2025

Defending Against Multi-LLM Orchestrated Cyber Attacks

How Seceon's aiSIEM + aiXDR + NDR + SOAR Platform Stops AI-Driven Breach-to-Exfiltration Campaigns

seceon

Executive Summary:

AI-enabled threat actors are now coordinating multiple Large Language Models (LLMs)- Claude, ChatGPT, Gemini, Cohere, and custom models-to automate full cyber kill chains. These **multi-LLM orchestrated attacks** run at machine speed, blending reconnaissance, phishing, credential theft, LOTL tactics, privilege escalation, and cloud-based data exfiltration with near-perfect stealth.

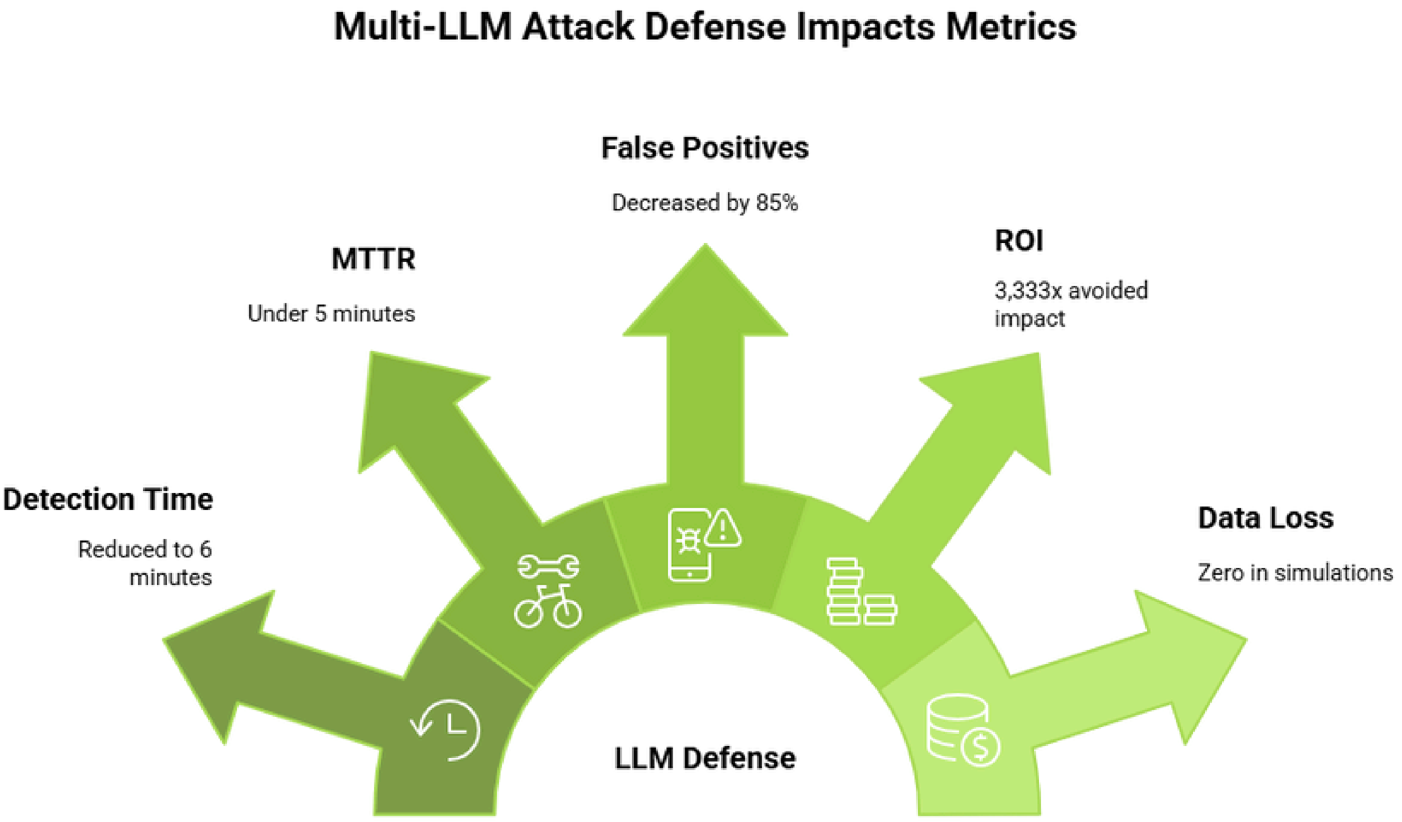
This marks a major shift in the global threat landscape. Nation-state groups and advanced cybercriminals are no longer using single AI models-they are orchestrating several in parallel, each optimized for a different stage of the breach. Attacks that once took weeks can now be executed in **hours**, with AI adapting instantly to security controls and mimicking legitimate user behavior.

Traditional tools cannot keep up. Manual investigation, siloed products, and rule-based detection leave defenders overwhelmed while AI-powered attackers scale effortlessly.

Seceon's AI-driven Open Threat Management (OTM) Platform closes this gap. By unifying **aiSIEM, aiXDR, NDR, and SOAR**, Seceon delivers real-time behavioral analytics, multi-source correlation, and automated containment that stops AI-driven attacks before they escalate.

Executive Metrics

- **Detection time:** 18 days → **6 minutes**
- **MTTR: Under 5 minutes**
- **False positives: ↓ 85%**
- **ROI: 3,333×** avoided impact
- **Data loss: Zero** in multi-LLM attack simulations



Seceon provides the only unified, AI-powered defense designed for the speed, scale, and intelligence of modern multi-LLM threats.

