



## Deductive AI for Proactive Threat Detection and Response

### CyTwist Deductive AI Profiler: Detect What Others Miss

CyTwist’s patented Deductive-AI Profiler detects stealthy attack tactics, novel malware, and AI-driven threats in real time — identifying malicious behavior and attacker intent, not just anomalies or IOCs, before damage occurs. It analyzes standard system logs to uncover evasive techniques, AI-generated malware, and living-off-the-land attacks that traditional tools miss. By revealing what others can’t, our Profiler enables organizations to proactively defend against sophisticated adversaries — bridging the knowledge, resource, and budget gaps that challenge most security teams today.

### Unique Proposition

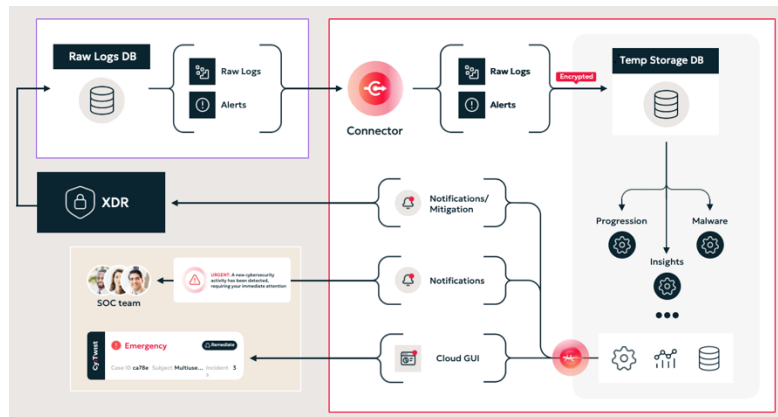
Unlike solutions dependent on generative AI, human threat hunting, or correlation engines, **CyTwist Profiler uses deductive AI to understand attacker behavior and progression.** By analyzing legitimate OS logs and applying cyber counterintelligence methodologies, CyTwist detects stealth attackers, novel malware, and new tactics **within minutes of infiltration**—long before traditional tools even raise an alert.

CyTwist empowers security teams to uncover and respond to the most advanced threats in real time:

- **Elevate defenses** against stealthy attack tactics and new threat variants that bypass traditional EDR/XDR tools.
- **Identify novel and AI-generated malware** before it can cause disruption or exfiltration.
- **Accelerate incident response** through attacker-intent-based triage, reducing noise and enabling faster, more confident action.

### Platform Architecture

CyTwist Profiler seamlessly integrated with existing EDR, SIEM, and log repositories to ingest data. Its profiling engine detects potential attack patterns, alerts security teams on suspicious activity, initiates investigation cases with clear hypotheses, and provides validation tests to accelerate remediation. The deployment is designed for not disruptive, rapid integration and requires no predefined rules or extensive data training



### Competitive Snapshot

Capability	CyTwist Deductive AI Profiler	Traditional/AI Competitors
Detection Approach	Deductive AI profiling — understands attacker intent	Bottom-up correlation — signatures, rules, IOCs, TTPs, ML noise
Stealth Attack, Zero-Day & AI Malware detection	Detects stealth attacks, novel threats with no prior knowledge	Requires known indicators or training data, new tactics often missed/delayed
False Positives	Very low — near-zero noise	High — noisy alerts, alert fatigue
Alert Prioritization	Prioritized by attacker progression — focused on urgency and impact	Correlation-based — subjective and reliant on enrichment
Ease of use	Setup <30 minutes, agentless, align with existing process	Long deployment cycles, complex tuning, Large data ingestion

### Ready to Detect and Stop the Threats Others Miss?

Contact us to schedule a demo and see how CyTwist Profiler can stop new and evasive cyber threats.

**For more information:** [www.cytwist.com](http://www.cytwist.com) | [contact@cytwist.com](mailto:contact@cytwist.com)

