers every device (managed, unmanaged, IoT, etc.) on and off of your network and analyzes behavior to identify risks to protect critical retail information and systems from attacks. It's cloud-based, agentless, and integrates easily with your existing network and security products.

Using your existing network infrastructure, Armis performs continuous, passive monitoring of every wired and wireless device in your environment, including devices communicating over Bluetooth® which are invisible to traditional security products. Armis discovers every device on and off your network, including at remote sites, and analyzes behavior to identify risks and to protect your critical information and systems from attacks automatically.

Armis is cloud-based and integrates easily with your existing network and security products. And with no agents to deploy or manage, it works equally well for any managed, unmanaged, and IoT device.

## SECURE YOUR DEVICES, CUSTOMERS, AND EXPERIENCE

From the warehouse to the store floor, retailers are seeing an explosion of new connected devices. Kiosks, price scanners, and digital displays provide customers with instant information and service, and complimentary Wi-Fi® keeps

### THE ARMIS PLATFORM



#### COMPREHENSIVE

Discovers and classifies all devices in your environment, on or off your network.



#### AGENTLESS

Nothing to install on devices, no configuration, no device disruption.



#### PASSIVE

No impact on your organization's network. No device scanning.



#### FRICTIONLESS

Installs in minutes using the infrastructure you already have.

Armis gave us the visibility we needed of all the devices across our networks from our BedQuarters to our stores in the field. It is critical for us to see these devices, and to understand what they were doing.

**Brad Hollingsworth**

Director of Cyber Security, Mattress Firm

their smartphones connected while supplying you with valuable information about shopping habits, movement, and conversion. But traditional security products can't see these unmanaged devices, especially at remote sites with no IT or data security personnel.

Armis detects, classifies, and profiles every device on your network, giving you a complete, real-time device inventory and an unprecedented level of visibility to activity on your network and in your airspace. Whether your network includes one site or many sites, Armis provides a depth of information not found in other products - and enables you to take action by quarantining suspicious or malicious devices.

## PROTECT SUPPLY CHAIN AND INVENTORY MANAGEMENT

New devices are everywhere. Retailers have started deploying autonomous devices to monitor store shelves and to reorder products, and supply chains are being outfitted with beacons and GPS sensors to track the location of products in real time. Connected environmental controls and specialized sensors are also helping to prevent food spoilage between distribution centers and the store floor. All of this connectivity is good, but these devices also increase vulnerability to cyber attacks and potential supply chain disruptions that could cause costly downtime and impact your reputation.

Armis protects your supply chain and inventory management with ongoing device risk scoring based on multiple risk factors including software vulnerabilities, known attack patterns, and the behaviors Armis observes of each device on your network. This risk assessment provides you with better awareness of your organization's attack surface and allows you to pinpoint risky devices and activities that could indicate threats or attacks.

## DEFEND YOUR BRAND AND MEET REGULATORY NEEDS

New unmanaged and IoT devices are changing the way you do business, but they also collect a lot of data – including regulated data like customer credit card numbers and other financial information. A breach of this data has costly financial impacts, and it could cost you the trust of your customers.

Armis continuously monitors every device on your network to detect suspicious or malicious activity and automatically quarantines suspicious devices to stop attacks and any exposure to the rest of your business. It integrates with your existing enforcement points like firewalls and NAC, and enables you to create fine-grained policies for unmanaged and IoT devices to extend the value of your existing security investments.



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## ARMIS AT-A-GLANCE

### Asset Discovery

- Identify all devices automatically including make, model, OS, IP, location, etc.
- Track connection and activity history
- Integrate with asset inventory systems like CMMS and CMDB

### Risk Management

- Perform smart, adaptive risk scoring passively and review scores in real-time
- Score risks with context, including against extensive CVE and compliance databases

### Threat Detection

- Attribute activities with devices
- Detect changes in device state and anomalies based on the Armis Knowledgebase
- Automate threat response
- Integrate device context into SOC tools and workflows (Splunk, ticketing, firewall, NAC)

### Threat Prevention

- Quarantine devices automatically
- Integrate with firewall, NAC, SEIM policies
- Reduce dwell time
- Improve incident response

## ABOUT ARMIS

Armis is the first agentless, enterprise-class security platform to address the new threat landscape of unmanaged and IoT devices. Fortune 1000 companies trust our unique out-of-band sensing technology to discover and analyze all managed, unmanaged, and IoT devices—from traditional devices like laptops and smartphones to new unmanaged smart devices like smart TVs, webcams, printers, HVAC systems, industrial robots, medical devices and more. Armis discovers devices on and off the network, continuously analyzes endpoint behavior to identify risks and attacks, and protects critical information and systems by identifying suspicious or malicious devices and quarantining them. Armis is a privately held company and headquartered in Palo Alto, California.