



ARMIS + CHECK POINT

Visibility and Proactive Security for Unmanaged and IoT Devices

Enterprise networks typically include many different kinds of unmanaged and IoT devices. Many of them run on unpatched software, are misconfigured, or use unsecured communication protocols, which makes them extremely vulnerable and easy to hack. Most traditional security products can't see these devices and the ones that can often don't know what to do with them because they can't identify them accurately. You need more than just an IP address to tackle threats in a way that's effective but not disruptive to critical equipment like medical and manufacturing devices.

Armris and Check Point provide superior visibility and security for unmanaged and IoT devices. Without any agents or additional hardware, the Armris platform uses the existing infrastructure to discover and identify every device in any environment—enterprise, medical, industrial, and more. The platform analyzes device behavior to identify risks and threats and provides continuous device risk assessments.

The combination of the Armris platform's advanced device visibility and monitoring with Check Point's policy management and security gateways reduces your exposure to the risks of unmanaged and IoT devices and provides security teams with deeper device insights—all without disrupting business operations.

Create Policies for Any Unmanaged & IoT Device

As the Armris platform discovers devices in the environment, it provides Check Point with granular device attributes like the manufacturer, model, operating system, MAC address, and more. It also provides a risk analysis based on contextual understanding of a device's behavior in your environment.

JOINT SOLUTION BENEFITS

- Reduce your exposure to the risks of unmanaged and IoT devices.
- Tackle threats effectively, without disrupting your business operations.
- No impact on your organization's network. No device scanning.

THE ARMIS DIFFERENCE

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.

In the Check Point console, you can configure policies based on these attributes, and you can enable policy recommendations made by the Armis platform. This allows you to reduce your risk exposure proactively by ensuring your security gateway has policies for any device in your environment—policies that can react to changes in device attributes, behavior, and risk level.

For example, you can set granular rules that restrict devices from using unapproved protocols, applications, and communication patterns. You can also set policies to alert on anomalies in device behavior or communication patterns. And to avoid confusion or conflicts, Check Point keeps policies for unmanaged and IoT devices separated from policies for your entire network.

Detect and Respond Quickly to Threats and Vulnerabilities

The solution uses continuous device analysis to detect threats and vulnerabilities associated with unmanaged and IoT devices (i.e., CVE's, unsupported operating systems, etc.). This analysis is based on information from over two billion devices in the crowd-sourced Armis Device Knowledgebase and from premium, globally-shared threat intelligence feeds including the Check Point ThreatCloud.

When the Armis platform identifies a vulnerable device, it can trigger Check Point to activate security protections automatically, either through virtual patching (by installing the appropriate IPS signatures on the gateways) or through policy enforcement that isolates affected devices. This provides effective protection against unpatched devices, or devices running on unpatchable operating systems and software, all without disrupting critical processes and business operations.

Provide Security Teams Comprehensive Device Information

Security teams also can see the wealth of information the Armis platform provides about each device directly in the Check Point console. With rich log records and dedicated IoT event reports, Armis and Check Point give security teams a contextual understanding of device behavior and forensics for event investigation. That helps make security teams more well-informed when responding to threats without impacting critical devices, and without ever leaving the Check Point console.

For more information, visit armis.com/checkpoint.

About Check Point

Check Point Software Technologies Ltd. (www.checkpoint.com) is a leading provider of cyber security solutions to governments and corporate enterprises globally. Its solutions protect customers from cyberattacks with an industry-leading catch rate of malware, ransomware, and other types of attacks. Check Point offers a multilevel security architecture that defends enterprises' cloud, network, and mobile device-held information, plus the most comprehensive and intuitive one point of control security management system. Check Point protects over 100,000 organizations of all sizes.

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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20211228-1