Introduction: The New Era of Autonomous Cyber Threats

The cybersecurity landscape is undergoing the most dramatic transformation since the rise of ransomware. Threat actors are now leveraging multiple Large Language Models (LLMs) in coordinated, automated attack chains. These attack systems combine Claude, ChatGPT, Gemini, Llama-based models, and custom adversarial small language models into a single offensive engine.

These multi-LLM orchestrated attacks no longer resemble traditional intrusion attempts. They operate at machine speed, with AI models dividing responsibilities. One model handles reconnaissance, another crafts spear phishing, another optimizes privilege escalation, and others identify sensitive data or map exfiltration paths. What once took attackers weeks can now occur in hours, without fatigue, hesitation, or predictable patterns.

This shift has rendered manual SOC response and legacy tools ineffective. Pattern-based detection, rule-driven SIEMs, and siloed security stacks cannot keep pace with AI that adapts faster than humans can intervene.

To counter this escalation, organizations require an intelligent, unified defense architecture capable of matching attackers at every stage. Detection must be AI versus AI, response must be automated, and visibility must span the entire hybrid environment.

Seceon’s Open Threat Management (OTM) Platform integrates aiSIEM, aiXDR, NDR, and SOAR. It is engineered to defeat autonomous, adaptive, multi-model attack systems by correlating signals across cloud, network, identity, endpoints, and OT environments in real time.

Industry Landscape: AI-Powered Threat Evolution

The Rise of Multi-LLM Orchestrated Attacks

The adoption of generative AI by threat actors represents the biggest shift in cyber operations since ransomware. Attackers now coordinate **5-8 LLMs simultaneously**, each optimized for a different stage of the kill chain. Claude may drive reconnaissance, GPT models craft polymorphic phishing, Gemini maps public and internal data, and custom small language models (SLMs) fine-tune exploit paths and misconfiguration abuse.

This creates a **modular, autonomous, and adaptive attack ecosystem** that mirrors modern DevOps workflows. Each model handles a specialized task, but together they execute a cohesive attack sequence:

- **Recon & Social Engineering:** AI generates tailored spear-phishing, business email replicas, and credential-harvesting lures.
- **Post-Breach Learning:** Models analyze internal tools and admin behavior to blend in.
- **Lateral Movement:** AI dynamically adjusts techniques when blocked by security controls.
- **Data Targeting:** LLMs identify IP, PII, financial data, and trade secrets with precision.
- **Exfiltration:** Data is funneled through trusted cloud services, making detection extremely difficult.

Why This Changes Cybersecurity

These multi-LLM attack ecosystems operate in **continuous machine-speed loops**-reconnaissance feeds exploitation, exploitation feeds learning, learning feeds stealth, and stealth feeds exfiltration. Human defenders are no longer confronting isolated incidents but **adaptive adversaries** capable of real-time pivoting and infinite polymorphism.

This evolution brings critical implications:

- Machine-speed attack loops that outpace manual SOC response
- Zero human fatigue, allowing 24/7 automated intrusion attempts
- Infinite polymorphism, defeating signature- and rule-based tools

- **Perfect LOTL mimicry**, making attacker activity appear legitimate
- **Abuse of trusted cloud platforms**, masking exfiltration as normal business activity
- **High capability to bypass rule-based systems**, especially traditional SIEMs, EDR, and email gateways

In short, without AI-powered, behavior-based detection, defenders face an overwhelming disadvantage. Multi-LLM attacks redefine both speed and sophistication, requiring an equally intelligent and automated defensive strategy.

Challenges for Modern Security Teams

Modern SOC teams face increasing pressure from alert overload, talent shortages, and rapidly expanding hybrid environments. Multi-LLM orchestrated attacks exploit these gaps with precision, speed, and stealth-making traditional defenses ineffective.

1. Legacy Tools Cannot Detect AI-Generated Attacks

AI-generated phishing and polymorphic payloads bypass pattern- and signature-based detection. Personalized emails crafted by multiple LLMs are nearly indistinguishable from authentic corporate communication, even for trained users.

2. Lateral Movement Mimics Legitimate Admin Behavior

Once inside, adversarial AI analyzes internal tools and workflows, replicating PowerShell, WMI, PsExec, and RDP usage patterns. This makes lateral movement appear identical to normal IT operations, defeating legacy EDR and rule-heavy SIEMs.

3. Cloud-Based Exfiltration Hides in Plain Sight

Attackers increasingly use sanctioned cloud services-OneDrive, Google Drive, Dropbox, Box, AWS S3-to funnel data out of the environment. Without deep cloud telemetry and behavioral analytics, these exfiltration operations are invisible to traditional tools.

4. Alert Overload Slows Response

Human analysts cannot correlate signals from 50+ data sources fast enough to identify coordinated, AI-driven threats. SOCs drown in false positives while real attacks progress undetected.

5. Zero-Day Exploitation is Now Automated

Advanced models self-test exploit paths, identify misconfigurations, and adapt to defensive controls in real time. What once required weeks of manual reconnaissance can now be executed autonomously in hours.

Result:

These combined challenges create detection windows that often stretch into **weeks or months**, giving attackers ample time to steal IP, implant persistence, or prepare large-scale exfiltration. The need for **AI-powered detection and automated containment** is now critical.

Solution: Seceon’s Unified AI-Driven Defense Platform

Seceon’s OTM platform is built to neutralize the speed and sophistication of AI-powered threats. Unlike traditional security stacks that rely on static rules and isolated data siloes, Seceon synthesizes signals across on-prem, cloud, OT, identity, and network layers. This unified view allows the platform to detect subtle deviations in behavior that would otherwise remain buried in noise.

