NOTHREAT™
Proactive Defense

DETECT.
PROTECT.
NEUTRALIZE.

Autonomous AI-powered platform for proactive real-time protection against zero-day vulnerabilities.

CHALLENGES

The adversaries are super-sophisticated – leveraging AI-driven automation, stolen credentials, and stealth tactics, to bypass even the most advanced security defenses. Every day, your organization is facing highly resourced cybercriminal syndicates and nation-state actors who are continuously reinventing their tactics to exploit vulnerabilities. As the attack surface expands through IoT and IIoT proliferation, and threats evolve in real time through generative AI, the pace and complexity of attacks have outstripped traditional cybersecurity models.

Organizations, critical infrastructure and government entities are exposed to advanced threats that cannot be stopped by legacy firewalls and SIEMs, and fragmented threat intelligence, because of:

- **AI-powered, real-time threats** that adapt faster than manual defenses
- **Attack surface explosion** across IoT, IIoT, edge devices, and legacy systems
- **Credential-based intrusions** that evade signature-based detection
- **Fatigue from false positives** draining SOC resources and increasing response time
- **Delayed threat correlation**, leaving organizations blind to multi-stage attacks
- **Fragmented intelligence** with no centralized or contextualized visibility
- **Inability to counter zero-days** without prior indicators or known patterns.

SOLUTION

Nothreat delivers a next-generation, deception-powered platform designed from the ground up to provide real-time visibility, proactive defense, and collaborative immunity at scale. The Nothreat Platform is engineered for scalable, and intelligence-driven defense-in-depth without compromise. Unlike traditional security solutions and SIEMs burdened by noise, latency, and cost, Nothreat delivers unlimited-scale visibility, real-time threat intelligence, and automated prevention—all wrapped into one unified platform.

Key Benefits

Deploy in hours
Integrates with any Firewall, SIEM, or EDR

Block > 99% of unknown threats
Stop zero-days and novel attacks before they breach

Cut alert fatigue by > 98%
Slash false positives with precision-tuned, adaptive detection

Learn continuously, forget nothing
Adapts to new threats without retraining

Defend autonomously at scale
No manual intervention; efficient even on low-powered CPUs

Protect your unique environment
Threat intel tailored to your infrastructure, not generic feeds

Scale securely, cost-effectively
Lightweight, enterprise-wide coverage without sprawl

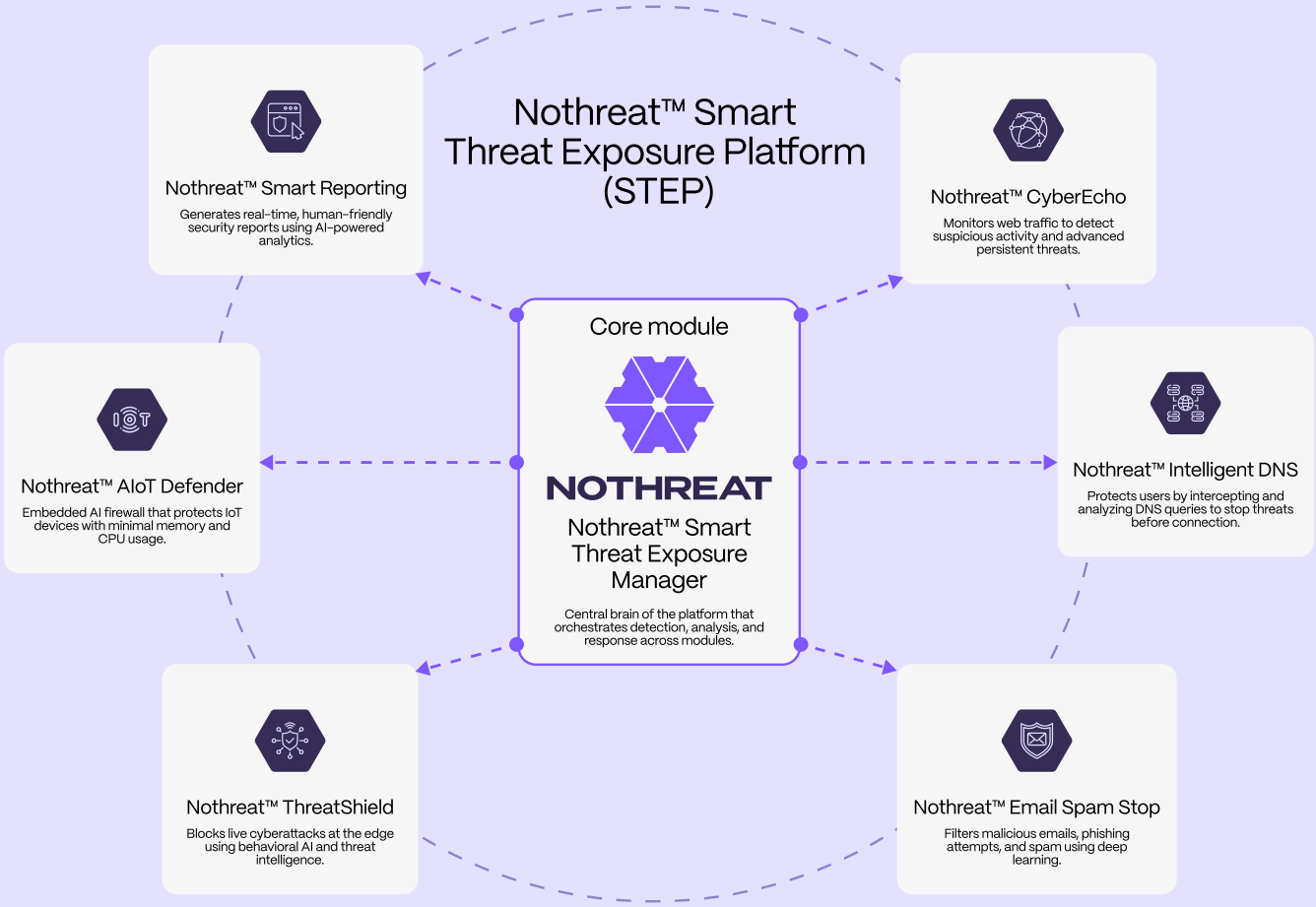
Patented, proven tech
Built by cybersecurity scientists and professors, backed by U.S. patent

