

CrowdStrike Delivers the Next Breakthrough in AI-Powered Agentic Cybersecurity with Charlotte AI Detection Triage

February 13, 2025

The latest agentic AI innovation from CrowdStrike triages detections with over 98% accuracy within a model of bounded autonomy, eliminating over 40 hours of manual work per week on average — allowing SOC teams to focus on critical threats and respond faster

AUSTIN, Texas--(BUSINESS WIRE)--Feb. 13, 2025-- [CrowdStrike](#) (NASDAQ: CRWD) today announced the general availability of [Charlotte AI Detection Triage](#), a major breakthrough in agentic AI-driven security operations. Operating with customer-defined bounded autonomy, Charlotte AI triages security detections with over 98% accuracy¹, eliminating more than 40 hours of manual work per week on average² to scale SOC operations and accelerate response times to the most critical threats.

Developed in close collaboration with [CrowdStrike Falcon® Complete Next-Gen MDR](#) — the [gold standard](#) in managed detection and response — Charlotte AI is trained on millions of real-world triage decisions and combines the power of AI with the precision of human expertise to deliver expert-level SOC triage at machine speed. This agentic AI innovation capitalizes on CrowdStrike's unique cybersecurity data advantage coupled with the power of the Falcon platform, yielding a closed-loop feedback process of constantly improving security outcomes.

Adversaries are weaponizing AI to launch attacks faster than ever, overwhelming security teams with floods of alerts. With breakout times [shrinking to minutes](#), defenders can't afford to waste time sorting through false positives. Charlotte AI Detection Triage eliminates this burden by autonomously analyzing, prioritizing and summarizing detections with superior accuracy, instantly distinguishing true positives from false positives so analysts can focus on real threats. Unlike generic AI models trained on broad repositories, Charlotte AI is built on CrowdStrike's proprietary data set — years of curated Falcon Complete triage decisions — delivering highly accurate detections based on real adversary tradecraft. Built with embedded guardrails, Charlotte AI Detection Triage operates within a model of bounded autonomy, ensuring security teams maintain full oversight of AI-driven decisions. Security teams can define when and how AI-driven and automated actions occur — from triage to final response.

Transform SOC Operations with AI-Powered Precision

Charlotte AI Detection Triage supercharges SOC teams with speed, accuracy and control — freeing analysts from repetitive tasks, improving operational efficiency and delivering trusted AI-powered security. Charlotte AI Detection Triage revolutionizes SOC operations by:

- **Eliminating Manual Work and Analyst Fatigue:** With over 98% accuracy, Charlotte AI responsibly triages detections autonomously, filtering out false positives and closing low-risk alerts — eliminating more than 40 hours of grunt work per week on average. By rapidly identifying high-priority threats, security analysts can focus on the critical threats that matter most.
- **Accelerating Incident Response and SOC Efficiency:** Charlotte AI seamlessly integrates with [CrowdStrike Falcon® Fusion](#), automating detection triage and response workflows to reduce mean time to respond (MTTR), ensuring analysts focus on high-fidelity detections.
- **Proving Responsible AI Adoption with Built-in Control:** Charlotte AI operates with customer-defined bounded autonomy, enforcing defined guardrails that give security teams full oversight of AI-driven decisions. Organizations can control when and how automated actions occur, keeping AI-driven automation trusted, accountable and under human agency.

“Charlotte AI Detection Triage represents the next leap forward in agentic AI innovation, uniting the power of AI and the precision of human expertise to define tomorrow's SOC,” said Elia Zaitsev, chief technology officer, CrowdStrike. “As attacks grow more sophisticated and faster, security teams need AI-driven solutions that deliver measurable operational impact. Charlotte AI enables defenders to move faster with greater accuracy — while ensuring SOC teams maintain full control. This is the future of AI in cybersecurity — one that accelerates response, enhances productivity and helps organizations stay ahead of evolving threats.”

Charlotte AI Detection Triage is generally available. For more information, visit our [blog](#).

About CrowdStrike

[CrowdStrike](#) (NASDAQ: CRWD), a global cybersecurity leader, has redefined modern security with the world's most advanced cloud-native platform for protecting critical areas of enterprise risk – endpoints and cloud workloads, identity and data.

Powered by the CrowdStrike Security Cloud and world-class AI, the CrowdStrike Falcon® platform leverages real-time indicators of attack, threat intelligence, evolving adversary tradecraft and enriched telemetry from across the enterprise to deliver hyper-accurate detections, automated protection and remediation, elite threat hunting and prioritized observability of vulnerabilities.

Purpose-built in the cloud with a single lightweight-agent architecture, the Falcon platform delivers rapid and scalable deployment, superior protection and performance, reduced complexity and immediate time-to-value.

CrowdStrike: We stop breaches.

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¹Accuracy rating is a measure of Charlotte AI triage decisions that match the expert decisions from the CrowdStrike Falcon Complete Next-Gen MDR team.

²Calculated by multiplying the average number of alerts triaged by Charlotte AI by a 5-minute triage time per alert as estimated by the Falcon Complete team. Individual results may vary based on factors such as total alert volume.

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Source: CrowdStrike