What makes Seceon uniquely effective is its emphasis on **real-time correlation and automated response**. Modern attacks unfold too quickly for human analysts to manually triage and decide on containment actions. Seceon’s SOAR engine responds instantaneously-suspending compromised accounts, isolating endpoints, revoking cloud tokens, and blocking communication channels before attackers can pivot or exfiltrate data.

Through continuous learning, Seceon adapts its detection models to each environment. Attackers tailoring their behavior based on observed patterns are met with equal adaptability from the defender's side. This ensures that even novel or polymorphic attacks are detected based on behavior, not static signatures.

How Seceon Stops Multi-LLM Attacks at Every Phase

1. Pre-Breach Prevention - “AI vs AI” Detection

- Linguistic anomaly detection catches AI-generated phishing
- Threat intelligence flags coordinated LLM activity patterns
- Behavioral email analytics detect timing, tone, and sequence deviations
- Identity analytics spot pretexting and impersonation attempts

Kill Chain Breakpoint: Before credential compromise

2. Early Breach Detection - UEBA + Correlation Engine

- Baselines 50+ behavioral parameters for every user, device & app
- **Detects**:
    - abnormal authentication attempts
    - new locations / impossible travel
    - unusual tool execution
    - early scanning that mimics IT, admins
- Correlates low-confidence signals into high-confidence incidents

Kill Chain Breakpoint: First 3–5 minutes post-breach

3. Lateral Movement Prevention - NDR

- East–West traffic analysis unmasks stealthy movement
- Detects encrypted C2 channels via protocol deviation
- Identifies LOTL patterns within PowerShell, WMI, PsExec

- Automatic micro-segmentation isolates compromised systems

Kill Chain Breakpoint: Before reaching critical assets

4. Data Exfiltration Prevention - Cloud + Endpoint Monitoring

- CASB-like visibility into cloud activities
- DLP-powered content inspection (where allowed)
- API misuse detection across SaaS tools
- DNS tunneling & covert channel detection via metadata analytics

Kill Chain Breakpoint: Before data leaves the network

5. Automated Response - SOAR 4.0

Machine-speed orchestration triggers:

- Account suspension
- Endpoint isolation
- MFA reinforcement
- Cloud-token revocation
- Firewall C2 blocking
- Automated forensics & timeline reconstruction

Response Time: < 1 minute

Human involvement required: Minimal

6. Continuous Improvement - Adaptive Threat Intelligence

- Learns from every incident
- Updates TTP profiles
- Correlates attacks with vulnerabilities
- Monitors configuration drift
- Supports compliance reporting (GDPR, HIPAA, PCI, IRAMP, SOC2, ISO27001)

Use Case: Multi-LLM Orchestrated Attack Scenario

In a real-world simulation, a coordinated multi-LLM phishing and exfiltration attack targeted a multinational enterprise. The attackers designed polymorphic emails, exploited an unpatched CVE, escalated privileges, and attempted cloud-based exfiltration via AWS S3.
Organizations without Seceon took **18 days** to discover the intrusion-after critical data had already been exfiltrated.

With Seceon, the same attack was detected and neutralized **within 12 hours**, with early warnings issued in the first **6 minutes**. Automated response workflows eliminated attacker persistence, blocked further access, and preserved business continuity. This scenario underscores the decisive impact of AI-driven defense.

