NOTHREAT™

Deceive. Detect. Neutralize.

Preemptive Cybersecurity AI Platform

Total Autonomous Protection Against Zero-Day, Advanced Threats and day-to-day attacks

Technology is trusted by FORTUNE 500 Companies & Public Sector

The Problem: companies are not protected against the increasing number of cyber attacks

Recent proof this crisis is accelerating

Bloomberg

SharePoint Hacks Turn Up Heat on Microsoft's Cyber Overhaul

22 July 2025 (Bloomberg.com)

CYBERSECURITY DIVE

Hackers exploiting critical vulnerability in Windows Server Update Service

24 October 2025 (cybersecuritydive.com)

TechCrunch

Washington Post confirms data breach linked to Oracle hacks

7 November 2025 (techcrunch.com)

Nothreat's Web and IoT AI Cybersecurity platform have detected and prevented every one of these attacks before damage occurred

NOTHREAT™

Detect. Protect. Neutralize.

UK-Engineered Cybersecurity Delivering Breach Elimination and Cost Savings

Proven results

Superior Protection

- **>10x better** protection compared to current players at near-zero incremental costs
- Protection against zero-day attacks
- Unique and personalized threat intelligence data

Operational Efficiency

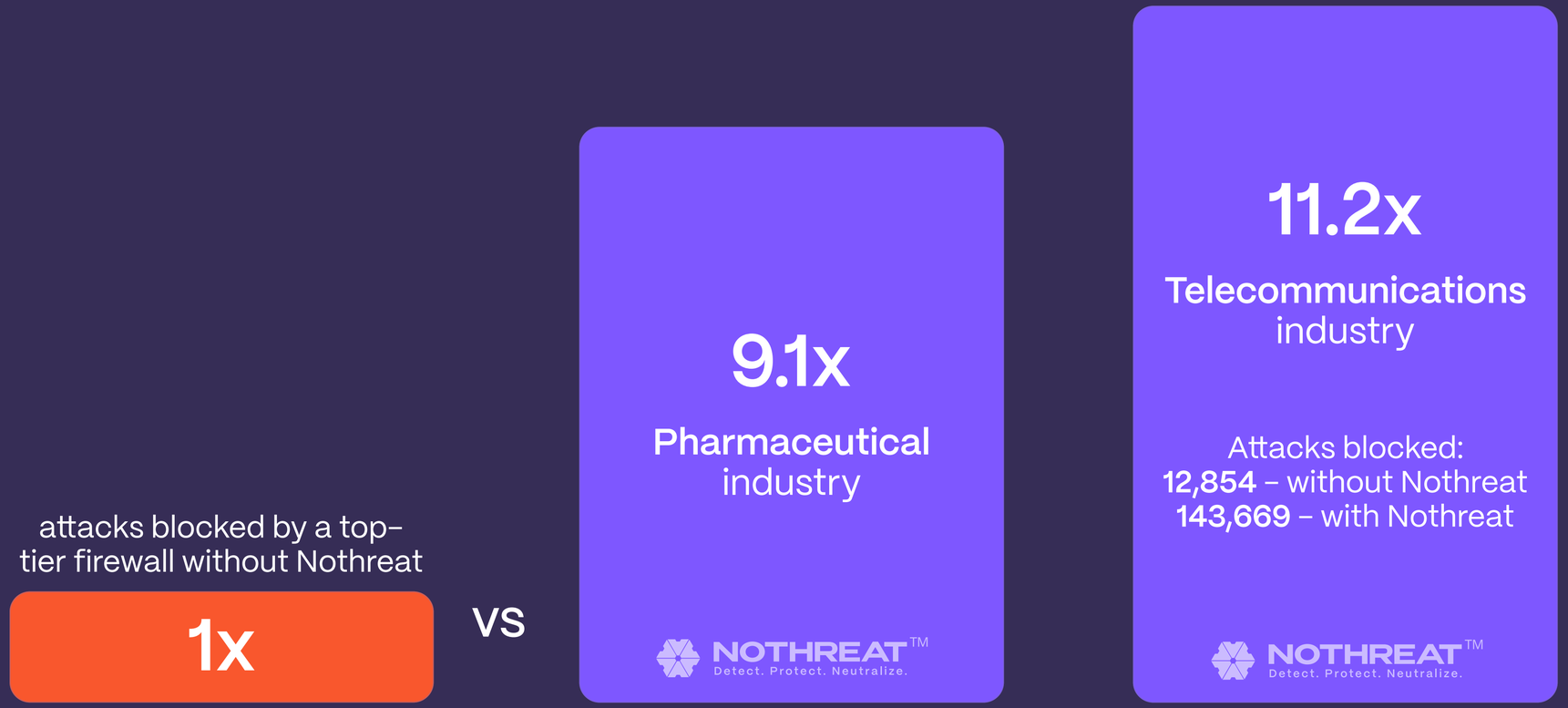
- CISO time saved without false positives
- Analyst time saved with first response reports
- Scalable in the organization over time

