DATASHEET

Comprehensive Software Risk Management for the Connected World

Connected devices are society's invisible engine, powering operations in the world's most critical industries. The complexity of connected device security makes it impossible to ensure a complete understanding of risk, let alone take action on all of the vulnerabilities.

As a result:

- Vulnerabilities in your supply chain go unaddressed, either unidentified or underestimated
- Vulnerabilities become exploits and then breaches, costing significant outlays of money and time — and eroding trust in your brand
- Fines for non-compliance diminish your bottom line
- Resource and growth plans are derailed as your business is forced to react

The Next Generation Solution

The Finite State Next Generation platform manages this complexity, arming product security teams with a comprehensive view of their risk profile at every link in the software supply chain. Built with best-in-class binary analysis at the core, the platform unifies outputs from over 150 security tools, correlating the data and distilling it into an intuitive risk score and easy-to-read remediation guidance.

The Next Gen platform offers breadth and depth of detail in managing vulnerabilities and SBOMs, correlating known vulnerabilities and exploits across a broad set of scanning tools and breaking down the data all the way down the product hierarchy. These capabilities give product security teams the most seamless software supply chain security experience on the market, liberating their time from trivial issues to focus their efforts where they are needed most.

Key Outcomes

Our platform provides a comprehensive view for product security teams to organize and learn from the mountain of data available to them.

- Automatically parse security documentation from over 150 third-party scanners and synthesize into a single risk score, prioritization, and remediation guidance
- With an end-to-end SBOM lifecycle capability — generate, upload, enrich, evaluate, distribute, manage – you can satisfy regulatory and customer demands for SBOMs in standard formats with the click of a button
- Incorporate security testing throughout the entire lifecycle of the device and make vulnerability and risk management part of your operational cadence with binary analysis
- Locate weak points in your software supply chain with sophisticated vulnerability intelligence from over 90 sources
- Spot potential IP issues that pose legal or financial risk to your business with specialized functionality for detecting open source licensing conflicts

Our Differentiators

Application Security Posture Management

We are the only product on the market that offers the ability to load in scans from over 150 scanners to build a comprehensive risk profile, helping teams prioritize, handle vulnerabilities and exploits quickly, and plan long-term risk management strategy.

Software Bill of Materials Management

With our binary analysis and document ingest capability, we are uniquely equipped to empower risk management efforts. Generate new SBOMs from scratch, validate or augment them by uploading other SBOMs, make edits, and collate the results into a comprehensive view. Export in SPDX and CycloneDX formats to enable easy compliance with regulatory frameworks or customer demands.

Binary Software Composition Analysis

Our proprietary technology enables the owners and makers of connected devices to understand each and every component in the supply chain and its level of risk. Identify both proprietary and open source software components, including open source licensing, for a more comprehensive overview of the composition and risk posture of your business.