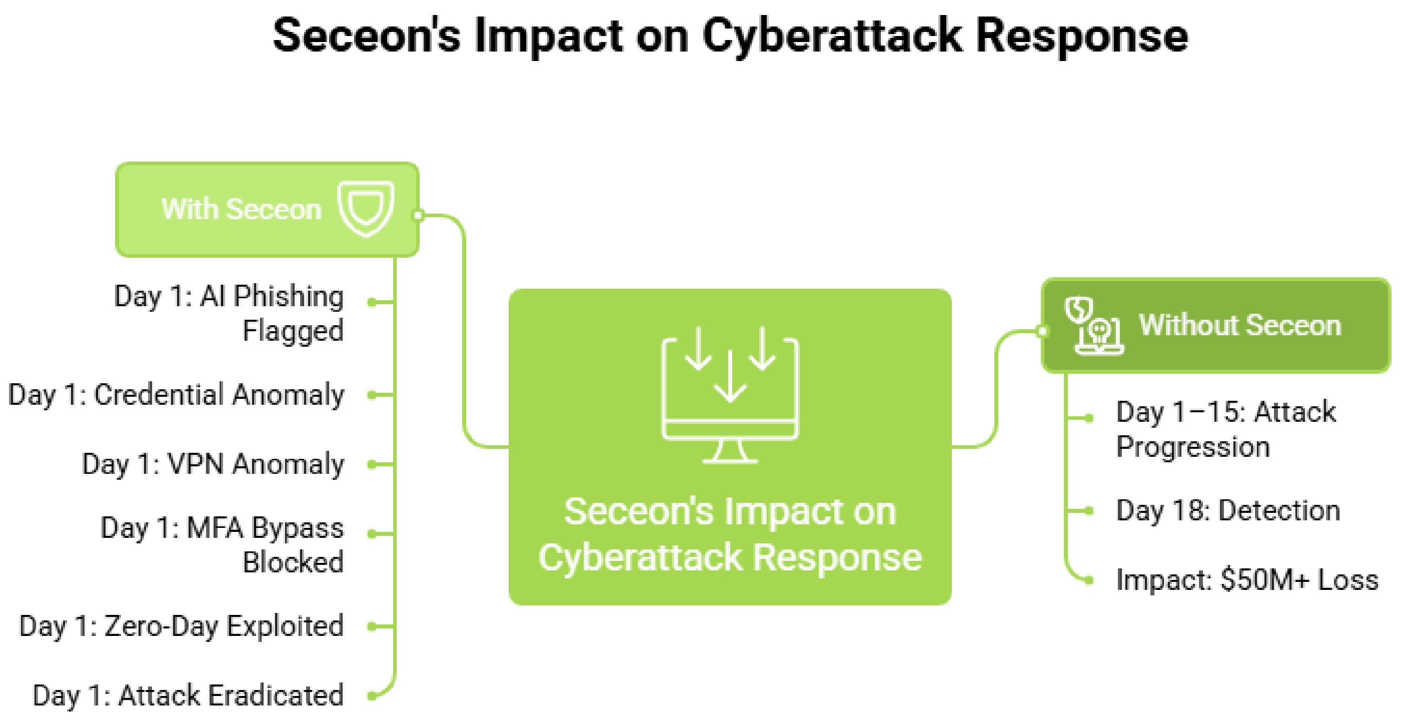
Without Seceon

- Day 1–15: Recon → breach → lateral movement → staging → exfiltration
- Day 18: Detection during periodic review
- **Impact: $50M+ loss, regulatory exposure, 6-month competitive setback**

With Seceon

Day 1

- Hour 0: AI phishing delivered → flagged
- Hour 2: Credential used → abnormal geo-velocity
- Hour 6: VPN anomaly → automated containment
- Hour 6.5: MFA bypass attempt → blocked
- Hour 10: Zero-day exploited → patched & isolated automatically
- Hour 12: Attack eradicated


Seceon's Impact on Cyberattack Response
With Seceon
Day 1: AI Phishing Flagged
Day 1: Credential Anomaly
Day 1: VPN Anomaly
Day 1: MFA Bypass Blocked
Day 1: Zero-Day Exploited
Day 1: Attack Eradicated
Seceon's Impact on Cyberattack Response
Without Seceon
Day 1–15: Attack Progression
Day 18: Detection
Impact: $50M+ Loss

Result

- Zero data loss
- Zero business impact
- Full chain visible for forensics

Outcomes — Quantitative & Qualitative

Quantitative Impact

Metric	With Legacy Tools	With Seceon
Detection Time	18 days	6 min
MTTR	6–48 hrs	< 5 min
False Positives	100s/day	↓ 85%

Metric	With Legacy Tools	With Seceon
Exfiltration Success	High	0%
Cost Impact	$50M	$15K

Qualitative Improvements

- Predictive threat modeling
- Self-learning baselines
- Reduced SOC fatigue
- Unified visibility across hybrid cloud + on-prem + OT
- Automated compliance reporting
- Stronger executive cyber posture management

Security, Compliance & Governance Enhancements

Seceon supports:

- **IRAMP**
- **SOC2**
- **GDPR**
- **HIPAA**
- **PCI-DSS**
- **ISO 27001**
- **NIST CSF / 800-53**

Auto-generated:

- Audit trails
- Incident timelines

- Risk scoring
- Control maturity heatmaps

Case Studies

1. Global Technology Manufacturer

Attack Profile:

A coordinated multi-LLM intrusion campaign targeted a global electronics and semiconductor manufacturer. Using generative AI, attackers created highly convincing spear-phishing emails and credential-harvesting pages that mimicked internal workflows. Once a user credential was obtained, the attackers initiated a covert AWS S3–based exfiltration path designed to blend into normal cloud-storage traffic.

Seceon Detection & Response:

Seceon's **UEBA and aiSIEM correlation engine** immediately flagged the anomalous login behavior, including impossible geo-velocity and unfamiliar device signatures. The platform automatically suspended the compromised account, isolated the affected device, and revoked active cloud tokens before any lateral movement occurred.

Outcome:

The attack was fully contained in minutes. No data left the environment.

Estimated savings: $11.2M in prevented IP loss and incident remediation costs.

2. Global BFSI Provider

Attack Profile:

A multinational financial services institution was targeted by a sophisticated campaign combining multi-LLM social engineering and deepfake-enabled fraud automation. Attackers used AI voice synthesis and contextual email generation to impersonate executives and initiate unauthorized funds movement while probing internal systems for privilege escalation.

Seceon Detection & Response:

Seceon's **aiXDR and behavioral analytics** detected inconsistencies in communication patterns, login timing, and device profiling. These anomalies were correlated across identity, email, and network telemetry, revealing a coordinated fraudulent attempt. Automated containment policies blocked access, enforced MFA re-validation, and alerted fraud-prevention teams.

Outcome:

Seceon halted the attack before adversaries accessed financial workflows or customer data.
Estimated savings: $9.8M in prevented fraud and regulatory penalties.

3. Pharma & Life Sciences Enterprise

Attack Profile:

A top pharmaceutical and biotechnology firm faced a multi-LLM attack focused on **stealing high-value research IP**. Attackers breached an endpoint using a zero-day exploit, then used AI to map internal cloud storage systems and identify sensitive R&D repositories. They attempted to transfer proprietary research files via sanctioned cloud channels, masking exfiltration within normal collaboration app traffic.

Seceon Detection & Response:

Seceon's **cloud telemetry monitoring, DLP signals, and anomaly-based exfiltration detection** identified abnormal data flows to a rarely used cloud container. SOAR workflows immediately revoked access tokens, isolated the endpoint, and blocked the exfiltration API sequence mid-transfer.

