

Next-Gen Product Security Platform

For Semiconductor Manufacturers

ML Advantage



Components identified with ML are enriched with insights and threat intelligence to help deliver complete supply chain risk management.

Deliver Secure Products with NetRise

Streamline product security efforts and consolidate tools with the NetRise Platform. Automatically assess semiconductor components at the end of the development & build process to identify vulnerabilities and other tangible risks. Continuously monitor component risks to stay ahead of new vulnerabilities and immediately determine impact across product lines.



Software Bill Of Materials (SBOM)

Generate comprehensive, accurate SBOMs in multiple industry standard formats. Ingest and enrich SBOMs, and prioritize vulnerabilities based on all available sources of threat intelligence – including the CISA Known Exploited Vulnerabilities (KEV) catalog.



Continuous Monitoring

Monitor firmware for production devices to alert on new vulnerabilities. Easily identify affected devices when new threats emerge.



Misconfigurations & Non-CVE Risks

Go beyond identifying CVEs in software components. Identify misconfigurations, weak credentials, and other underlying risks.



Agnostic Firmware Support

Analyze firmware such as Embedded Linux, RTOS, and Containers within the same platform and report format.



API Driven

Leverage the NetRise GraphQL API to integrate with your current CI/CD tools and inform the development & build process.

Key Use Cases

01 | SBOM & Vulnerability Management

Ingest, generate, store, and manage SBOMs for products before and after updates or reconfigurations. Identify and prioritize vulnerabilities to address the highest risk findings, with risks scored in consideration of exploitability, availability, and public awareness.

02 | Product Incident Response

Continuously monitor product firmware to stay ahead of the latest threats. Significantly reduce time-to-respond with the ability to search for artifacts across all products in real-time.

03 | Compliance Adherence

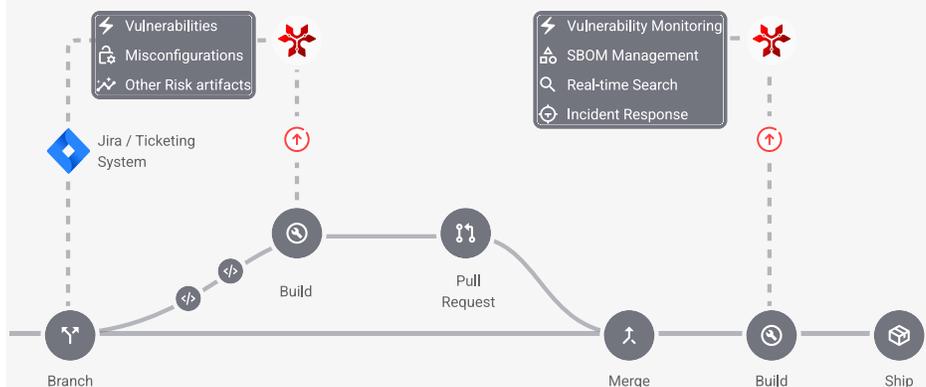
Ensure products are deployed and remain in compliance with industry standards and open source license requirements.

04 | Consolidate Product Security Tools

Conduct SBOM generation, ingestion, enrichment, and other security checks at the end of the build cycle to reduce complexity of product security processes.

NetRise Platform Integration

Integrate the NetRise Platform into current CI/CD and product security processes. Seamlessly leverage the data from NetRise to inform and enable development and product security teams throughout the lifecycle of a product.



Ready for a Demo?

netrise.io | sales@netrise.io

Copyright © 2023 NetRise, Inc.

A Word on SBOM



The rapid increase in demand for SBOMs (as a result of Executive Orders and other regulatory guidance) has caused a strong market demand in the industry around all stages of the SBOM lifecycle: Generation, Distribution, and Consumption.

Device manufacturers are feeling pressure to provide them, asset owners are demanding them, and vendors are claiming to create them accurately. NetRise is dedicated to creating accurate SBOMs that go beyond identifying components, but also highlights the complex relationships between those components, dependencies, and more.

Head to the [NetRise Blog](#) to read more.

