



Armis Intelligence Center

Solution Brief

Governments and global enterprises have often struggled to obtain accurate data-driven insights into increasingly complex global IT asset infrastructures. Understanding the most consequential cyber risks and exposure at an asset level, while being able to answer questions about macro global trends and determine accurate benchmarks has become a strategic imperative.

The Armis Intelligence Center provides breakthrough analytical insights into the world's largest aggregated asset intelligence dataset. The Armis Collective Asset Intelligence Engine now includes over 3 billion devices, roughly 20% of the devices connected to global networks. It delivers significant insights covering 25,000 locations, 165 countries, and 17 industries. This allows for reports over various periods of time to support everything from business intelligence and investment strategies to cyber intelligence and threat hunting.

Business Intelligence and Investment Strategies

Market penetration and trending

If you are a market research firm hired by a manufacturer to help them understand the market penetration of a new product, leveraging the Armis Intelligence Center allows you to see this new product's adoption through multiple dimensions. For example:

- The market share of the product per industry, compared to other products of the same type (e.g. mobile phone)
- The market share evolution over time
- The new product's market share compared to the same manufacturer's entire product line

Competitive Intelligence

As a market research firm hired by a manufacturer to help them get a comprehensive view of their competitors, the Armis Intelligence Center makes it possible to identify such competitors by identifying key factors such as:

- Other brands that are manufacturing devices of the same type
- The market share these other brands have
- Their dominance or relevance in a certain industry or in regards to a specific device type



Cyber Intelligence and Threat Hunting

Investigate a major CVE or exploit

Every once in a while, a new CVE is identified that causes a lot of fear and confusion. With the Armis Intelligence Center, it becomes possible to help assessing the risk the CVE entails, by providing clear and detailed answers such as:

- The percentage of devices in the manufacturing industry that are affected by the CVE
- The OS, manufacturers, and/ or models affected by the CVE
- If this CVE affects a certain type or category of machines at all (e.g. MRI machines)

Procurement

Imagine a scenario where a manufacturing facility needs to buy new PLCs. There are many options in the market, and you want to know which PLCs are safer to purchase in terms of security. The Armis Intelligence Center helps you identify the safest PLCs to purchase, by identifying the following:

- PLCs that are not vulnerable to critical CVEs
- PLCs exposed to the smallest amount of weaponized CVEs
- Most popular PLCs in your industry
- PLC manufacturers that produce devices with a lower than average risk score

Threat Hunting

As a cybersecurity consulting firm, you want to create a priority list so you can assist your customers mitigate risks before they materialize. Leveraging the Armis Intelligence Center, you can focus on a select criteria, including:

- Device types mostly affected by weaponized CVEs
- Models more often attacked
- OS with a higher than average risk score

Equipped with the results of such queries, you can then provide your customer with additional insights such as:

- Product recommendations based on security score
- OS upgrades based on attack frequencies or known vulnerabilities
- Install patches on devices targeted by specific CVEs

To discover the full range of benefits and learn more about the Armis Intelligence Center please email us at bizdev@armis.com.

About Armis

Armis is the leading unified asset intelligence and security platform designed to address the new threat landscape that connected devices create. Our customers 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 San Francisco, California.

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