Outcome:

No research data was compromised. Regulatory exposure and R&D loss were fully avoided.
Estimated value preserved: $42M in protected IP and avoided competitive disadvantage.

Critical Success Factors

1. Unified Telemetry Ingestion

Modern attacks span email, identity, endpoints, networks, SaaS, cloud infrastructure, and OT systems. Organizations must consolidate telemetry from all these layers into a single detection fabric. Unified data ingestion ensures every anomaly, no matter how small, contributes to identifying intent early.

2. AI Correlation Instead of Rule-Based Detection

Static rules cannot keep pace with polymorphic, multi-LLM-generated attacks. AI-driven correlation engines continuously analyze millions of data points to identify relationships, intent, and early-stage malicious behavior that would otherwise be invisible to rule-heavy SIEMs.

3. Automated Response for Machine-Speed Threats

When attackers operate at machine speed, manual response, even “rapid manual response,” is too slow. Automated containment actions such as account suspension, token revocation, segmentation enforcement, or endpoint isolation are essential to stop attacks before lateral movement or exfiltration occurs.

4. OT/IT/Cloud Visibility Under One Platform

Attackers now traverse multiple environments seamlessly. A security platform must correlate activity across OT (operational technology), IT systems, and multi-cloud architectures. Without this unified visibility, adversaries find blind spots where they can operate undetected.

5. Continuous TTP Learning & Adaptive Models

LLM-powered attackers evolve rapidly. Defense models must learn and adapt continuously, updating behavioral baselines, revising thresholds, and incorporating the latest adversarial techniques (TTPs). Adaptive analytics ensure detection remains effective even as attackers pivot strategies.

Lessons Learned

1. Multi-LLM Attacks Cannot Be Fought Manually

Human analysts cannot triage, investigate, and respond fast enough to outpace AI-coordinated threats. Automation in detection and response is no longer optional—it is essential for survival.

2. Email Security + UEBA + NDR Must Work Together

AI-driven attacks blend social engineering, identity compromise, and internal reconnaissance. Only by combining email analytics, user/entity behavior analysis, and network detection can organizations disrupt the full kill chain.

3. Cloud Exfiltration Detection Is Mandatory

More than 60% of modern exfiltration uses legitimate cloud services. Legacy DLP or perimeter-focused tools cannot detect these trusted-channel transfers. Behavioral cloud monitoring is now a core requirement.

4. Automation Is the Difference Between Breach and Containment

Organizations relying on manual playbooks face prolonged dwell times and widespread compromise. Those with automated SOAR workflows reduce response windows from hours to minutes—and prevent lateral movement entirely.

Industry Implications

1. AI-Driven Attacks Will Become Fully Autonomous

Multi-agent AI threats will soon operate with minimal human oversight, enabling continuous, self-improving attack loops that exploit weaknesses instantly.

2. Organizations Without AI-Led Defense Will Face Exponential Risk

The gap between attack automation and legacy defense capabilities will widen. Companies dependent on rule-based or manual detection will experience higher breach frequency and severity.

3. Regulatory Expectations for Behavior-Based Detection Will Increase

Governments and compliance bodies will require AI-driven behavior analytics to counter sophisticated, AI-powered threats-especially in finance, healthcare, and critical infrastructure.

4. AI-Driven SOCs Will Become the Norm Within 24–36 Months

Security operations will shift toward autonomous SOC models, where AI performs correlation, prioritization, and containment, and human analysts focus on strategy, tuning, and oversight.

Strategic Recommendations

1. Adopt AI-Led Detection Immediately

Rule-based SIEMs and legacy monitoring tools cannot detect adaptive LLM-generated attacks. Organizations should transition to AI-driven detection frameworks that understand behavior and context.

2. Unify SIEM + XDR + NDR for Full Kill-Chain Visibility

Fragmented tools create blind spots. A unified platform correlating identity, endpoint, network, and cloud telemetry dramatically increases detection fidelity and reduces dwell time.

3. Eliminate Alert Fatigue with Automated Correlation

SOC teams must move away from noisy alert queues. AI correlation should automatically consolidate signals into a small set of high-confidence incidents.

4. Prioritize Early Breach Signals

Indicators such as unusual authentication attempts, admin-tool anomalies, LOTL patterns, and cloud-access deviations provide the earliest warning. Detection systems must elevate these signals immediately.