Frictionless Adoption

- No changes to the current infrastructure
- Deployment within a week

Use cases: $1B+ companies across industries use Nothreat to strengthen Web services security

From December 2024 to July 2025, Nothreat consistently outperformed leading NGFW solutions, blocking over 9x more attacks, even as threat volumes increased. It also blocked 50x more malicious IPs for customers during this period, with zero known false positives.



Measurement dates: **March, June, and July 2025**. Weekly variation typically ranges from –25% to +25%. A standard deployment includes **3–5 Nothreat CyberEcho Clones**, the **CTEM platform**, and **1–2 Nothreat ThreatShield** threat feeds integrated with the companies existing firewalls

Use Case: First MS SharePoint Zero Day Attacks Detected and Prevented 40 Days Before the CVE was Published

Nothreat Detected and Prevented First Attacks against a client in June, 2025

Attack Chain:

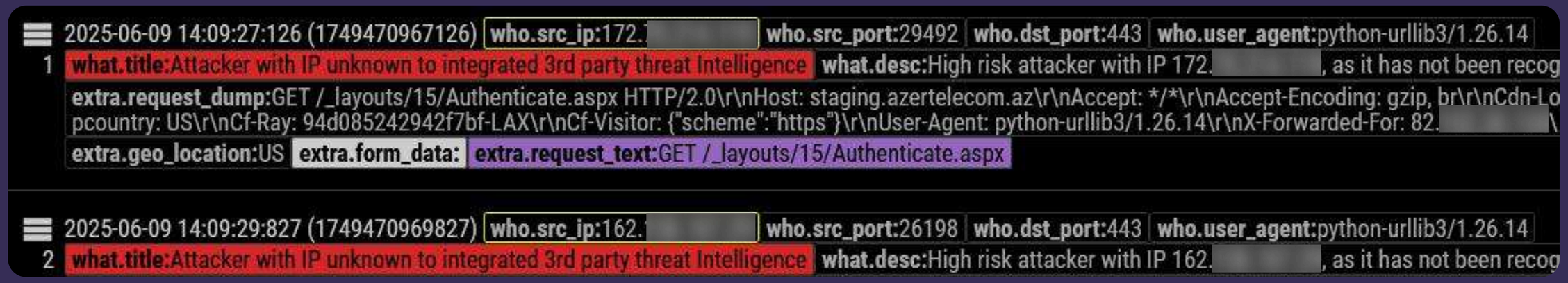
CVE-2025-49706 ➜ CVE-2025-49704 ➜ CVE-2025-53770 ➜ CVE-2025-53771

Even with all four patches applied, attackers who had already obtained cryptographic keys could still maintain persistence. Nothreat stopped all such attacks.

Traditional security failed:

- Firewalls allowed traffic by rule: malicious traffic was permitted under existing firewall rules
- Intrusion prevention systems (IPS) lacked signatures. Detection rules had not yet been developed, and creating effective signatures typically takes several days after a threat is discovered

Nothreat CTEM Platform autonomously blocked the SharePoint "ToolShell" zero-day without any patching:



