PentaTrail

CTEM / ASM PLATFORM

Invisible assets become your greatest vulnerability

PentaTrail — The AI-native CTEM / ASM platform

What is PentaTrail

A CTEM / ASM platform that continuously discovers, assesses, and remediates your externally exposed domains, IPs, ports, and cloud assets. The "invisible assets" missing from your inventory are exactly where attackers strike first. Seeing your attack surface the way an attacker does, PentaTrail monitors it **daily**, shows what to fix first in priority order, and reports to the board in numbers.

0 days

Grace period, disclosure to mass exploitation

Median time from disclosure to mass exploitation for edge-device KEVs (known-exploited vulns) / Verizon DBIR 2025

84%

Intrusions via internet-facing devices

Ransomware entry via VPNs, remote desktop and other internet-facing devices / Japan NPA, H1 2025

73%

Caused by unmanaged assets

Security leaders who suffered an incident caused by unknown or unmanaged assets / Trend Micro · CSO Online 2025

Key features

Deterministic Discovery

DNS, CT Logs, WHOIS, reverse IP. No reliance on AI inference — only technically substantiated assets are reported.

Daily scanning

Scan every day; detect new assets and newly opened ports by the next day.

Prioritize by Threat Exposure Risk

CVSS, EPSS, and Evidence Grade × Business Impact (BI) compute what to fix first.

Validate with AI deep scan

AI auto-generates validation code and confirms attacks non-destructively — cutting false positives.

AI remediation guidance

For each vulnerability, AI generates impact, remediation, and interim mitigation. Export as PDF.

MCP integration

Read and write your attack-surface data from AI tools you approve.

Executive dashboard. Security score (vs. last period), severity distribution (S–D), Threat Exposure Risk, and AI CISO insights on one screen.

PRICING

Two simple plans

	ASM **$290**/mo Find, monitor, and order by risk	CTEM **$490**/mo Validate, remediate, and show the board
Automated external discovery · daily scanning	✓	✓
Risk scoring (KEV / EPSS / BI) · View AI remediation guidance	✓	✓
Vulnerability validation (AI deep scan)	—	✓
Remediation task operation & tracking	—	✓
Executive reports (score & trends)	—	✓
MCP integration · 3 domains & 5 users included (unlimited subdomains)	✓	✓

All prices are per month (USD). The larger your attack surface, the lower the cost per asset.

COMPANY

Company

Company	Pentacon Research, Inc. (株式会社ペンタコン研究所)
CEO	Kazuya Hiradate
Founded / Capital	February 2026 / 10 million JPY
Head office	2-17-6 Nihonbashi-Kayabacho, Chuo-ku, Tokyo, Japan
Business	Planning, development & delivery of information-security SaaS; research, analysis & consulting; R&D in information systems, cloud, and AI technologies

CEO

Kazuya Hiradate 平舘 一哉

After joining Nomura Research Institute, spent 20+ years in cybersecurity at NRI SecureTechnologies, serving as General Manager in the managed security services business and the corporate security management division. That business-development and governance expertise is built into PentaTrail's AI-driven engineering.

Start by checking your attack surface from the outside

Sign up in as little as 5 minutes; see your first attack surface within hours.

① **Sign up** (5 min) → ② **Auto-discovery** (hours) → ③ **Review** (visualized on the spot)

pentatrail.co/ctem

14-day free trial