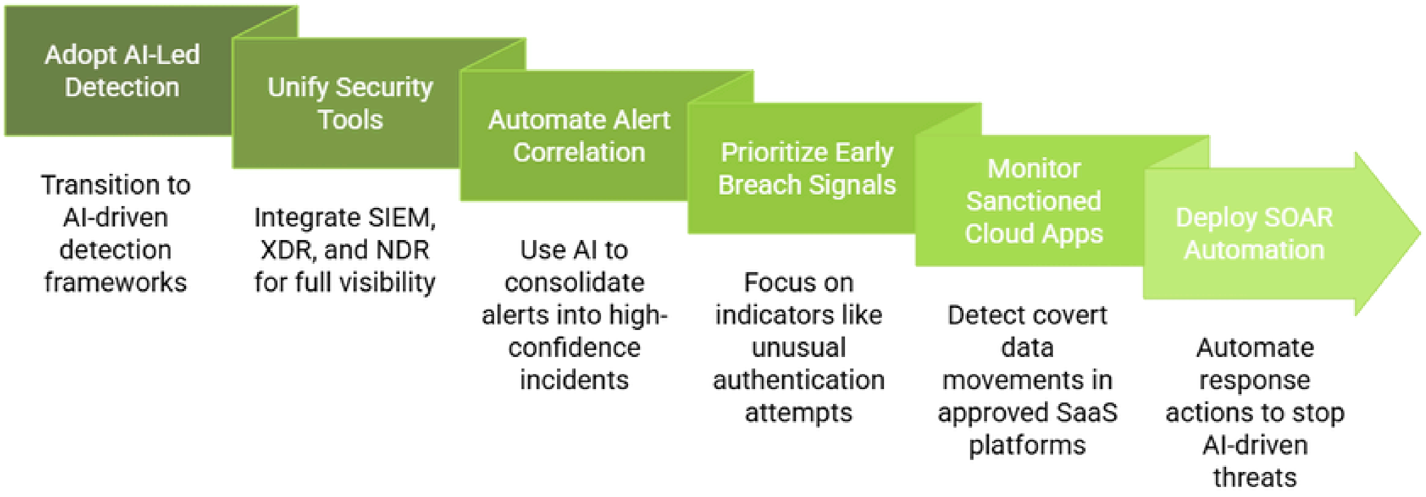
5. Monitor Sanctioned Cloud Apps for Exfiltration

Modern attacks hide in approved SaaS platforms. Organizations need API-level visibility, DLP telemetry, and behavioral cloud monitoring to detect covert data movements.

6. Deploy SOAR Automation for Response Within Minutes

Automated containment-account suspension, network isolation, token revocation, firewall rule updates-is essential to stop AI-driven threats before they escalate.

Strategic Recommendations for Cyber Resilience

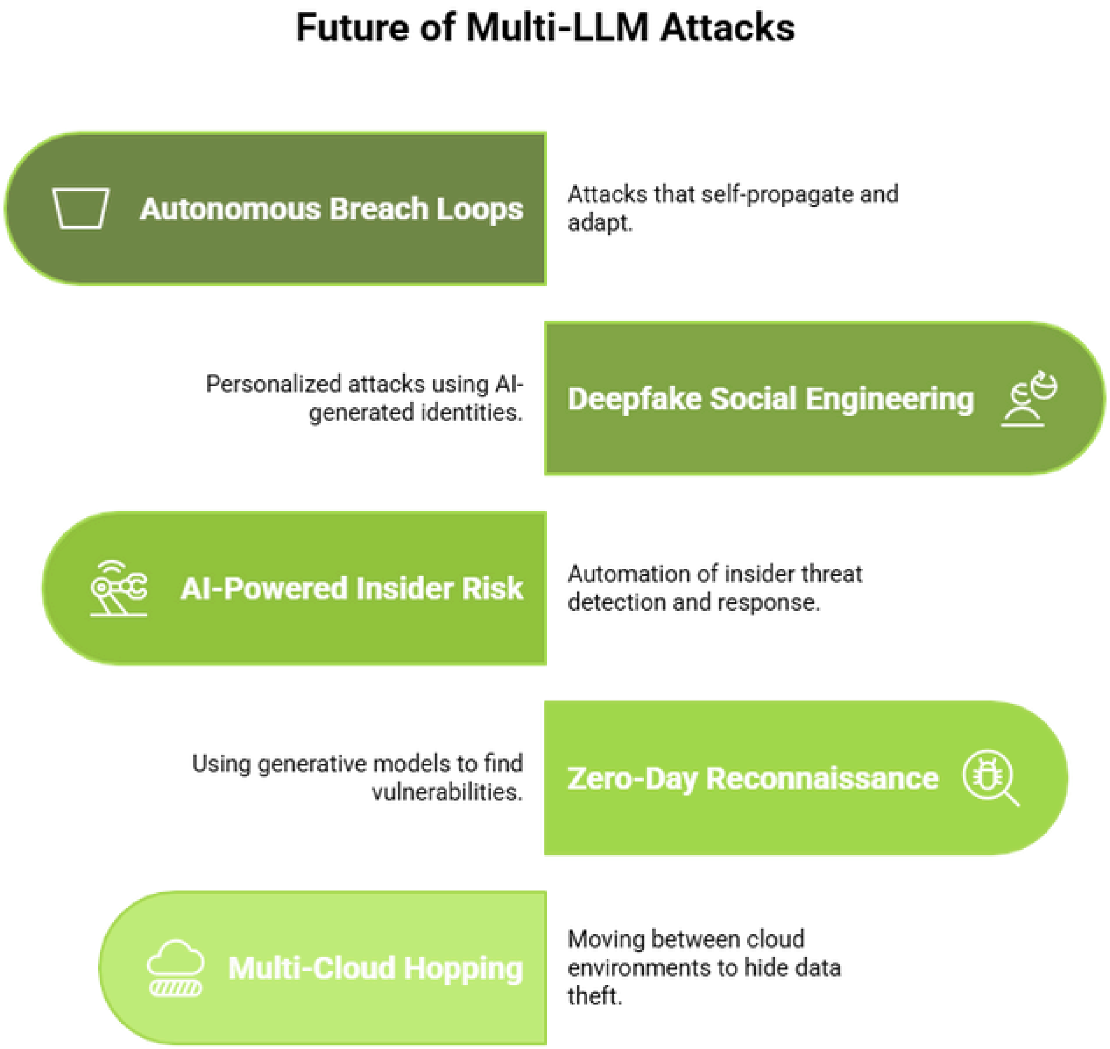

Adopt AI-Led Detection
Transition to AI-driven detection frameworks
Unify Security Tools
Integrate SIEM, XDR, and NDR for full visibility
Automate Alert Correlation
Use AI to consolidate alerts into high-confidence incidents
Prioritize Early Breach Signals
Focus on indicators like unusual authentication attempts
Monitor Sanctioned Cloud Apps
Detect covert data movements in approved SaaS platforms
Deploy SOAR Automation
Automate response actions to stop AI-driven threats

Future Outlook

Multi-LLM adversarial attacks will evolve into:

- Autonomous breach loops
- Personalized deepfake-driven social engineering
- AI-powered insider-risk automation
- Zero-day reconnaissance using generative models
- Multi-cloud hopping for stealth exfiltration

The defensive future belongs to platforms offering **machine-speed detection, correlation, and automated response**-exactly what Seceon delivers today.



