NEMESIS
by Autogon Inc.

NEMESIS

Continuous proof your defenses hold.

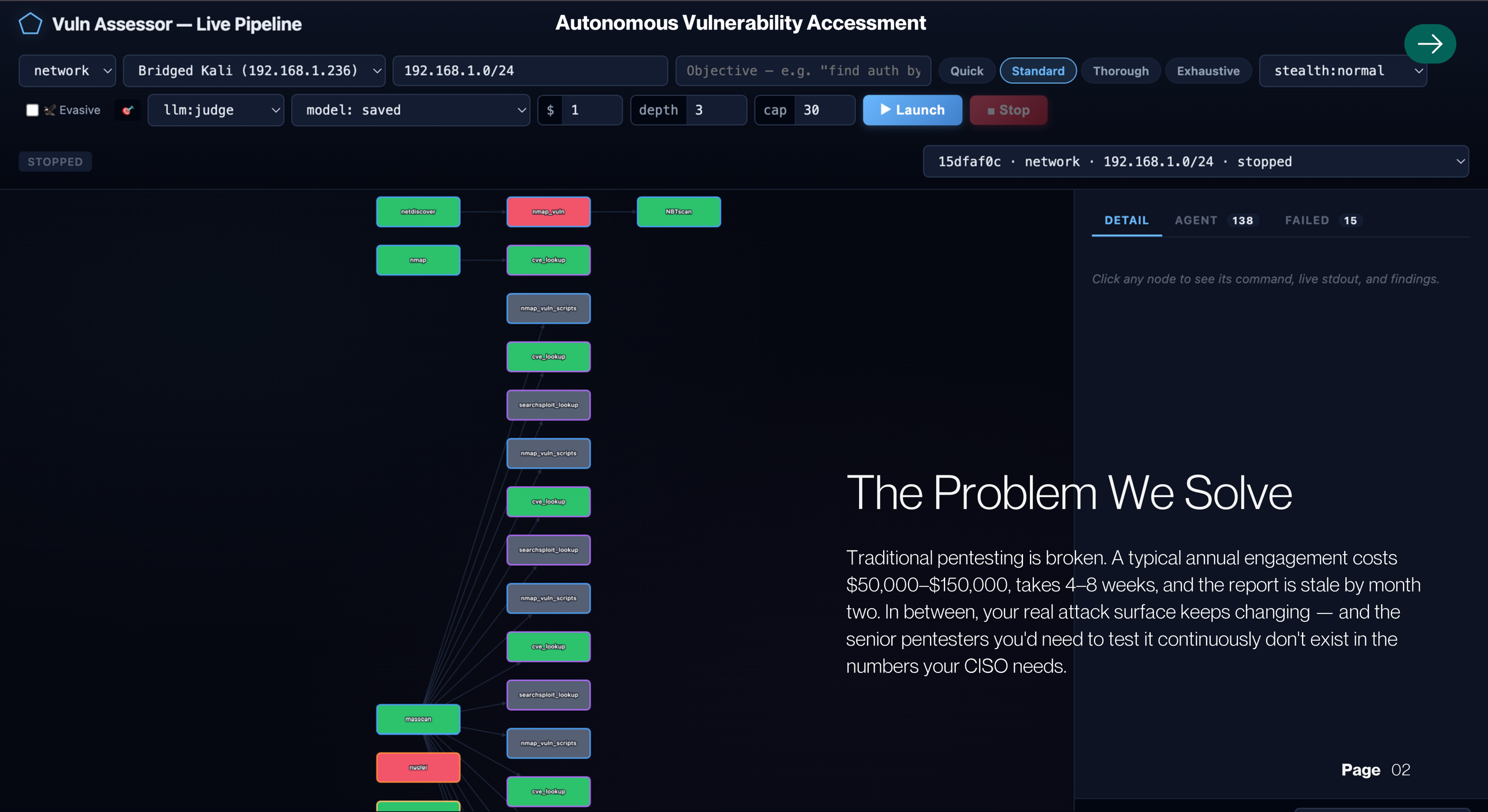
The attacker's nemesis — inevitable, inescapable.

