



Exein Analyzer

Product Overview

Our products

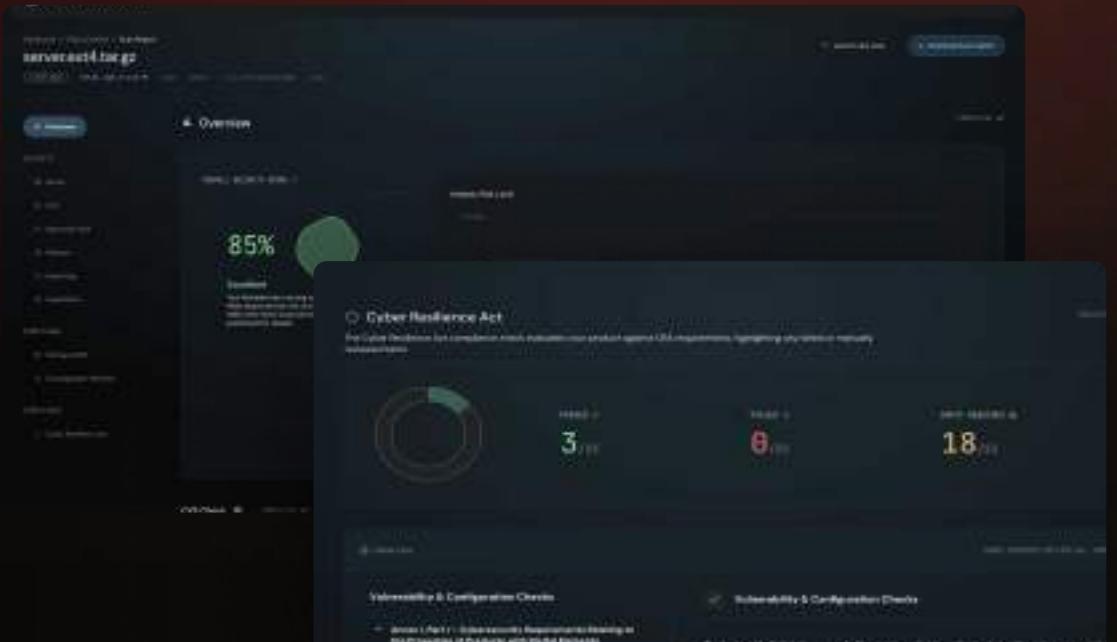
Exein provides a **complete, end-to-end platform** for security and compliance for Linux, Docker and IDF devices.

Platform support (growing):



