



Better Together: Next-Generation Stealth

CHECK POINT™ Targeted Attacks Detection & Response

Strengthening Cyber Defense with AI-Driven Threat Detection

Cyber threats are evolving, with sophisticated stealth attacks, AI-generated malware, and advanced persistent threats (APTs) bypassing traditional security measures and requires a new level of detection and response capabilities. Check Point and CyTwist have joined forces to deliver a next-generation cybersecurity solution that enhances threat detection, response, and prevention.

By integrating Check Point's robust security infrastructure with **CyTwist's AI-powered profiling engine**, security teams gain **unmatched visibility** into attacker behavior, reducing detection time and **accelerating threat mitigation**.

Check Point Harmony & CyTwist

The joint solution leverages Check Point's industry-leading security technologies alongside CyTwist's advanced analytics and AI-powered profiling engine. This powerful integration enhances the detection of stealthy, AI-generated, and evasive threats that bypass traditional security defenses of EDR and SIEM tools.

Key Benefits for Check Point Harmony Users

- **Advanced Threat Detection** – CyTwist's AI-driven profiling engine uncovers malicious activity and attack progressions that standard security tools often miss.
- **Faster Response & Mitigation** – Check Point Harmony's automated threat containment and CyTwist's attack profiling ensure attacks are detected and neutralized before damage occurs.
- **Reduced Alert Fatigue** – By analyzing legitimate system logs and correlating weak attack signals, CyTwist filters out irrelevant alerts, enabling security teams to focus on real threats.
- **Seamless Integration** – CyTwist works alongside Check Point Harmony's endpoint protection, enhancing security without adding complexity.

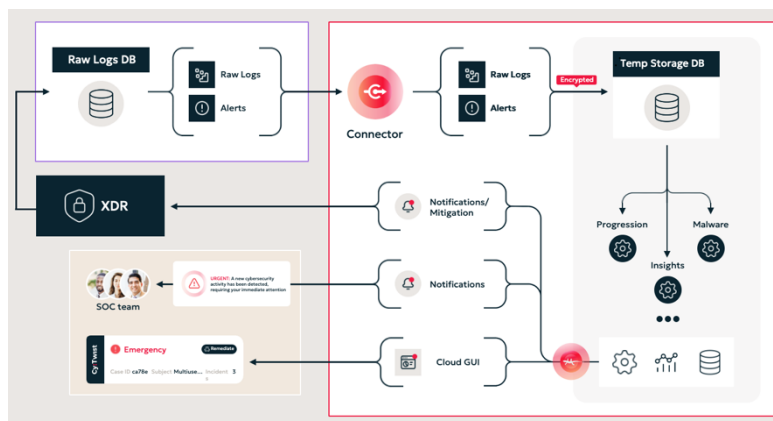
Unique Proposition

As IT environments grow more complex, the rapid rise of advanced persistent threats (APTs) that evade existing security defenses is causing severe financial and reputational damage.

CyTwist Profiler **detects attackers within minutes of infiltration** by analyzing legitimate OS logs to identify predefined malicious activity scenarios (profiles). This is achieved through a combination of unique **cyber counterintelligence** methods and **advanced statistical decision-making (AI)**, enabling the detection of stealthy attackers, new malware types and emerging attack tactics that evade standard security and anomaly detection tools.

Platform Architecture

CyTwist Profiler is a cloud-based platform that analyzes data from EDR, SIEM, and log repositories, using its **unique profiling** to detect potential attack patterns. It alerts security teams to suspicious activity, opens investigation cases with detailed hypotheses, and provides validation tests for fast investigation and mitigation.





Advanced Targeted Attacks Detection and Response Platform



Better Together: Next-Generation Stealth Targeted Attacks Detection & Response

Next-Level Cyber Defense with Check Point Harmony Endpoint & CyTwist

By integrating **Check Point Harmony Endpoint Security** with **CyTwist's AI-powered detection**, organizations gain:

- **Unparalleled visibility** into advanced attack progressions.
- **Enhanced detection & mitigation** of AI-driven and zero-day threats.
- **A proactive cybersecurity approach**, reducing time-to-detection from days to minutes.

Real-World Application: Faster, More Accurate APT Detection

A recent Attack simulation demonstrated the effectiveness of this joint solution.

While conventional security tools fail to detect and mitigate an evasive AI-driven attack, CyTwist's profiling engine worked alongside the EDR and identify and neutralize the threat within minutes.

Check Point Harmony provides the required telemetry data, enabling CyTwist Profilers to analyze the data, detect the attack context based on weak signals and expose the full attack progression.

This integration provides two layers of defense, making it significantly harder for attackers to bypass security controls. By combining Check Point Harmony preventive security with CyTwist's advanced detection and profiling, threats are detected early, responses are accelerated, and organizations can stay ahead of modern cyber threats.

How It Works

Check Point Harmony Endpoint Security

- **Endpoint Protection:** Detects and blocks known cyber threats and infiltration attempts.
- **Threat Intelligence:** Proactively detect TTPs for and emerging threats.
- **Investigation & Response:** AI-powered automation helps contain and mitigate attacks.

CyTwist's AI-Driven Threat Detection

- **Attacker Behavior Profiling:** Identifies sophisticated attack patterns disguised as legitimate activities.
- **Zero-Day Malware Detection:** Detects new, unknown malware without relying on signatures.
- **Proactive Threat Hunting:** Focuses on attackers techniques, rather than known IOCs, improving visibility into stealthy attacks.

Get Started Today - Stronger, Layered Security

Want to See Check Point Harmony & CyTwist in action!

Contact us to schedule a live demo and enhance your security posture.

🔗 **Check Point Harmony Endpoint:** [Learn more](#)

🔗 **CyTwist Advanced APT Detection:** [Learn more](#)



About CyTwist

CyTwist is a next-generation threat detection and response platform specializing in uncovering stealthy cyber threats and AI-driven attacks with unmatched speed and accuracy. Using attacker behavioral profiling and counterintelligence methodologies, CyTwist provides an essential layer of defense against sophisticated APTs and zero-day threats.