ZeroThreat Redefines AppSec with AI-Powered DAST, Delivering 10× Faster Detection and 98.9% Accuracy

Next-generation application security testing solution sets new benchmarks in speed, precision, and efficiency.



Chicago, Illinois Oct 16, 2025 (<u>Issuewire.com</u>) - ZeroThreat, a leader in next-generation cybersecurity, announced the launch of its AI-powered Dynamic Application Security Testing (DAST) that transforms how enterprises approach application security (AppSec). By combining machine learning models, behavioral analysis, and automation-driven intelligence, the platform achieves 10× faster vulnerability detection with a 98.9% accuracy rate, dramatically reducing the noise of false positives that slow down traditional tools.

The modern software ecosystem is driven by rapid releases, AI-powered modules, microservices, and complex integrations. Yet these advancements are also prone to grabbing cybercriminals' attention, leading to new attack surfaces.

Traditional DAST platforms often lag in performance, lack context-awareness, and overwhelm developers with incomplete or inaccurate findings. ZeroThreat's AI-powered engine and LLM-powered techniques are purpose-built to address these gaps by simulating 40,000+ real-world attack vectors in runtime environments, intelligently prioritizing vulnerabilities, and seamlessly integrating into DevSecOps pipelines.

"Legacy security testing methods struggle to keep up with agile development and cloud-native environments," said Dharmesh Acharya, Co-Founder. "ZeroThreat's AI-powered DAST adapts to modern architectures, analyzing everything from AI-native apps, legacy web apps, and SPAs to APIs and microservices with unparalleled speed and precision. This means faster remediation, fewer blind

spots, and stronger resilience against real-world threats."

Prime Advantages of ZeroThreat's Al-Powered DAST:

Regulatory Compliance: Built-in compliance checks for OWASP Top 10, PCI DSS, GDPR, HIPAA, and more.

10× Faster Detection: Utilizes parallel Al-driven scanning and adaptive fuzzing to identify vulnerabilities at rapid speed.

98.9% Accuracy: With the implementation of a machine learning classifier, ZeroThreat filters false positives, ensuring developers act on actionable insights only.

Context-Aware Vulnerability Mapping: Correlates flaws to application logic, APIs, and dependencies for <u>AI-driven remediation reports</u>.

Seamless Integration: Fits directly into DevSecOps workflows, supporting GitHub, GitLab, Jenkins, and other pipelines and project management tools like Slack, Jira, Trello, etc.

No Configuration, No Expertise Required: Built on ZeroTrust architecture and designed for simplicity; deploys instantly without manual tuning or specialized security expertise.

Unlike legacy DAST tools or vulnerability scanners that require extensive manual tuning, ZeroThreat's DAST platform dynamically adapts to application behavior, learning and improving over time. This approach not only accelerates detection and response but also ensures that organizations can scale AppSec in sync with digital transformation.

"ZeroThreat's mission is to enable businesses to innovate without fear," added Dharmesh Acharya. "By merging AI, automation, and deep security expertise, we're redefining application security for the next decade."

About ZeroThreat

ZeroThreat is a cutting-edge cybersecurity company focused on redefining application security through AI, automation, and precision-driven technology. ZeroThreat helps businesses detect, prioritize, and remediate vulnerabilities across complex web apps and APIs, ensuring stronger resilience against everevolving cyber threats. With a commitment to innovation and scalability, ZeroThreat empowers enterprises to secure their future with confidence.

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