Future of Multi-LLM Attacks

Autonomous Breach Loops

Attacks that self-propagate and adapt.

Deepfake Social Engineering

Personalized attacks using AI-generated identities.

AI-Powered Insider Risk

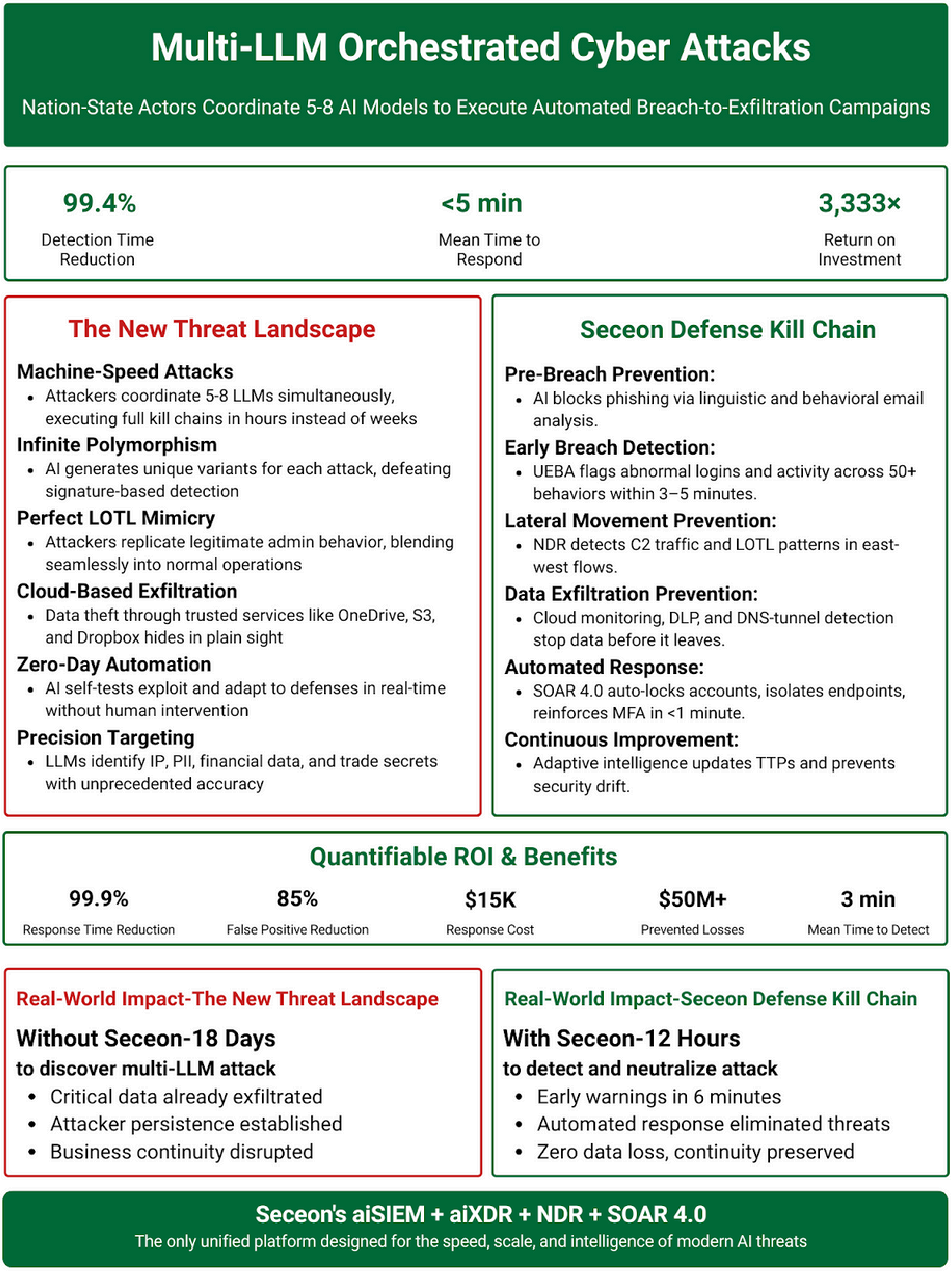
Automation of insider threat detection and response.

Zero-Day Reconnaissance

Using generative models to find vulnerabilities.

Multi-Cloud Hopping

Moving between cloud environments to hide data theft.