CORE CAPABILITIES

The Nothreat Platform – Real-Time Threat Intelligence & Prevention

Effortlessly eliminate the lag between detection and response. The Nothreat Platform proactively blocks attacks in milliseconds, leveraging patented deception technology and unlimited telemetry ingestion to neutralize zero-days before they breach.

- **Accelerate detection** with behavior-based analytics that spot threats missed by traditional tools.
- **Automate response** across your stack — isolate endpoints, block IPs, and disrupt kill chains without manual input.
- **Scale instantly** with sub-second correlation, supporting petabytes of data across your global infrastructure.



Nothreat CyberEcho – Turn Adversaries into Informants

Leverage the advantage with undetectable clone traps -– high-fidelity, undetectable mimics of real-world IT services, IoT and edge devices, applications, and HTTPS servers – capturing adversary behavior from the first move. Gain visibility, attribution, and immediate threat intel — without exposing production systems.

- **Easily deploy cyber clones** that mimic real services and lure adversaries into revealing tactics and techniques.
- **Harvest live intelligence** from ongoing intrusions to feed your defensive systems in real time.
- **Integrate seamlessly** with your existing EDR, SIEM, and firewalls to shut down threats instantly as they're discovered.

Nothreat ThreatShield – Fortify Your Firewalls, Everywhere

Nothreat™ ThreatShield transforms your existing firewall infrastructure into an adaptive threat-aware/threat-blocking infrastructure. With just one line of config, you instantly enable real-time, AI-enriched threat feeds – from the platform to your firewalls with no analyst effort or delay.

- **Activate instant integration** with over 20 platforms, including Cisco, Palo Alto, and Fortinet — zero friction, full power.
- **Stream live threat indicators** (IPs, domains, URLs, hashes) directly into your perimeter defenses, updated in real-time.
- **Scale effortlessly** using standardized formats like STIX, OpenIOC, JSON, and flat files — built for interoperability and automation.

