



SOENLIS

THE REVOLUTION OF WEB SECURITY
POWERED BY BAPTISTE DECAGNY

SoenLis : Web Security, Reimagined.

Your Intelligent Multi-Agent AI Scanner

Project for Raise Your Hack 2025

Presented by Baptiste Decagny



The Growing Cost of Web Insecurity

Millions at stake

Security flaws cost companies millions every year.

Slow and Complex

Detecting these vulnerabilities is a long and demanding manual process.

Outdated Tools


Current solutions often lack intelligence and adaptability.

SoenLis : Your One-Click Intelligent Scanner



Smart Web Security Audit

Deep analysis powered by advanced algorithms.



Multi-Agent Architecture

Specialized agents for complete coverage.



Powered by Advanced AI

Leverages the latest breakthroughs in artificial intelligence.



Professional Reports in Minutes

Clear, actionable insights generated quickly.

The Power of Multi-Agents: How Soenlis Works



Orchestrator

Manages the entire audit flow, delegating specific tasks.



Reconnaissance Agent

Discovers key information about the target.



CVE Agent

Searches for known vulnerabilities (CVEs) linked to detected technologies.

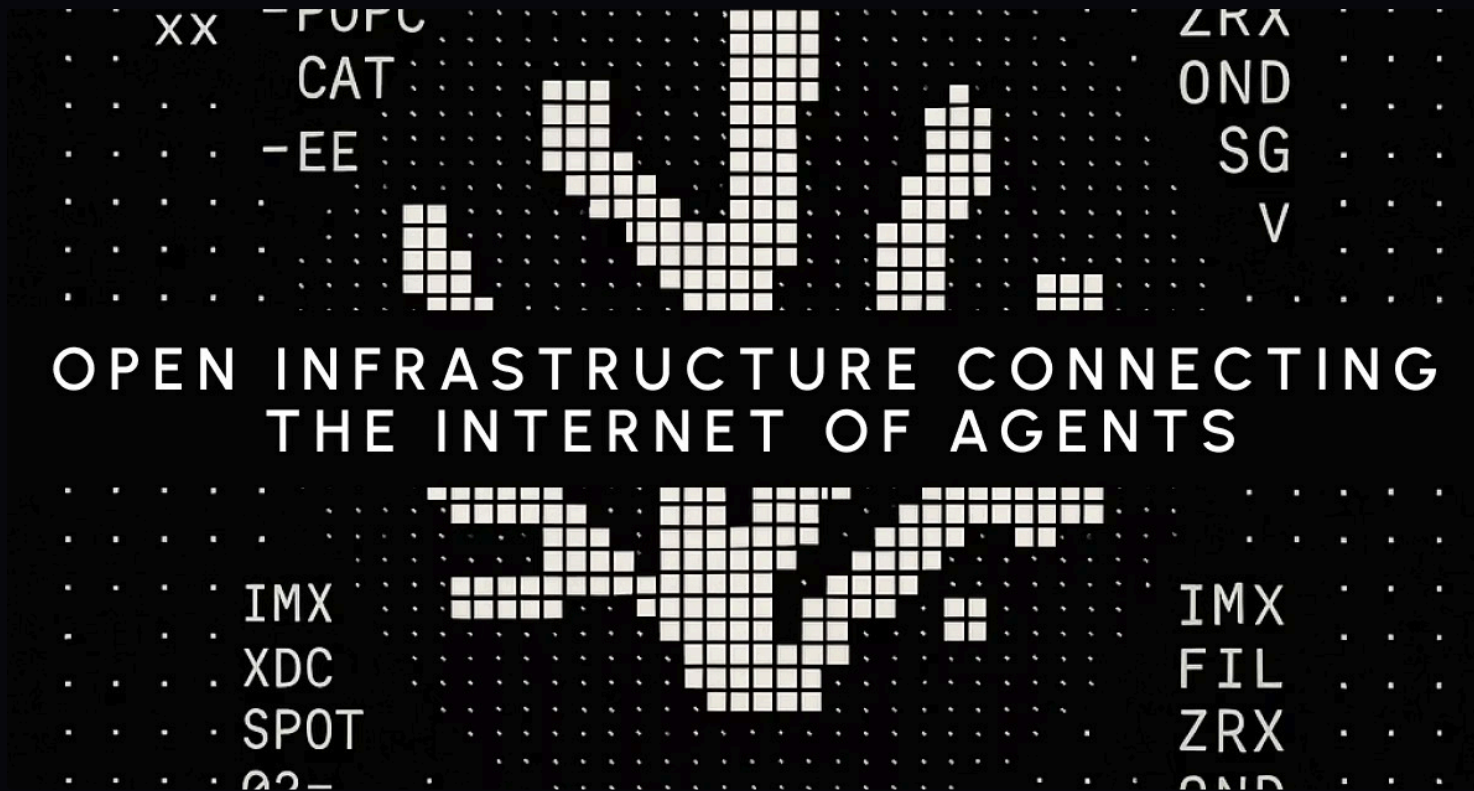


Future Agents

Easily extendable with agents for XSS, SQLi, and more.

This modular architecture ensures scalability and depth of analysis.

Seamless Communication with Coral Protocol



Secure Backbone

The Coral protocol ensures secure and reliable communication between agents.

Thread-Based Communication

Agents communicate efficiently using an optimized threading system.

Total Transparency

Monitor agent actions in real time through detailed console logs.

Decentralized and Robust

Designed for maximum reliability and future-proof scalability.

Smart Decisions with Groq & Llama



Groq: Lightning-Fast Speed

Ultra-fast AI inference for instant data analysis.



Llama 3.1 (Meta): Deep Intelligence

Advanced language models for relevant insights and enriched reports.



Version Enrichment

AI uncovers hidden versions of technologies for better vulnerability context.



