The Frontline of Cyber Defense Starts in the Browser

Where users work and attackers strike

Every click, login, and web session is a potential entry point for phishing and social-engineering attacks that slip past traditional defenses.

A critical gap against worsening threats:
Most security tools only stop attacks they've already seen

140%
increase in phishing attacks (YoY).[1]

6-day
average window of exposure from zero-hour phishing.[1]

ClickFix/Fake CAPTCHA that trick users into running malicious commands surged
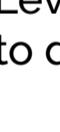
517% in six months[2]

[1] State of Browser Security, Menlo Security
[2] ESET H1 2025 Threat Report

It's time for a new class of security

Menlo HEAT Shield AI with Google Gemini is the only **AI-powered, proactive defense** built to stop zero-day phishing and social engineering attacks instantly.

With Menlo HEAT Shield AI and Google Gemini, organizations:

- **Immediately stop and neutralize** sophisticated web threats and phishing campaigns before they can cause harm.
- **Enable safe internet browsing** by isolating all web code execution away from corporate networks and endpoints.
- **Significantly improve alert fatigue** by reducing false positives to help teams focus only on high-priority threats.
- **Automate threat analysis** and quickly understand the context and severity of an attack using advanced AI summarization and reporting.
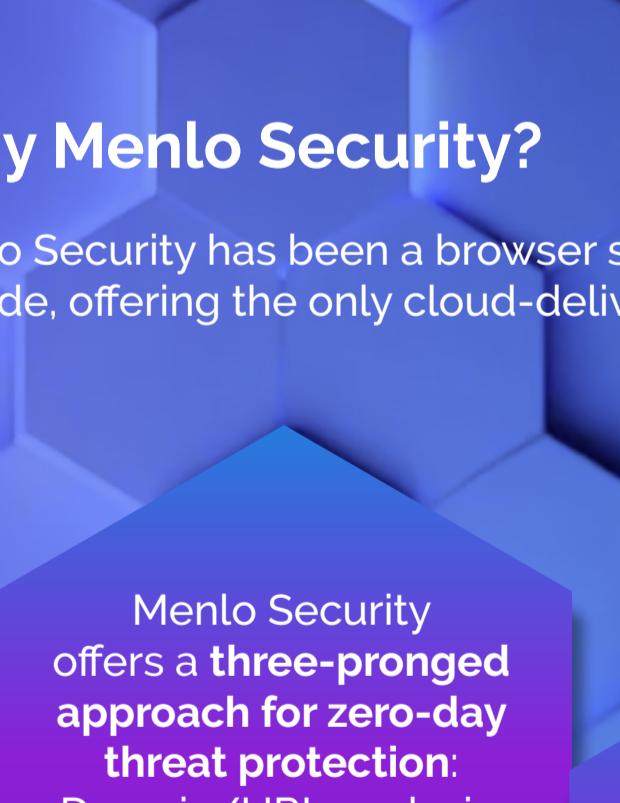
> We are seeing highly evasive threats as a concerning and growing tactic amongst threat actors, and solutions like Heat Shield AI can dynamically block these attacks, even if they are zero hour, keeping our endpoints safe."

- Greg Pastor
Director of Information Security,
Remedi SeniorCare

Being fast isn't enough

Leverage the only in-browser countermeasures built specifically to defeat AI-generated deception.

Security that predicts, understands, and prevents

>90%
detection accuracy

Stop zero-day phishing **up to 6 days faster**

6x increase
in weekly true positives blocked

Why Menlo Security?

Menlo Security has been a browser security leader for over a decade, offering the only cloud-delivered browser security solution.

Menlo Security offers a **three-pronged approach for zero-day threat protection**: Domain/URL analysis, visual analysis, and DOM analysis

Menlo Security identified **1200+ yearly threats** a leading financial organization's SSE failed to catch and prevent

Gain real-time protection against AI-powered attacks

See how Menlo HEAT Shield AI with Google Gemini protects the browser.

Download the ebook

Preventing Adversarial AI: How to Stop Next-Gen Phishing and Ransomware

MENLO SECURITY   Google Cloud

Menlo HEAT Shield AI + Google Cloud with Gemini

Preventing Adversarial AI: How to Stop Next-Gen Phishing and Ransomware