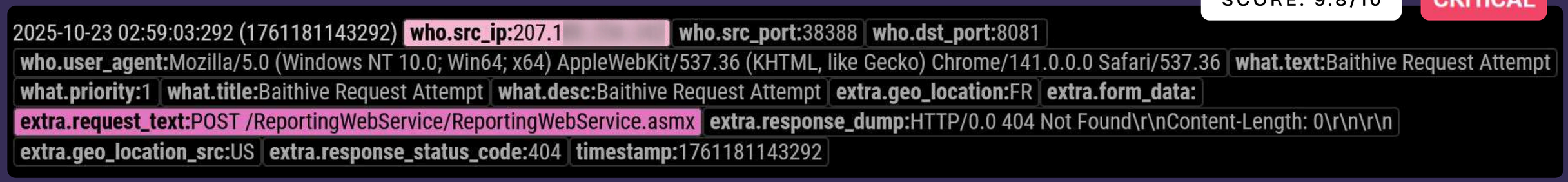
Web Use Case: MS Windows Server & Oracle Zero-Days Prevented

MS: Windows Server 2012 – Server 2025 – remote code execution. Oracle – hundreds had data leaks in October 2025

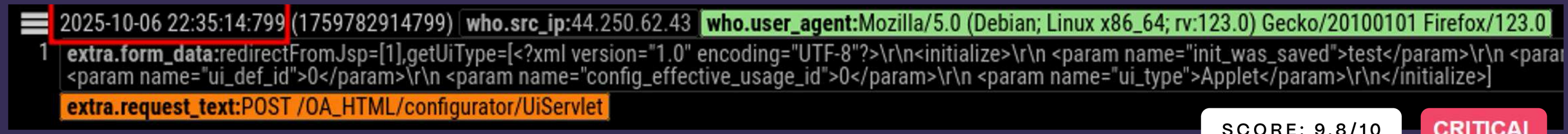
1. MS CVE-2025-59287: Autonomously prevented 1 day before the fix was published.

When our EU client's Windows Server Update Service was exposed to this critical vulnerability, Nothreat Platform detected malicious requests and automatically blocked the attacker's IPs and request patterns at the firewall.
The attacker operated via a European hosting provider with crypto-friendly payment options.

SCORE: 9.8/10 CRITICAL



2. Oracle CVE-2025-61884: Automatically prevented 5 days before the CVE was published by the Nothreat Platform, using the same approach as above.



SCORE: 9.8/10 CRITICAL

IoT Use Case: Nothreat is working with Lenovo to embed the AIoT Defender on the latest Edge devices

Implementation of the IoT defender will equip Lenovo devices with building security eliminating critical threat exposure at device level

Nothreat has piloted the protection of Lenovo ThinkEdge SE10 – the edge computing device for decentralized networks.

Runs on 2MB RAM and <2% of CPU.

Springer Research Paper

"Nothreat's solution represents a significant leap forward in IoT security"

Rasim Bakhshi
Director at Lenovo Global Technology

Lenovo

"Preemptive cybersecurity solutions are key in the AI race" – Garnter, 2025

Nothreat is fully aligned with "three Ds" of preemptive cybersecurity – Deceive, Disrupt, Deny