Intelligent Synthesis

AI analyzes and synthesizes results into clear, actionable reports.



Soenlis in Action! (Show, Don't Just Tell)

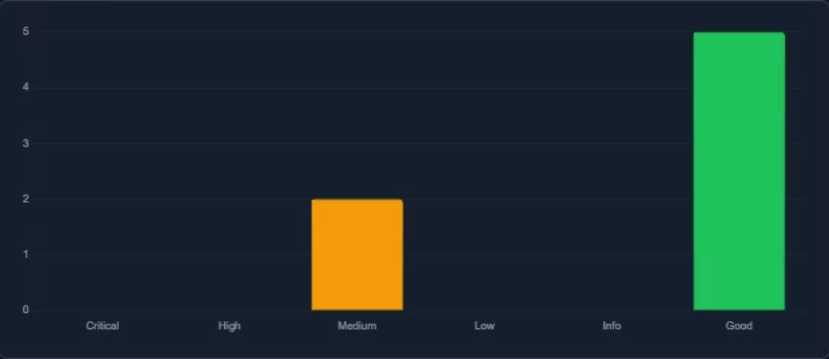
See how Soenlis transforms web security auditing into a simple, fast experience !

- Easy URL Input
- Fast Scanning Process
- Clear and Actionable Report

essential to maintain vigilance and ensure timely updates to prevent potential security risks.

100
out of 100

Findings Distribution



Detailed Findings

Security Header: X-XSS-Protection ⚠️

Affected Technology
HTTP Headers

Detailed Description & Impact
This header enables or disables XSS protection in browsers.

Business Impact: Failure to configure this header could lead to XSS attacks, resulting in data breaches and reputational damage.

Recommendations & Remediation
No remediation steps provided.

Security Header: Server ⚠️

Affected Technology
HTTP Headers

Detailed Description & Impact
This header discloses information about the server software.

Business Impact: Failure to minimize this header could lead to information disclosure, potentially aiding attackers.

Recommendations & Remediation
No remediation steps provided.

Security Header: Strict-Transport-Security ✅

Security Header: X-Frame-Options ✅

Affected Technology
HTTP Headers

Detailed Description & Impact
This header prevents framing of the application, reducing the risk of clickjacking attacks.

Business Impact: Failure to configure this header could lead to clickjacking attacks, resulting in data breaches and reputational damage.

Recommendations & Remediation
No remediation steps provided.

Security Header: Content-Security-Policy ✅

Affected Technology
HTTP Headers

Detailed Description & Impact
This header defines which sources of content are allowed to be executed within a web page.

Business Impact: Failure to configure this header could lead to XSS attacks, resulting in data breaches and reputational damage.

Recommendations & Remediation
No remediation steps provided.

