



SOLUTION BRIEF

CMDB Enrichment

Overview

Modern enterprise organizations rely heavily on their Configuration Management Database (CMDB) to collect, consolidate, and curate asset configuration information in one place. However, data in current CMDB tools is heavily IT-oriented and mostly only catalogs data and configuration information about known physical assets such as desktops, laptops, servers, etc. Configuration information about unknown assets such as OT, IoT, IoMT, virtual and cloud assets limit its effectiveness as a comprehensive tool. This leads to incomplete asset records that lack valuable data, making it challenging for security teams to use this existing information for the purpose of improving the security posture of an organization.



Armis Solution

The Armis Asset Intelligence & Security Platform is the solution to the problems associated with incomplete CMDB asset records. By providing complete asset visibility across all asset types, Armis gives IT and security teams complete control over their assets. It allows them to pull asset-related data from relevant IT and security tools to obtain rich, contextual intelligence about each asset in the inventory. The data is not only aggregated, but also deduplicated and normalized. Armis then pushes this data to the CMDB to create an updated, accurate, and comprehensive view of all assets, complete with enriched data such as user, classification, location, etc.

Conclusion

The Armis Asset Intelligence & Security Platform is the solution to the challenges faced by organizations using CMDB tools. By providing complete asset visibility across all asset types, enriching the existing CMDB tool with complete contextual information, and ensuring that the data provided is accurate and up-to-date, the Armis platform helps improve an organization's security posture. Furthermore, the Armis solution maximizes the ROI on CMDB investment, making it a valuable asset to any organization looking to enhance its security efforts.

Key Benefits

The Armis Asset Intelligence & Security Platform has several benefits that make it an excellent solution for organizations that rely heavily on CMDBs for asset management.

- Complete Asset Visibility:**
 Armis provides complete asset visibility across all asset types, including IT, IoT, OT, IoMT, cloud, and cellular-IoT, whether managed or unmanaged.
- Rich Contextual Intelligence:**
 Armis pulls asset-related data from relevant IT and security tools to obtain rich, contextual intelligence about each asset in the inventory.
- Reduced Time to Value:**
 Armis reduces the time to value in creating a full CMDB that is relevant to all security teams.
- Comprehensive Asset Records:**
 Armis provides comprehensive asset records that include enriched data such as user, classification, location, etc.

About Armis

Armis, the leading asset visibility and security company, provides a unified asset intelligence platform designed to address the new extended attack surface that connected assets create. Fortune 100 companies trust our real-time and continuous protection to see with full context all managed, unmanaged assets across IT, cloud, IoT devices, IoMT, OT, ICS, and 5G. Armis provides passive cyber asset management, risk management, and automated enforcement. Armis is a privately held company and headquartered in California.

1.888.452.4011 | armis.com



Always On



Comprehensive



Reduce Manual
Labour



Maximizing ROI