

Medcrypt's Solution for SBOM & Vulnerability Management: Helm

Helm is a Software Bill of Materials (SBOM) and vulnerability management tool that provides full visibility across your medical device software supply chain to assess, manage, and mitigate your pre- and postmarket cybersecurity risks.

The Challenge

Your software supply chain exposes you to more vulnerabilities than your team can realistically manage, and you need to focus on the ones that have the highest risk. As a medical device manufacturer, you need to stay ahead of adversaries by monitoring for new vulnerabilities, emerging exploits, and threats.

CVSS scores don't take into account your device's unique environment and security posture, but you can't afford to waste time chasing vulnerabilities that aren't the most critical to you. Aligned with FDA requirements, Helm provides a scalable, repeatable, and timely method to analyze and rescore vulnerabilities en masse. Helm not only helps you identify your most critical vulnerabilities, it also provides recommended fixes to resolve them.

The Solution



Prioritize critical vulnerabilities

Helm empowers you to sift through the noise and zero in on those vulnerabilities that matter. Reduce alert fatigue and optimize resources by focusing on the vulnerabilities with the highest risks.



Simplified SBOM compliance

Effortlessly organize your Software Bill of Materials (SBOM). Helm's intuitive UI consolidates all SBOMs and ensures your SBOMs meet both FDA and NTIA guidelines.



Comprehensive software & OS awareness

From OSS to commercial third-party applications and operating systems, including RTOS (real-time operating system), provides an unparalleled, comprehensive view of your medical device and its security risks.



Respond to the next Log4Shell

When a significant event like Log4Shell or EternalBlue occurs, Helm immediately identifies which devices are impacted. Act quickly, respond appropriately, and improve patient safety.

Helm is built for your unique use case: **Medical Devices**

Unlike other tools, Medcrypt and Helm are **laser-focused** on the needs of medical device manufacturers (MDMs). Helm provides you a **single pane of glass** to understand your total risk across all product lines, giving you the peace of mind that you're prepared to meet FDA cybersecurity guidelines and NTIA SBOM minimum requirements.












Top 10 medical device manufacturers are using Helm for SBOM and vulnerability management

“It’s just what we need”

PRODUCT SECURITY, TOP 10 MDM

Helm Supports Research & Development Teams

FEATURE	IMPACT
 Integrate existing SBOMs seamlessly	Support for CycloneDX, SPDX, and manually created SBOMs
 Efficient vulnerability tracking	Match open-source and commercial software dependency components with support for PURL, CPE, and non-CPE matching.
 Real-time vulnerability updates	Get prioritized vulnerability data, including insight into likelihood of exploitation.
 One-click risk analysis	Drill down to granular risk and exploitability details, including those on the CISA KEV or top 25 CWEs list.
 Critical vulnerability alerts	Receive email notifications about new critical vulnerabilities that need attention.
 One-click vulnerability rescoring	Create reusable rescore profiles that meet the unique needs of your products or product lines.
 Comprehensive information sharing	Integrate vulnerability mitigation into your engineering and quality management workflows.
 Audit-ready compliance	Meet vulnerability remediation audit requirements using VEX, CSAF, or CycloneDX.
 Automated vulnerability management	Integrate with development tools and automate SBOM and vulnerability management using Helm's API.



Medcrypt is helping healthcare technology companies ensure medical devices are secure by design. We provide cybersecurity products and strategic management consulting to expedite the go-to-market process of medical device manufacturers' new life-saving connected technologies. We continue to work with those paving the way toward safe and reliable medtech. To date, Medcrypt has raised more than \$36 million in funding with participation from Johnson & Johnson Innovations, Intuitive Ventures, and Dexcom Ventures.

For further details, please visit and contact: www.mecrypt.com | info@mecrypt.com