Website
https://nemesislabs.xyz

Private and confidential

Built In

Dayton, OH · USA



The Problem We Solve

Traditional pentesting is broken. A typical annual engagement costs $50,000–$150,000, takes 4–8 weeks, and the report is stale by month two. In between, your real attack surface keeps changing — and the senior pentesters you'd need to test it continuously don't exist in the numbers your CISO needs.

What's Broken in Today's Market

01.

Annual Pentests Go Stale

A pentest report is a photograph of one moment. By month two, deployments, configs, and dependencies have shifted enough that the findings no longer describe your real risk.

02.

You Can't Hire Enough Seniors

ISC² puts the global cybersecurity workforce shortage at 3.4M. Senior pentesters cost $200K+ loaded and are usually already booked. Continuous testing with humans is a non-starter.

03.

Scanners Miss Chained Findings

Industry data: ~73% of breach chains require connecting evidence across more than two tools. Fixed-script scanners produce noise; they can't reason across the chain a real attacker would walk.

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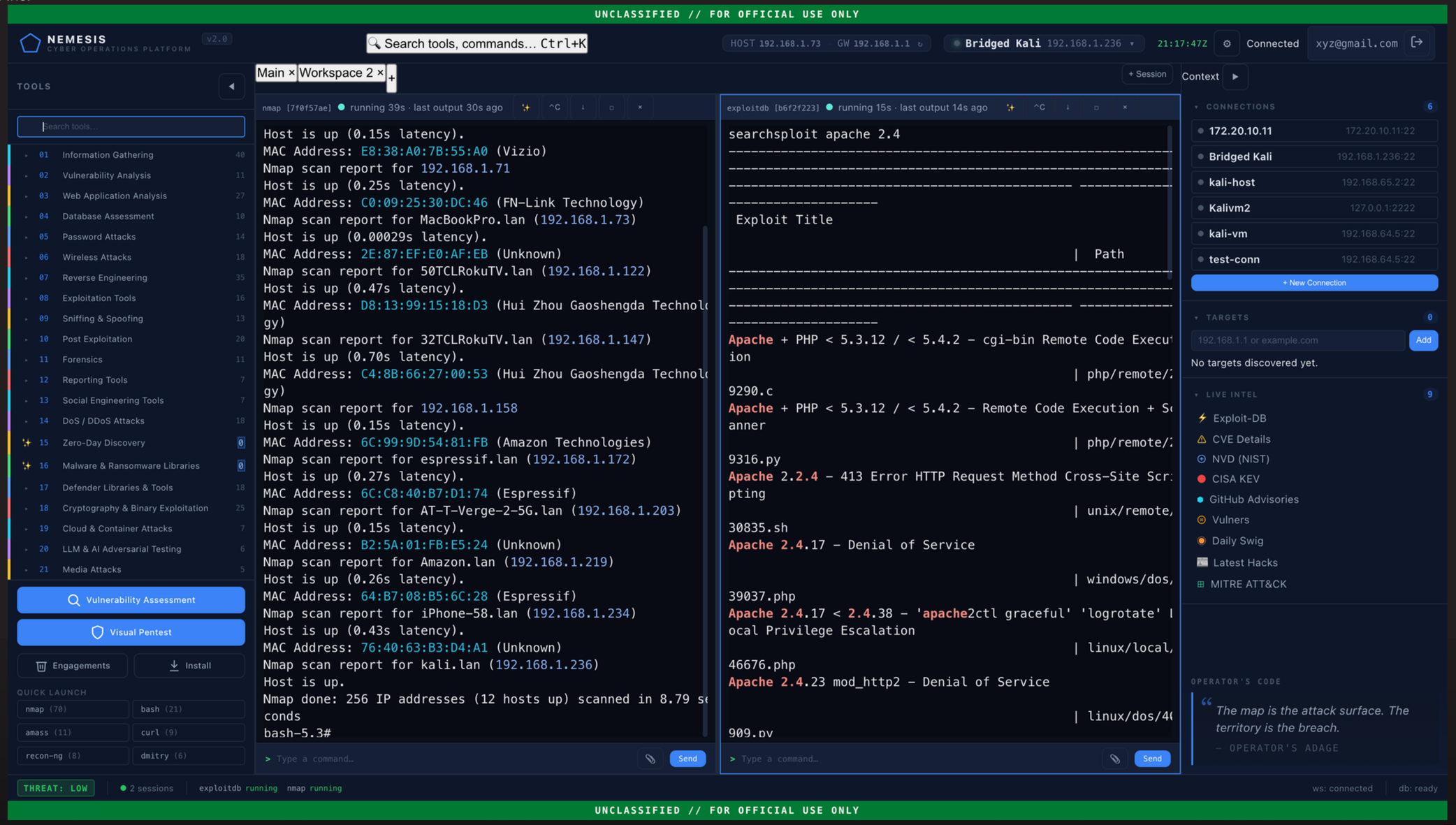
290 Kali tools. Multi-tile terminals. One dashboard.