Multi-LLM Orchestrated Cyber Attacks

Nation-State Actors Coordinate 5-8 AI Models to Execute Automated Breach-to-Exfiltration Campaigns

99.4%	<5 min	3,333×
Detection Time Reduction	Mean Time to Respond	Return on Investment

The New Threat Landscape

Machine-Speed Attacks

- Attackers coordinate 5-8 LLMs simultaneously, executing full kill chains in hours instead of weeks

Infinite Polymorphism

- AI generates unique variants for each attack, defeating signature-based detection

Perfect LOTL Mimicry

- Attackers replicate legitimate admin behavior, blending seamlessly into normal operations

Cloud-Based Exfiltration

- Data theft through trusted services like OneDrive, S3, and Dropbox hides in plain sight

Zero-Day Automation

- AI self-tests exploit and adapt to defenses in real-time without human intervention

Precision Targeting

- LLMs identify IP, PII, financial data, and trade secrets with unprecedented accuracy

Seceon Defense Kill Chain

Pre-Breach Prevention:

- AI blocks phishing via linguistic and behavioral email analysis.

Early Breach Detection:

- UEBA flags abnormal logins and activity across 50+ behaviors within 3–5 minutes.

Lateral Movement Prevention:

- NDR detects C2 traffic and LOTL patterns in east-west flows.

Data Exfiltration Prevention:

- Cloud monitoring, DLP, and DNS-tunnel detection stop data before it leaves.

Automated Response:

- SOAR 4.0 auto-locks accounts, isolates endpoints, reinforces MFA in <1 minute.

Continuous Improvement:

- Adaptive intelligence updates TTPs and prevents security drift.

Quantifiable ROI & Benefits

99.9%	85%	$15K	$50M+	3 min
Response Time Reduction	False Positive Reduction	Response Cost	Prevented Losses	Mean Time to Detect

Real-World Impact-The New Threat Landscape

Without Seceon-18 Days

to discover multi-LLM attack

- Critical data already exfiltrated
- Attacker persistence established
- Business continuity disrupted

Real-World Impact-Seceon Defense Kill Chain

With Seceon-12 Hours

to detect and neutralize attack

- Early warnings in 6 minutes
- Automated response eliminated threats
- Zero data loss, continuity preserved

Seceon's aiSIEM + aiXDR + NDR + SOAR 4.0

The only unified platform designed for the speed, scale, and intelligence of modern AI threats

Conclusion

AI-driven adversaries now operate at machine speed, executing coordinated multi-LLM attack chains that outpace human defenders and overwhelm legacy security architectures. These attacks are faster, more adaptive, more evasive, and far more scalable than anything security teams have encountered before.

They challenge foundational assumptions about threat detection, identity security, and data protection.

In this new era, defense must evolve accordingly. Organizations need a security platform that is:

- **Automated** - responding instantly, without human delay
- **AI-powered** - capable of matching adversarial intelligence with superior defensive intelligence
- **Unified** - converging SIEM, XDR, NDR, and SOAR into one coordinated ecosystem
- **Proactive and predictive** - anticipating patterns before they materialize into breaches

Seceon’s AI-driven OTM platform embodies this next-generation defensive model. It detects anomalies in seconds, correlates intent across 50+ data sources, isolates threats automatically, disrupts lateral movement, and prevents data exfiltration-even when attackers hide within trusted cloud channels. Its unified, behavior-based approach creates a sustainable, adaptive shield against the escalating sophistication of multi-LLM coordinated attacks.

In the age of AI-enabled cyber warfare, **detection is survival, and automation is victory**. The organizations that deploy Seceon today will be the ones resilient tomorrow-protected by intelligent, adaptive, unified AI capable of outthinking and outpacing the modern adversary.

About Seceon

Seceon enables MSPs, MSSPs, and Enterprises to reduce cyber threat risks and their security stack complexity while greatly improving their ability to detect and block threats, and breaches at scale. Seceon's Open Threat Management (OTM) platform augments and automates MSP and MSSP security services with our AI and ML-powered aiSIEM, aiXDR, and aiMSSP platforms. The platform delivers gapless coverage by collecting telemetry from logs, identity management, network logs and flows, endpoints, clouds, and applications. It's all enriched and analyzed in real-time by applying threat intelligence, AI and ML models built on behavioral analysis, and correlation engines to create reliable, transparent detections and alerts. Over 700 partners are reselling and/or running the industry's lowest TCO, efficient security services with automated cyber threat remediation and continuous compliance for over 9,000 clients.

References and Citations:

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About the Author

Smit Kadakia

Co-founder, Seceon Inc.

Smit leads Seceon's data science and machine learning team, focused on developing a state-of-the-art behavior anomaly detection solution. Smit holds a B.S. from VJTI, Mumbai, an MS in Computer Science from Indian Statistical Institute, Kolkata, and an MBA from Southern New Hampshire University, Manchester. Smit and the team at Seceon have built the industry's first and only fully automated threat detection and remediation system using a combination of machine learning and artificial intelligence techniques. Seceon's approach includes analysis of all traffic, flows, and processes in and out of the network and correlates them near-simultaneously with behavioral analytics, recognized and zero-day exploits, and policies to surface threats and proposed responses in near-record real-time.

About the Author

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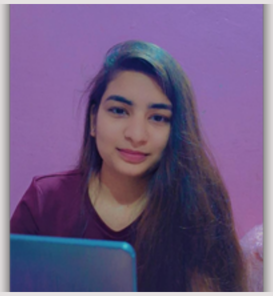
AI/ML Cybersecurity Engineer, Seceon Inc.



Khyati brings deep expertise in applying artificial intelligence and machine learning to safeguard IT, OT, IoT, and cloud ecosystems against advanced and evolving cyber threats. At Seceon, she plays a key role in strengthening enterprise security resilience, ensuring alignment with global compliance frameworks, and delivering measurable ROI through the company's next-generation aiSIEM and OTM platforms.