



What's Inside Your Software?

Gain visibility into the software running on networking and security devices, trading platforms, and fintech infrastructure.

Manage risk in the software your institution buys, uses, and operates.



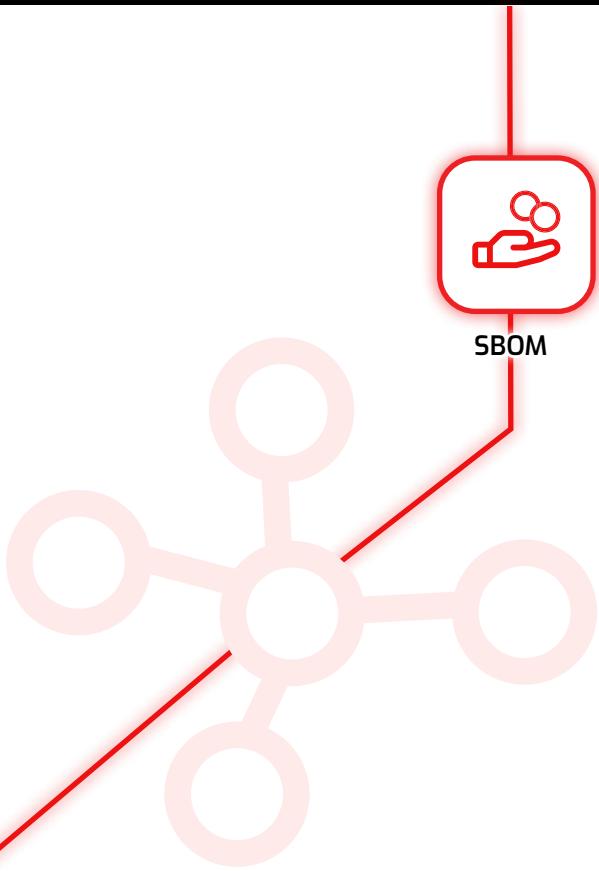
SBOM

THE CHALLENGE

Your SBOM Doesn't Tell the Whole Story

You're relying on third-party software, networking, and security devices across core banking, payments, and trading systems. How do you vet them?

- ? Do I have Log4j? If so, where?
- ? Does any of my software have malicious contributors?
- ? Which devices in my network contain hard-coded or weak credentials?



If you're not sure, you're not alone. Most financial services institutions today rely on opaque software systems that legacy application security solutions can't see.

 Traditional third-party risk tools and vendor self-attestations provide limited visibility and rely on trust. They don't reveal what's actually inside the software your institution buys and operates.

 Vendor-supplied SBOMs, often inaccurate due to undocumented builds and shifting dependencies, expose you to unexpected risk.

 Critical risk lives outside the source code — in containers, misconfigurations, credentials, and hidden scripts.

You wouldn't tolerate that level of unknown risk in your financial infrastructure. Why accept it for your software?

Where Verification Starts, and Security Follows

Financial institutions depend on a complex mix of proprietary and third-party code, libraries, dependencies, operating systems, firmware, containers, configuration files, credentials, scripts, virtual machines, and the packages that manage them.

To manage risk, you need visibility into the compiled software that actually executes in your banking, insurance, and network environments.

THE SOLUTION

NetRise for Those Who Buy, Use, and Maintain Software

NetRise is redefining software supply chain security for financial services institutions. By analyzing compiled code—including firmware in networking devices—NetRise creates comprehensive and accurate software inventories that expose hidden risk, improve security posture, and strengthen regulatory defensibility across core banking platforms, trading systems, ATMs, and fintech integrations.

Assets / a25168bd-95b3-4256-8972-c687780a06e3

Actions ▾

NAME	PRODUCT	GROUPS	SHA256 HASH	LAST MODIFIED	RISK
wap_1550_v05.bin	Wireless Access Point 1150	3	09697CCB...	07/31/24 06:49 AM	8.8 Severe

Summary **Vulnerabilities** **SBOM** **Misconfigurations** **Binaries** **Cryptography** **Credentials** **File System**

Analysis Summary **3,412** Results

Vulnerability Information

393 Vulnerabilities

SEVERITY COUNT

- Low – 11
- Medium – 165
- High – 170
- Critical – 47

TOP OFFENDERS

Library	Severity	Count
glibc	Medium	165
openssl	Medium	165
sqlite	Medium	165
zlib	Medium	165
openssh	Medium	165
libexpat	Medium	165

Cryptography

124 Total

TYPES

- Certificates – 45
- Public Keys – 19
- Private Keys – 60

Exploited Vulnerabilities

PROOF OF CONCEPT	WEAPONIZED	THREAT ACTORS	ATTACKS	RANSOMWARE	BOTNETS	EXPLOIT CODE
88	14	1	0	2	0	99

Credentials

USER ACCOUNTS	DETECTED HASHES
5 1 Cracked	9

NetRise: A System of Intelligence for Financial Software Security

Whether you manage endpoints, deploy third-party software, or oversee critical financial infrastructure, NetRise helps you:

See what's in your software

Validate SBOMs with a binary-derived inventory of the code that actually executes.

Make smarter purchasing decisions

Use verified software inventories to assess vendor and third-party risk.

Support audits and compliance

Generate reports aligned with key financial and data-privacy regulations.

Analyze third-party software and devices

Inspect inbound technology without relying on vendor self-attestation or delayed disclosures.

Track exposure across all financial systems

Find vulnerable components across financial systems, vendors, and platforms at speed and scale.

Validate builds against manifests

Ensure that what's in your compiled software matches intended components, catching surprises before deployment.

Platform Overview

Software Asset Inventory and Transparency

Build complete, accurate SBOMs that reflect what's truly in your software and devices. Capture additional artifacts such as misconfigurations, credentials, certificates, and scripts.

System of Intelligence for Software Risk

Enrich your software inventory with vulnerability context, CWEs, exploitability, reachability, and licensing indicators to prioritize and manage risk.

Binary Composition Analysis

No source required. See what actually executes in critical financial infrastructure, including networking device firmware, containers, and packaged applications.

Compliance without Bottlenecks

Deliver audit-ready evidence for key financial and cybersecurity regulations without slowing procurement, onboarding, or operations.

NetRise delivers the visibility and context financial services institutions need to reduce real-world software risk.

Why NetRise Stands Apart



Exploit-Aware Prioritization

Focus on real risk with enriched vulnerabilities including weaponization, privileges, and CVSS impact.



Reachability Insights

Identify components that autorun or initialize at startup to prioritize remediation.



Kernel Vulnerability Auto-Remediation

Eliminate noise with automated validation and VEX-compliant evidence, allowing teams to focus on exploitable issues and streamline audit reporting.



NetRise ZeroLens®

Detect weaknesses and CWEs in compiled software before they're assigned CVEs. Get a head start on remediation.



Seamless Integrations

Automate workflows across ticketing, compliance, SIEM, and asset management via robust APIs.

Key Use Cases

Threat Response and Mitigation

Locate, prioritize, and remediate risk fast when new vulnerabilities emerge.

Procurement Security

Make smarter buying decisions, based on facts, not checklists.

Patch Governance

See how updates add risk via functions, dependencies, or vulnerabilities.

Software Asset Inventory

Establish real-time, binary-derived visibility aligned with PCI DSS 4.0, SEC Cybersecurity Rules, and other financial regulatory frameworks.

Third-Party and Vendor Risk

Go beyond SBOMs to see what executes in networking devices, security appliances, ATMs, payment systems, and other third-party software—no source code required.

With NetRise, you move from software uncertainty to software control.

Get Started