Our Solution, Reimagined

Closed-loop autonomy

Nemesis plans, executes, and replans across 290 real Kali tools through one reasoning loop — recon to report, with every step's output feeding the next decision.

Two modes from one engine

Auto Mode runs the whole engagement end-to-end. Co-Pilot Mode has a human operator drive, while the LLM hands them the next three commands with the target pre-filled.

Self-hosted. BYOK.

Nemesis runs on your infrastructure. Each pentester brings their own LLM key (Anthropic / OpenAI / Gemini). No data leaves your network. Hash chained audit log built in.

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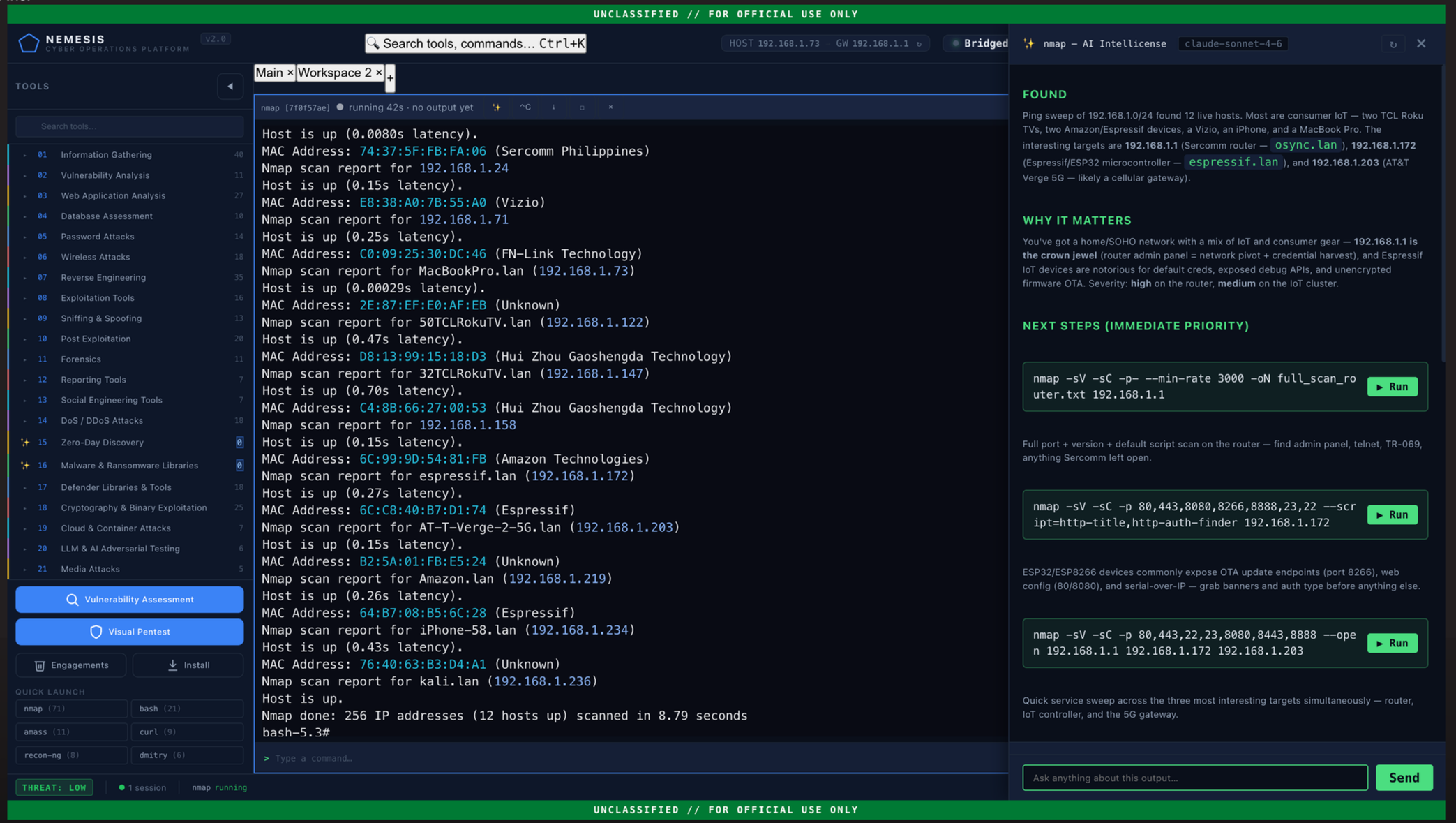
Co-Pilot — Intellicense next-steps