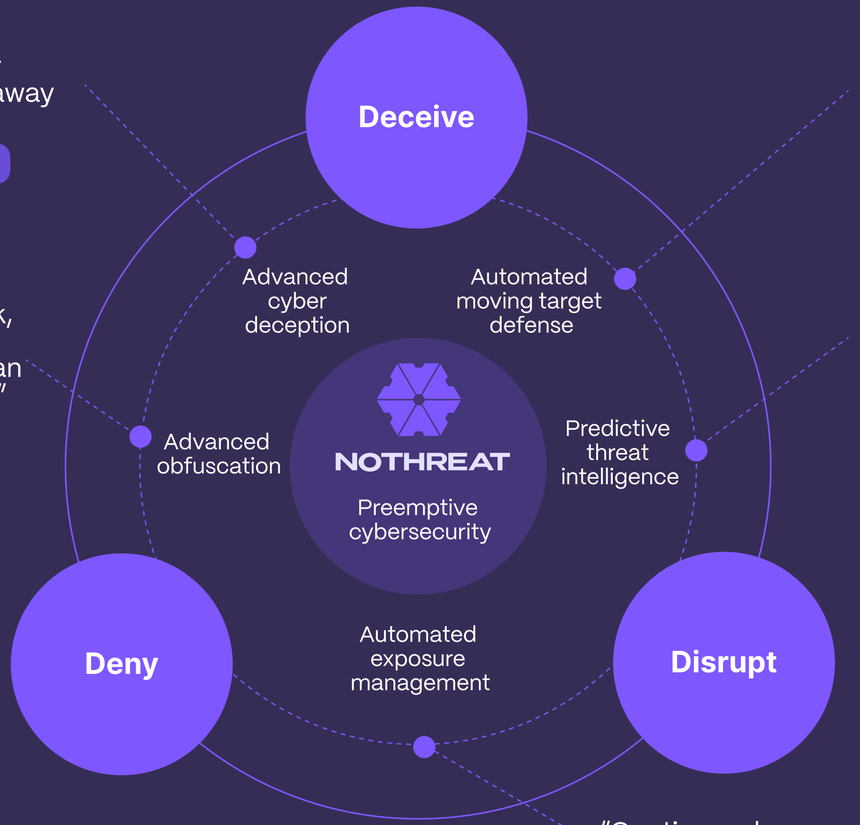
Gartner

Don't Delay in Building Preemptive Cybersecurity Solutions

Gartner warns tech product leaders of the potential for damaging market-share losses if they fail to develop preemptive cybersecurity solutions.

By **Carl Manion** | July 31, 2025

Read full article



"...solutions that lure or misdirect an attacker away from true assets."

Nothreat CyberEcho

"Techniques that mask, hide or cloak system elements so attacks can be denied their target."

Nothreat Mirage
part of AIoT Defender

"Changing the attack surface dynamically so attackers are faced with shifting and unpredictable targets."

"Using analytics and multiple threat-feeds to anticipate adversary intent and act before attacks occur."

Nothreat ThreatShield

Nothreat AI Analyzer

Nothreat AIoT Defender

"Continuously assessing exposures and using automation to prioritise and remediate before compromise."

The First Autonomous Self-Learning AI Cyber Defense that instantly stops zero-day threats at the EDGE

Nothreat operates as an additional layer to existing security platforms, delivering full protection with cost-effective, frictionless implementation

NOTHREAT

AI PLATFORM

SaaS / On-Premise

Watch the Nothreat™ 90-sec Video

Nothreat™ CyberEcho

Monitors web traffic to detect suspicious activity and advanced persistent threats.

Nothreat™ AI Analyzer

Generates statistically precise human-friendly security reports using AI. Data never leaves DMZ.

add-on

Nothreat™ SIEM

A powerful, scalable Security Information and Event Management Platform.

Nothreat™ ThreatShield

Blocks live cyberattacks connected to your firewalls at the edge using real-time threat intelligence.

Nothreat™ AIoT Defender

Embedded AI firewall that protects IoT devices with minimal memory and CPU usage.

add-on

Nothreat™ Intelligent DNS

Protects users by intercepting and analyzing DNS queries to stop threats before connection.

Nothreat offers three AI defense solutions that can run on-premise which are vendor agnostic

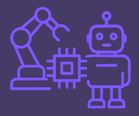
Each solution is developed to scale with short implementation time, it can be sold as a package or individually

CyberEcho & ThreatShield

Web/SaaS apps, APIs, VPNs, firewalls, Cloud Services, ADFS, etc.

Seamless Integration. >3x real-time cyber protection.

- Effective **against even zero-day attacks**
- **Detected ransomware hours before** production impact
- Recent **use cases show 9-11x boost**
- **Realistic decoys lure attackers** — without impact production services
- **<1% False Positives** — less alerts
- **Real-time specific threat feeds** for orgs



AIoT Defender

Edge devices, IoT/IIoT, drones, vehicles, industrial control systems

Unmatched Protection. Minimal Footprint.

