

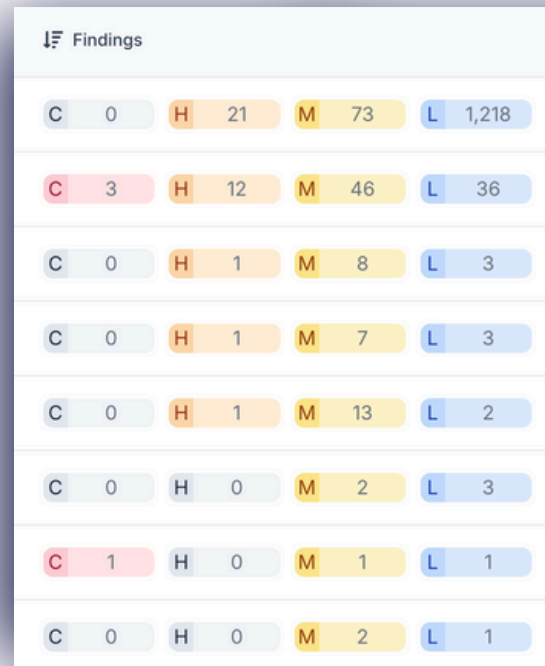
# SBOM Management with **Finite State**

Finite State offers a comprehensive approach to SBOM management, so you can effectively manage first, third, and open-source software risk, ensure regulatory compliance, and protect the software supply chain of your connected devices.

## Build a Software Bill of Materials for Any Product

Creating an SBOM can be challenging, especially when dealing with complex architectures, limited access to source code, and multi-vendor supply chains. Finite State can automatically generate an SBOM for virtually any software, firmware, or infrastructure-as-code (IaC), at any stage of the software development lifecycle (SDLC).

- > **Dashboard overview:** A quick overview of the risk profile over time and analysis results
- > **Software transparency:** Details on the history and origin of your software components, and those from third-party vendors
- > **Dependency details:** View relationships between software with direct and transitive dependency graphs, including dependency vulnerabilities
- > **Risk identification:** Identify vulnerabilities, license compliance issues from copyleft licensed open source software, end-of-life software, and more.



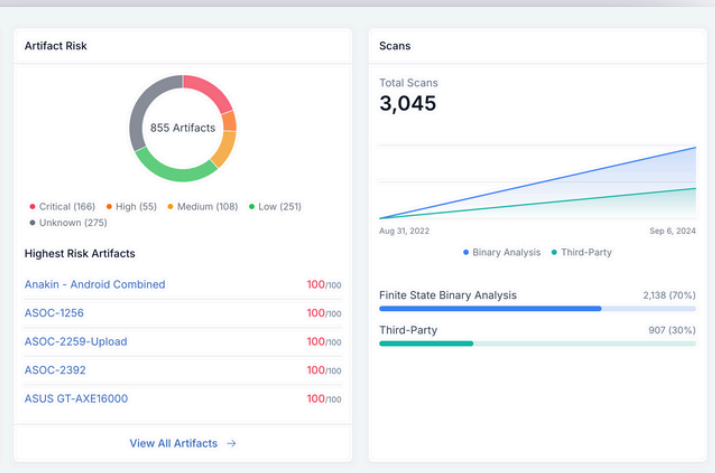
Findings							
C	0	H	21	M	73	L	1,218
C	3	H	12	M	46	L	36
C	0	H	1	M	8	L	3
C	0	H	1	M	7	L	3
C	0	H	1	M	13	L	2
C	0	H	0	M	2	L	3
C	1	H	0	M	1	L	1
C	0	H	0	M	2	L	1

## Key Capabilities

- > Generate, manage, and validate SBOMs for a complete picture of your software components
- > Detect and mitigate risks by identifying vulnerabilities, license issues, and security threats
- > Ensure regulatory compliance by meeting industry standards

## Manage SBOMs with End-to-End Workflows

SBOM management is an ongoing process that requires continuous attention and maintenance. With Finite State, you can create, import, manage, curate, enrich, and distribute SBOMs for risk and vulnerability coverage throughout a device's lifecycle.



> **Unify:** Ingest third party SBOMs and scans, and manual uploads, for a cohesive picture of risk

> **Enrich:** Correlate data from 200+ sources to identify exploited and zero-day vulnerabilities

> **Monitor:** Continuously monitor and receive timely alerts for software changes or new vulnerabilities

> **Store:** Store, search, and report on SBOMs for compliance and security inquiries

> **Distribute:** Share SPDX, CycloneDX, VEX, and VDR documents with stakeholders, suppliers, and regulators

> **Analyze & Report:** Access intuitive dashboards for insights and decision-making

## Monitor & Remediate Vulnerabilities throughout a Product's Lifecycle

Finite State provides comprehensive detection and remediation for vulnerabilities identified in your SBOM. Aggregate, de-dupe, and reconcile results across all scans, generated or ingested, and correlate with findings from the National Vulnerability Database (NVD) and 200+ vulnerability and threat intelligence sources. Leverage developer-friendly remediation guidance and CI/CD pipeline integrations into existing processes.

> **Vulnerability correlation:** View unknown vulnerabilities in first and third-party code

> **Risk score:** Prioritize actions based on the overall security posture of your device's software components

> **Global search:** Identify and triage critical issues across your software portfolio

> **Remediation workflows:** Receive tailored recommendations to address vulnerabilities while minimizing disruptions to development workflows

### Contact Us Today!



The Finite State platform provides the foundation device manufacturers need to build a robust and resilient software ecosystem for connected products. Partner with Finite State to secure your software supply chain, maintain compliance, and protect your brand reputation.