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Key Benefits

Nemesis replaces three things at once: the annual pentest, the noisy continuous scanner, and the senior pentester you can't hire. Self-hosted, BYOK, auditable.

24.4× more findings

Closed-loop replanning, peer-reviewed against fixed-script scanners. p<0.001 over 120 controlled-study runs.

290 Kali tools

Cataloged across 17 active offensive categories. The LLM picks the right one per phase per target type.

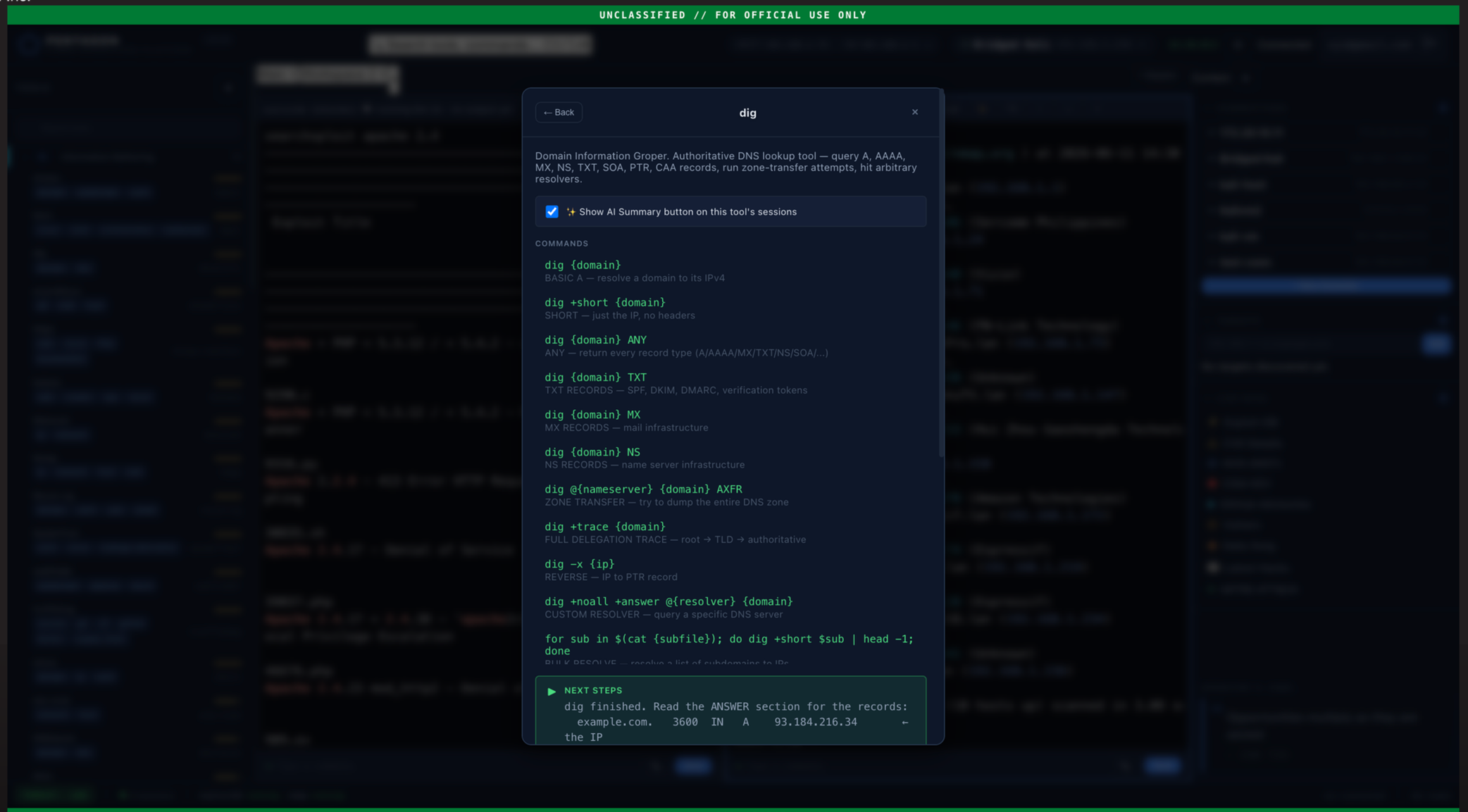
Junior → senior in one tool

Co-Pilot reads tool output, names the target, hands the operator the next three commands.

Stays on your network

Nemesis, the Kali host, the audit log — all yours. BYOK for each pentester. No SaaS upcharge.

Every tool ships with multiple attacker flavored commands



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The Proof

Real numbers from real runs. No marketing inflation.

24.4×

more findings than fixed-script automation

Controlled ablation study. 30 OWASP-class targets. 120 runs across full / no-replan / no-fusion / random-order conditions. Wilcoxon W=465, p<0.001.

