



SOLUTION BRIEF

# Technical Debt

Learn how the Armis platform provides a comprehensive solution for managing technical debt, helping organizations identify and prioritize their EOS and EOL assets.



## The Problem

Technical debt is a term used to describe the cost of maintaining and managing end-of-support or end-of-life hardware and software, deprecated encryption tools and other issues that might leave an organization vulnerable to cyberattacks. It is a common problem that many organizations face, and it poses significant risks to their security posture. The main challenge that organizations face when it comes to technical debt is identifying the assets that are EOS or EOL and prioritizing remediation efforts based on criticality and risk.

Traditionally, understanding technical debt in an organization is a challenging task that involves aggregating data from multiple sources, which can be time-consuming and error-prone. This process often involves opening up different tools, exporting reports into spreadsheets, and manually cross-referencing the data. As organizations work through this process, their data is becoming stale and less relevant to the state of their organization.

The risks associated with technical debt are significant. To address these risks, organizations need a solution that provides a comprehensive view of their assets and their current status.

## Armis Solves This By

The Armis platform provides a solution for managing technical debt that helps organizations identify their EOS and EOL assets and prioritize remediation efforts based on criticality and risk. It achieves this by providing a single-source-of-truth that pulls data from all sources and normalizes it to identify assets running EOS or EOL operating systems or applications.

One of the significant advantages of Armis is that it leverages its Collective Asset Intelligence Engine, which automatically detects EOS/EOL devices, checks certificate validity, and identifies deprecated encryption protocols. The platform provides additional context about assets, such as location, user, and business-critical applications and services, to make informed decisions about prioritizing remediation efforts.

Armis can also help organizations identify which assets require immediate attention, allowing them to prioritize remediation efforts and reduce their attack surface. By doing this, organizations can keep their company and brand protected while maintaining a strong security posture.

### Advantages of Armis

The Armis platform offers a comprehensive and efficient solution for managing technical debt. By providing a single-source-of-truth for all data sources, Armis eliminates the need for manual cross-referencing, saving organizations valuable time and reducing the risk of errors.

Armis also provides a centralized view of assets, allowing organizations to prioritize remediation efforts based on criticality and risk. By using the Collective Asset Intelligence Engine to automatically detect EOS/EOL devices, check certificate validity, and identify

deprecated encryption protocols, Armis enables organizations to maintain a strong security posture and reduce their attack surface.

In summary, the Armis platform provides organizations with a powerful tool for managing technical debt and reducing the associated risks. By streamlining the process of identifying and managing EOS/EOL devices and deprecated encryption protocols, Armis helps organizations maintain a strong security posture, reduce their attack surface, and protect their brand.

## 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.

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