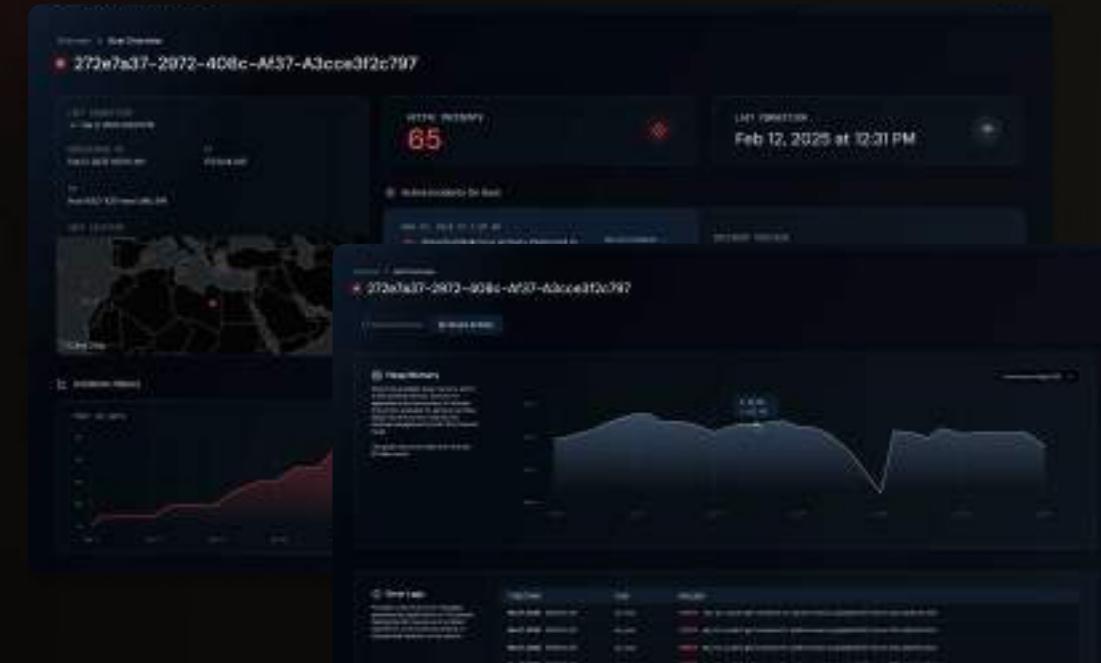
Exein Analyzer

Advanced firmware security and compliance analysis for Linux, Docker or ESP IDF devices: identifying vulnerabilities, ensuring compliance readiness, and automating regulatory documentation.



Exein Runtime

Real-time threat protection for Linux and ESP32 devices—proactively detecting, blocking, and responding to attacks across your entire fleet using AI-powered behavioral analysis.