- **Protects previously unprotected devices**, including zero-day vulnerable systems
- **Self-learning AI runs on just 2MB RAM**, perfect for edge and embedded environments
- **Reaches >97% detection accuracy in 12 minutes**—from zero knowledge to full protection
- **Fully autonomous defense**—no human input required

AI Analyzer

SecOps, Analysts, Cybersecurity Experts, and IT teams

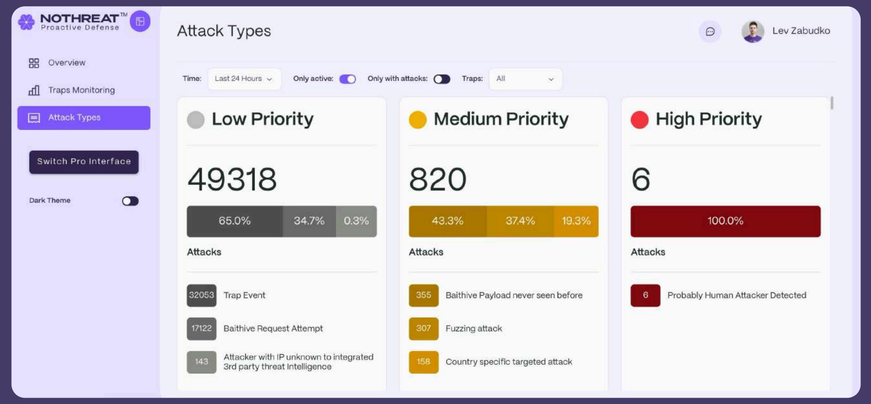
Investigate any Alert in Seconds.

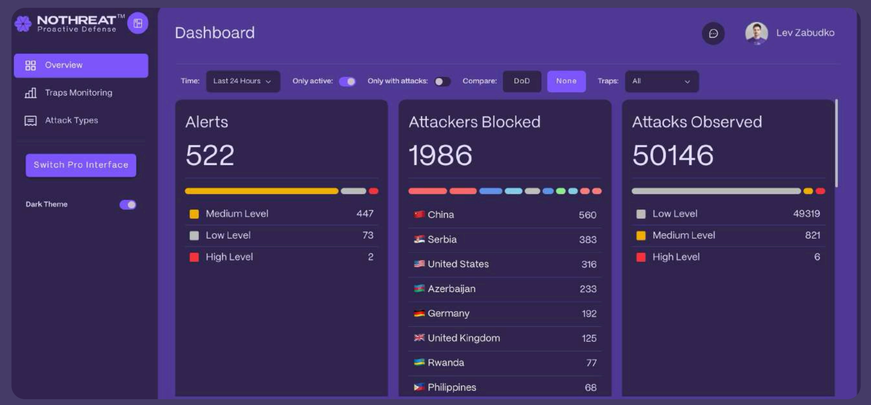
- **Turns chaos into clarity.** Insights on 1000s of real-time attacks within seconds
- **Private by design.** Data never leaves your perimeter. No third-party integrations.
- **Statistically accurate.** Unlike other known LLMs on the market
- **Native for Nothreat Platform,** but with no vendor lock-in
- **Always on.** 24/7 adaptive protection

Nothreat provides world-class tactical threat intelligence for experts and management

