

CurlSek Secures Funding from Capital3 to Scale AI-Powered Continuous Penetration Testing Platform

The investment will accelerate the expansion of CurlSek Intelligence Suite, enabling autonomous, AI-driven penetration testing for modern enterprise applications.



Sheridan, Wyoming Dec 15, 2025 ([IssueWire.com](https://www.issuewire.com)) - **CurlSek**, an AI-powered cybersecurity company focused on continuous penetration testing, has raised an undisclosed angel funding round from US-based VC **Capital3**. The investment will be used to scale the [CurlSek Intelligence Suite](#), the company's autonomous Penetration Testing as a Service (PTaaS) platform designed to help

organizations identify and validate real-world security vulnerabilities at the speed of modern software development.

As enterprises accelerate adoption of cloud-native architectures, AI-driven workflows, and continuous delivery practices, traditional security testing methods—often manual, periodic, and reactive—are increasingly unable to keep pace. CurlSek addresses this gap by applying autonomous AI agents to perform continuous offensive security testing and exploit validation across web applications and APIs.

AI-Powered Continuous Penetration Testing at Scale

CurlSek's flagship platform is built on a modular, agent-based architecture that automates core penetration testing workflows. Autonomous agents—including **Probe**, **Threatmesh**, **Vulnauts**, and **Fixly**—continuously assess application attack surfaces, correlate emerging threats, and validate exploitability by simulating real-world attacker behavior.

Unlike traditional vulnerability scanners that generate high volumes of unverified findings, CurlSek's approach emphasizes **validated exploitability**. According to internal benchmarking, the platform has demonstrated over **90 percent accuracy across eight categories of the OWASP Top 10**, helping security and engineering teams prioritize actionable risks while reducing false positives.

Rapid Response to Emerging Vulnerabilities

The platform's capabilities were recently demonstrated during the disclosure of the **React2Shell** vulnerability. Upon public disclosure, CurlSek's system rapidly identified potentially affected assets, correlated the vulnerability against curated application profiles, and executed controlled exploit validation. This enabled teams to confirm exposure and prioritize remediation without relying on static testing schedules or manual analysis.

This rapid-response workflow highlights the platform's ability to adapt to new threats in near real time—an increasingly critical requirement as vulnerability disclosure timelines continue to compress.

Founder Perspectives

"Security testing needs to evolve alongside modern software delivery," said [Mohd Sohaib](#), Co-Founder and CEO of CurlSek. "Organizations are shipping faster and adopting AI across their stacks, but security assessments often remain reactive. This funding allows us to accelerate development of continuous, AI-driven penetration testing that reflects real attacker behavior and integrates naturally into engineering workflows."

Rinkish Khera, Co-Founder and Chief Information Officer, added, "Our focus has always been on delivering validated offensive security rather than raw scan output. With support from Capital3, we are scaling an autonomous platform designed to provide deeper security coverage without increasing operational overhead."

Investor Commentary

"CurlSek stood out due to the technical maturity of its platform and the depth of expertise within the founding team," said a representative from **Capital3**. "Achieving meaningful exploit validation with autonomous agents is challenging, and CurlSek has demonstrated early progress in building a practical, scalable solution for modern application security."

Availability and Roadmap

CurISek is currently working with select design partners in the United States and India and plans to expand customer onboarding in early 2026. The platform supports integration with CI/CD pipelines through APIs, enabling organizations to embed continuous penetration testing into existing development workflows without disrupting delivery velocity.

About CurISek

CurISek is an AI-first cybersecurity company focused on continuous web application penetration testing. Through its **CurISek Intelligence Suite**, the company applies autonomous AI agents to identify, validate, and prioritize security vulnerabilities across modern software environments. Headquartered in Uttar Pradesh, India, CurISek serves a global customer base with a focus on enterprise application security.

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