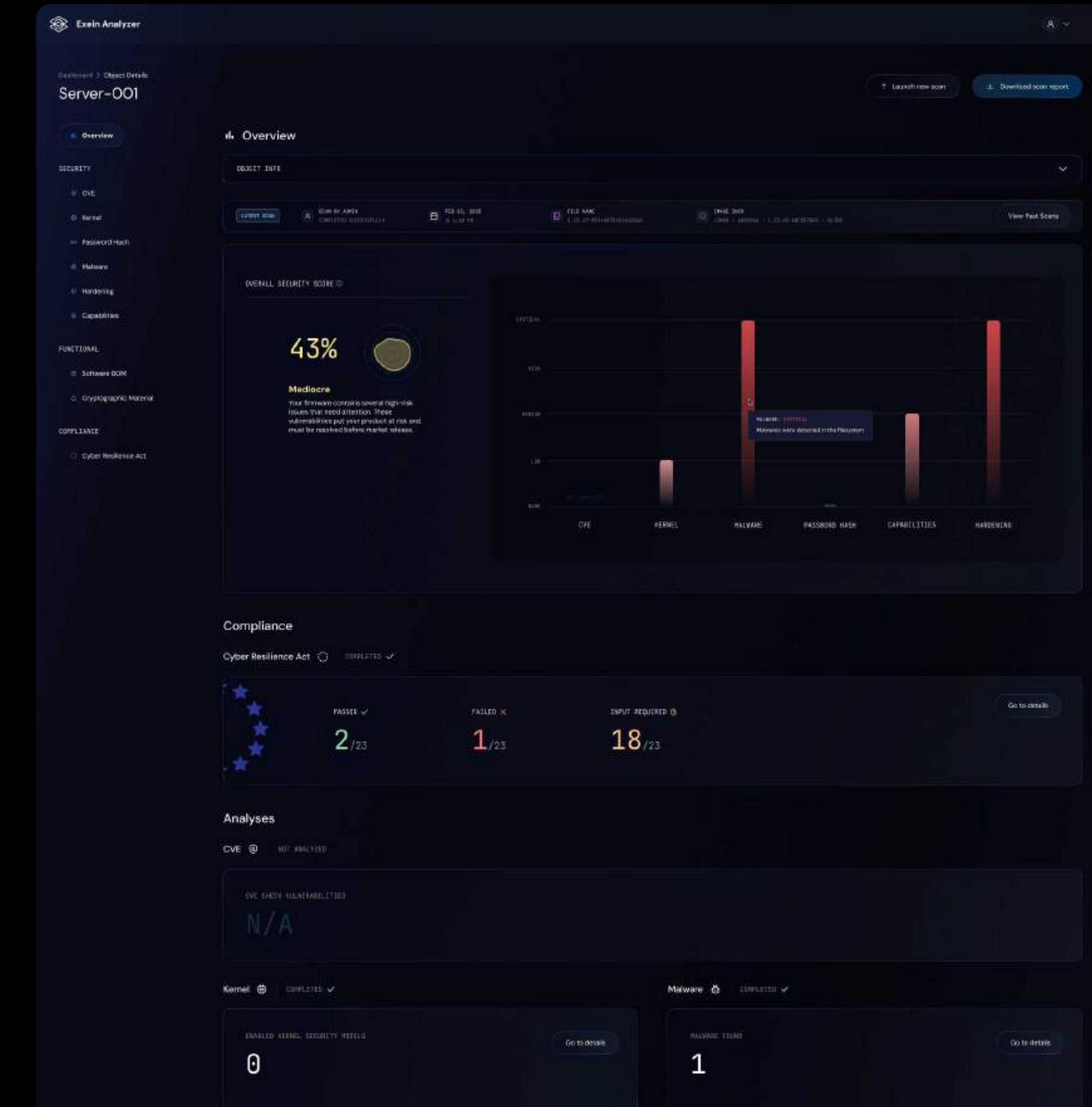


Exein Analyzer

Pre-market validation and security analysis

Detects known CVEs, misconfigurations, and supply chain risks without source code access

- ❖ Comprehensive SBOM generation covering all dependencies
- ❖ Cryptographic weakness identification (weak passwords, insecure certificates)
- ❖ Kernel hardening and binary security assessment
- ❖ Ensures no product ships with known exploitable vulnerabilities