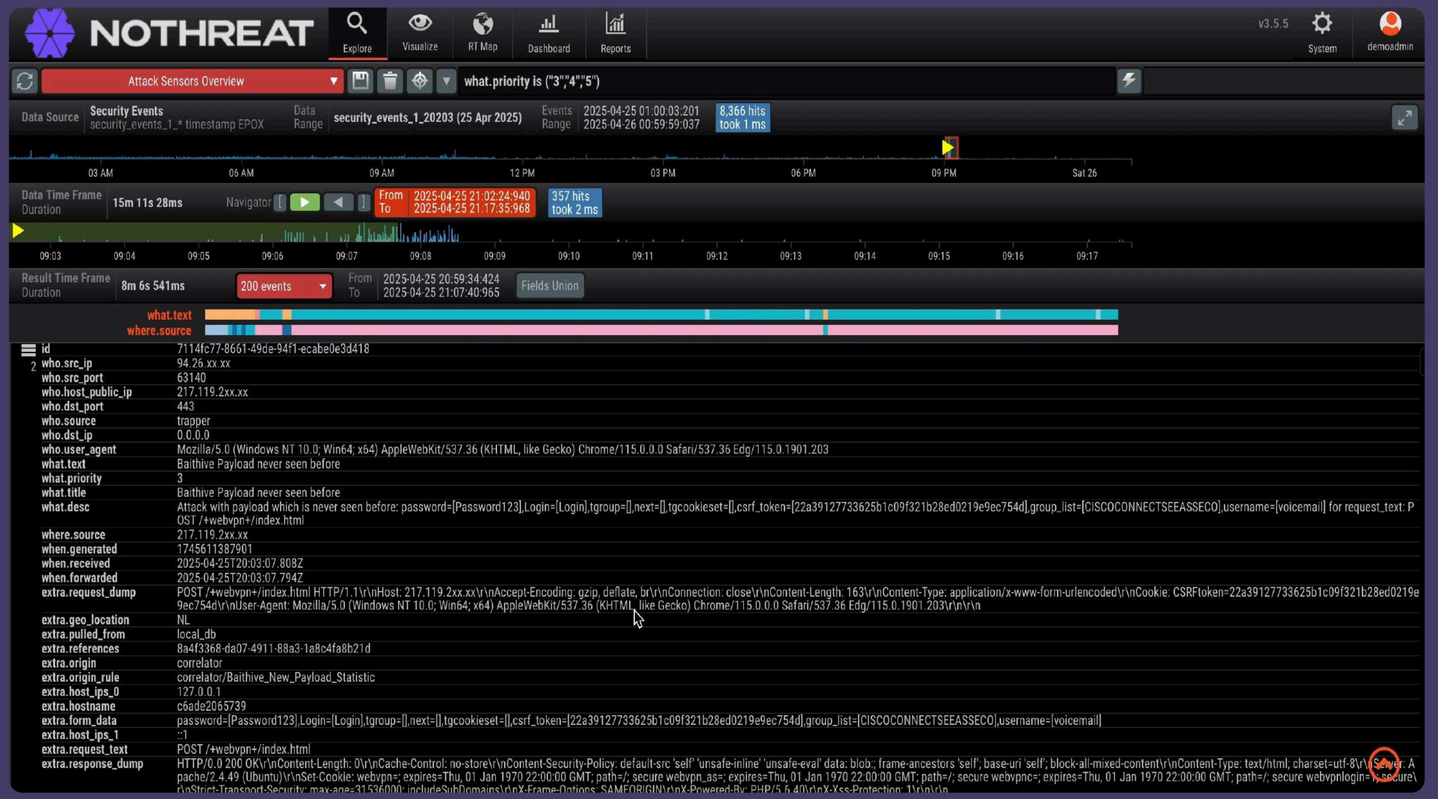
Nothreat delivers deep technical insights for Cybersecurity Teams—while automatically generating simplified, high-impact reports with key metrics for Senior Executives

Insights Platform (For Management)





PRO Interface (For Security Analysts)