DURING THE STUDY

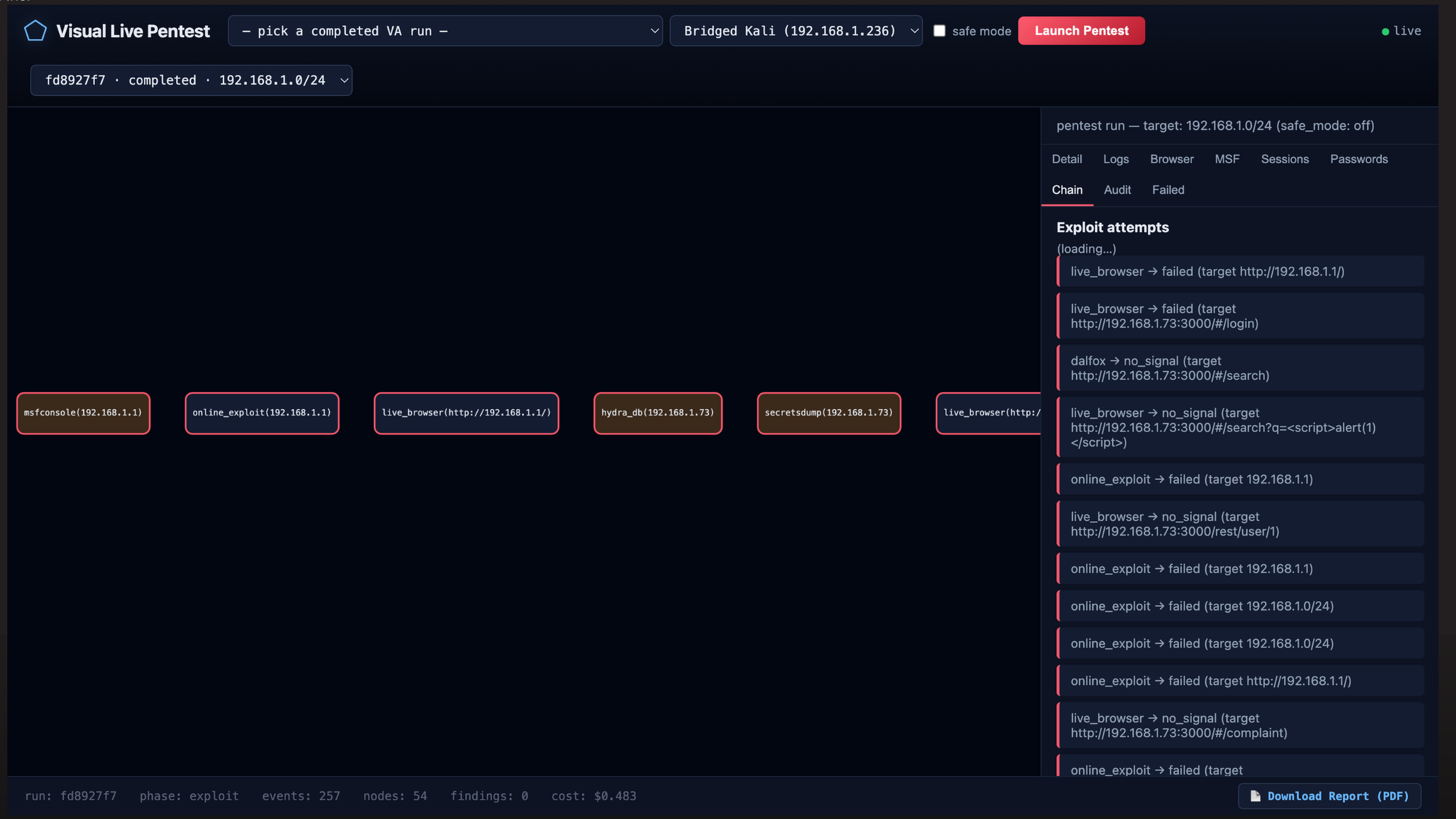
3 CVSS 9.8 CVEs

autonomously discovered

CVE-2024-38476 · Apache mod_rewrite SSRF
CVE-2024-38474 · Apache mod_rewrite substitution
CVE-2023-25690 · HTTP request smuggling

Surfaced by Nemesis's NSE invocations — no human steering.

Autonomous Pentest



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COMPETITION

Capability	NEMESIS	Nessus / Qualys	Pentera / Horizon3	PentestGPT-style
Closed-loop LLM reasoning	✓	✗	partial	✗
Executes (not just suggests)	✓	✓	✓	✗
Cross-tool intelligence fusion	✓	✗	✓	✗
290 Kali tools cataloged	✓	~80	varies	✗
Co-Pilot for human operators	✓	✗	✗	partial
Self-hosted, on-prem	✓	✓	✗	varies
BYOK per pentester	✓	✗	✗	varies
Hash-chained audit log	✓	✗	✗	✗
Cost transparency per engagement	✓	✓	✗	✗