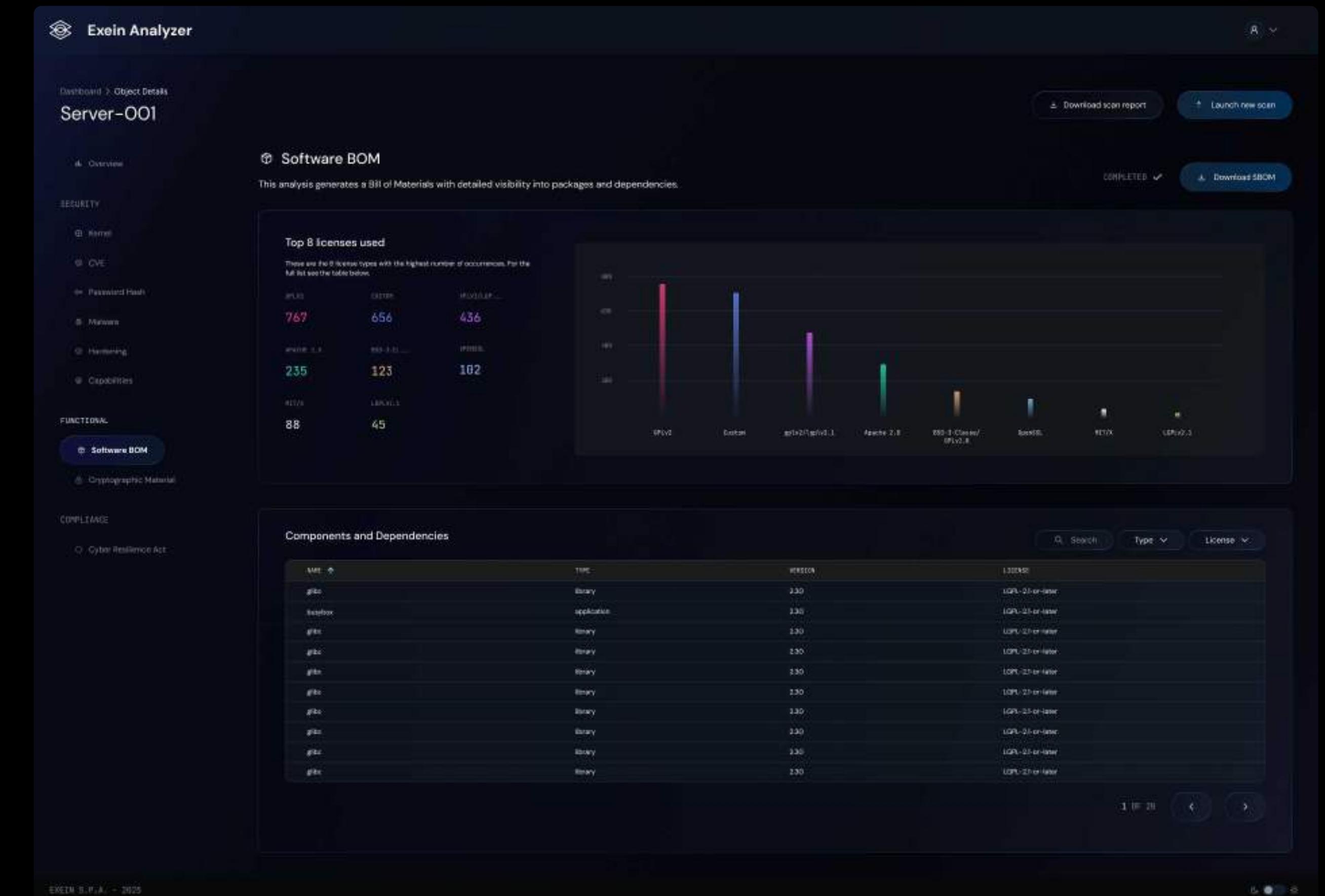


Exein Analyzer

Automated SBOM generation

Creates software bill of materials covering all dependencies in machine-readable formats required by regulators

- Exports in CycloneDX formats
- Complete dependency mapping
- Automated vulnerability checks against several databases
- Helps satisfy CRA Part II (1) documentation requirements



Exein Analyzer

Compliance readiness check

Automatically validates firmware against CRA requirements and identifies where manual input is needed

- Maps technical evidence to CRA Part I and Part II requirements
- Highlights compliance gaps with actionable remediation guidance
- Exportable reports in audit-ready formats
- In the future, will support other compliance frameworks and additionally product documentation analysis

The screenshot shows the Exein Analyzer software interface. At the top, there's a navigation bar with the Exein logo, a search bar, and user account information. Below the navigation is a main content area for a scan report titled 'Server-001'.

Summary: The report is for the 'Cyber Resilience Act'. It states: 'The Cyber Resilience Act compliance check evaluates your product against CRA requirements, highlighting any failed or manually reviewed items'. The status is 'ANALYZER SCAN COMPLETED ON FEB 21, 2025 AT 3:03 PM ✓'.

Overall Status: A circular progress bar shows 'PASSED ✓' with '3 / 25' items. Below it, 'FAILED ✗' is shown with '1 / 25' items, and 'INPUT REQUIRED' is shown with '19 / 25' items.

Requirements: A table lists requirements from 'Annex I, Part I – Cybersecurity Requirements Relating to the Properties of Products with Digital Elements'. The requirements are grouped under 'Vulnerability & Configuration' and include: Update Mechanism, Access Control & Data Protection, Integrity & Data Handling, Availability of Functions Related to Mitigating Incidents, Availability & Resilience, and Monitoring & User Control. All are marked as 'PASSED'.

Vulnerability & Configuration: A section titled 'Products with digital elements shall be made available on the market without known exploitable vulnerabilities. (2)(a)' shows a summary: 'Comprehensive vulnerability scanning completed. No critical or high-severity CVEs detected in the current build. All dependencies scanned against NVD and GitHub Advisory databases. SBOM analysis passed with no known exploitable vulnerabilities.' A 'Check CVE analysis' button is available.

Documentation: A section titled 'Products with digital elements shall be made available on the market with a secure by default configuration, unless otherwise agreed between manufacturer and business user in relation to a tailor-made product with digital elements, including the possibility to reset the product to its original state. (2)(b)' shows a summary: 'Documentation & Identification, Remediation & Update, Testing & Disclosure, Vulnerability Reporting & Coordination, and Configuration Hardening' are all marked as 'PASSED'.

At the bottom, there's a footer with the text 'EXEIN S.P.A. - 2025' and a page number 'SECTION 1 OF 12'.





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