Security Header: Referrer-Policy ✅

Your Complete Security Report

Detailed insights for optimal protection.



Professional HTML Format

Clear, easy-to-read, and shareable reports.



Security Score

A simple indicator (0-100) to assess your site's health.



Detailed Findings

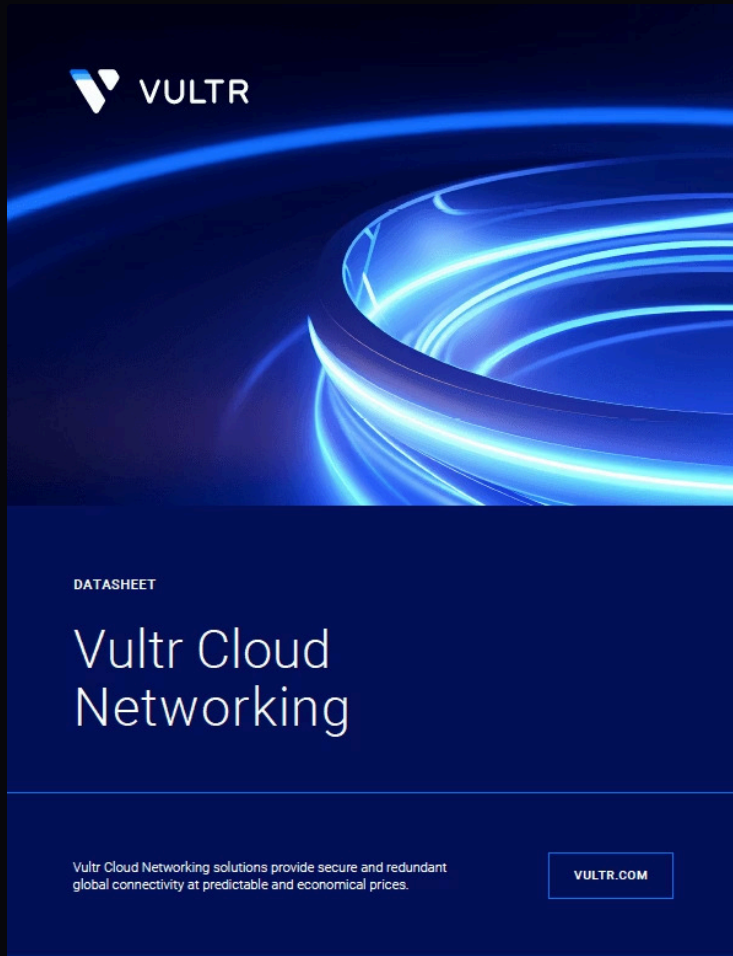
Severity, impact, and clear remediation steps even including code snippets.



HTTP Header Analysis

Identifies good and bad configurations to strengthen security.

Designed for Performance: Deployed on Vultr



Robust Infrastructure

Reliable, high-speed servers for smooth operation.

Highly Scalable

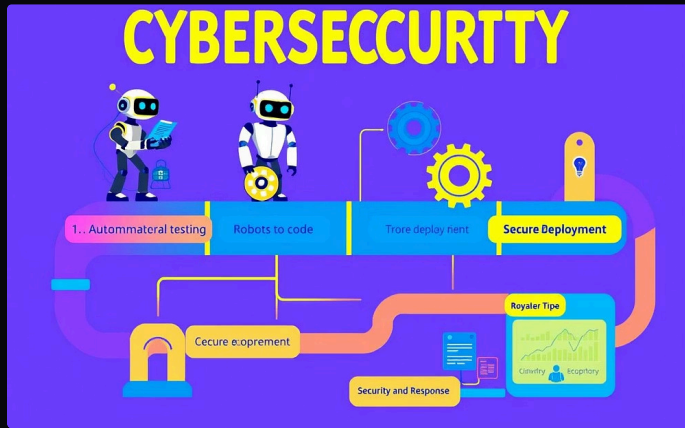
Ready to adapt to our users' growing demand.

Optimal Efficiency

Ensures Soenlis runs at peak performance.

The Future of Soenlis

Our roadmap for even more advanced web security.



CI/CD Integration

Embed security checks directly into development pipelines.



Secure Dashboard

Centralized management and result visualization for simplified oversight.



Open to All

Democratizing cybersecurity to make it accessible to every user.