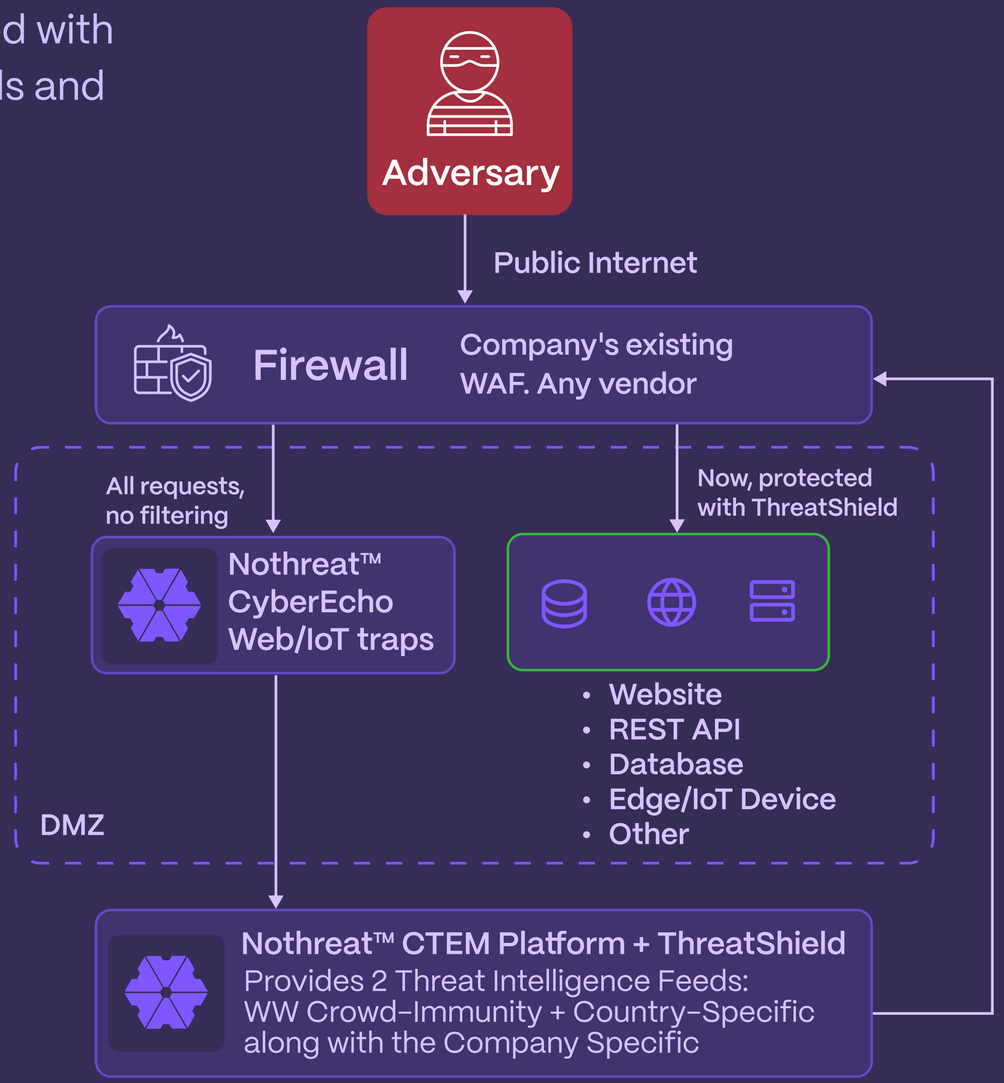


Nothreat benefits from real-time built-in crowd immunity to secure the devices and web

Threat information is gathered continuously, automatically correlated with our databases and AI (<10 ms), and updated to all connected firewalls and Edge/IoT Devices

Description

- Adversaries attack Traps and Web Services going through the firewall. Making the real asset invisible to bad actors.
- The firewall blocks malicious connections to real services but does not apply filtration for Nothreat™ CyberEcho traps.
- Traps send attack attempts to the Nothreat™ Platform for threat intelligence. The firewall connects to the Platform via Nothreat™ Threat Shield to update block lists and to share the logs.



Competition: Nothreat has the most technologically advanced security platform available in the market

It is the only company that provides a fully autonomous IoT firewall combined with tailored intelligence capabilities

Web Applications Protection

Deception, Threat Intelligence, Autonomous Threat Prevention, AI

While competitors address fragmented security gaps with point solutions, Nothreat provides a **unified pre-emptive platform** that integrates deception-based personalized intelligence, precision AI, and automated enforcement.

Nothreat delivers **tailored preemptive security without any changes** to the existing infrastructure.

Deception

Threat Intelligence

AI for SOCs

Connected Devices Security

Edge devices, IoT/IIoT, drones, vehicles

Nothreat secures IoT ecosystems with **adaptive, on-device AI** that delivers tailored pre-emptive protection. Our platform is purpose-built for resource-constrained environments, providing autonomous security that operates at the edge without relying on cloud connectivity. Features that are unmatched by the competition.

Nothreat in the Media

Nothreat Strikes Partnership with Azerbaijani Number One Football Club Qarabağ FK

Read Press Release

Nothreat is the official Cybersecurity Partner of Pafos FC, Champions of Cyprus

Read Press Release

Read Press Release

#2 in TechRound's Top 40 Cybersecurity Companies of 2025.

"I was impressed by those companies using AI to solve cybersecurity challenges in new ways. Standouts included Nothreat, using AI for autonomous threat detection."
— Chris Newton-Smith, Cybersecurity40 Judge and CEO of IO

Read Press Release

#3 place in ADIB UAE Cybersecurity Innovation 2025 Challenge, delivered in collaboration with the DIFC Innovation Hub and the Cyber Security Council.

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Contact Us

Upgrade to Proactive Cybersecurity

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