

## WHAT

Secure update server with OTA delivery, delta updates, and rollback support. Tamper-evident distribution, code signing (Ed25519, SLSA v1.0), and provenance verification for software manufacturers.

## MODULES



### SBOM Engine

CycloneDX + SPDX



### Vuln Scanner

OSV.dev + NVD sync



### ENISA Reporter

24h/72h/14d



### Audit Trail

Hash-chained, signed



### Sign + Provenance

Ed25519, SLSA v1.0



### Secure Update Server

OTA, delta, rollback

## INTERFACES



Webhook



MCP



Alerts



Dashboard



TUI

## WHY

CRA mandatory vulnerability reporting begins September 11, 2026. Every manufacturer placing products with digital elements on the EU market must detect actively exploited vulnerabilities and report to ENISA within 24 hours. Fine: up to EUR 15M or 2.5% of global turnover.

## CONSORTIUM

1

Research institutes (software security)

2

Hardware security testing labs

3

IoT / embedded product SMEs

## KEY FACTS

10+

Language ecosystems

3

Scanning layers

10yr

Audit retention