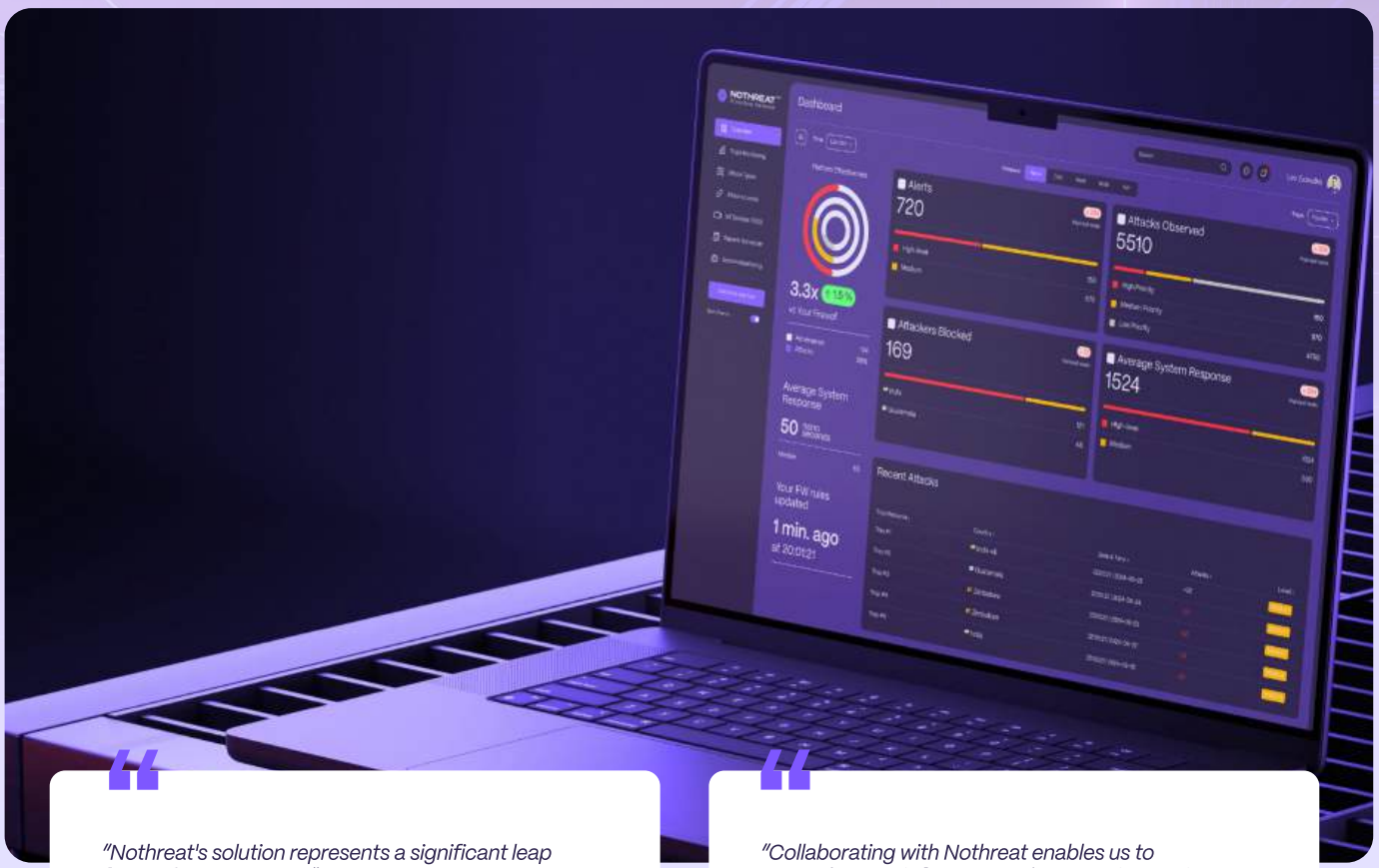
Nothreat™ AI Analyzer – Turn Chaos Into Clarity

Nothreat AI Analyzer transforms raw, technical threat data into clear, human-readable intelligence. AI Analyzer bridges the gap between logs and leadership, enabling faster, smarter decisions — without relying on forensic deep dives or manual correlation.

Key Benefits

- > 99% detection accuracy
- <2% overhead even on low-powered CPUs
- 80% lower analyst workload
- > $300,000 in cost savings

- **Easily translate complex alerts i**nto plain-language narratives that clarify what happened, how it happened, and what to do next.
- **Trace root causes and lateral movement** to uncover adversary paths and break the kill chain early with clear, actionable summaries.
- **Prioritize remediation** with AI-driven, context-aware guidance.
- **Accelerate response** with up to 70% faster analysis and 80% lower analyst workload.
- **Ensure regulatory compliance and full data sovereignty** with optional on-prem deployment – keeping all threat analysis and processing within your infrastructure.



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

Rasim Bakhshi
Director at Lenovo Global Technology

Lenovo

"Collaborating with Nothreat enables us to strengthen our infrastructure's protection against potential cyber threats"

Dovlat Dovlatov
Deputy CEO at Azerconnect Group

azerconnect GROUP

Watch the Nothreat™ Short Explanatory Video of the Solution

Download the Nothreat™ ThreatScape 2025 Report

Schedule a Demo

Understand how Nothreat's AI-powered security solutions can ensure your organization's resilience in a world where adversaries are always one step ahead.

Schedule a Demo