How You Can Allow AI to Autonomously Stop Threats in Minutes

Ryan Carr, GreyMatter Engineer

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Where Most Teams Are With AI

Adoption of AI in security operations is accelerating — but it's concentrated at the investigation layer. Response automation remains largely static, rule-based, or non-existent.

AI-Assisted

Alert summarization, threat enrichment, contextual correlation, analyst copilot experiences

Partially Automated

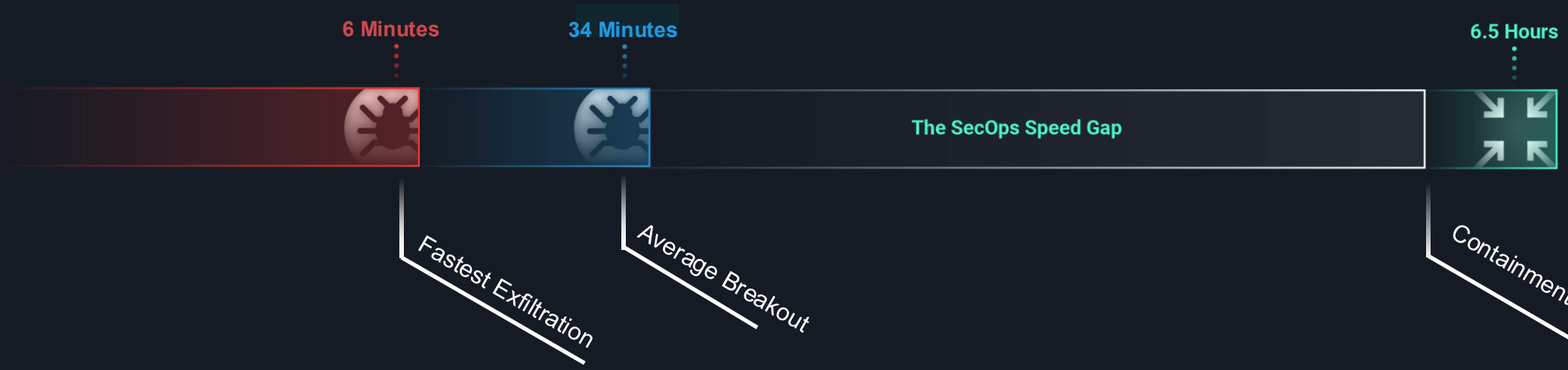
Static SOAR playbooks, rule-based triggers, scripted containment with limited context-awareness

Still Manual

Final containment decisions, cross-tool execution, escalation judgment, exception handling

The result: AI handles the thinking, humans handle the doing. That asymmetry is the bottleneck. Closing it requires extending AI's role beyond recommendation — into safe, bounded execution.

The Gap Between Attackers and Defenders is Widening



Threats Move Fast: Attackers can exfiltrate data in **6 mins** using AI and advanced automation.

Defenders Lag Behind: Average containment time is **6.5 hours**.

Even standing still means falling behind when threats are accelerating daily.

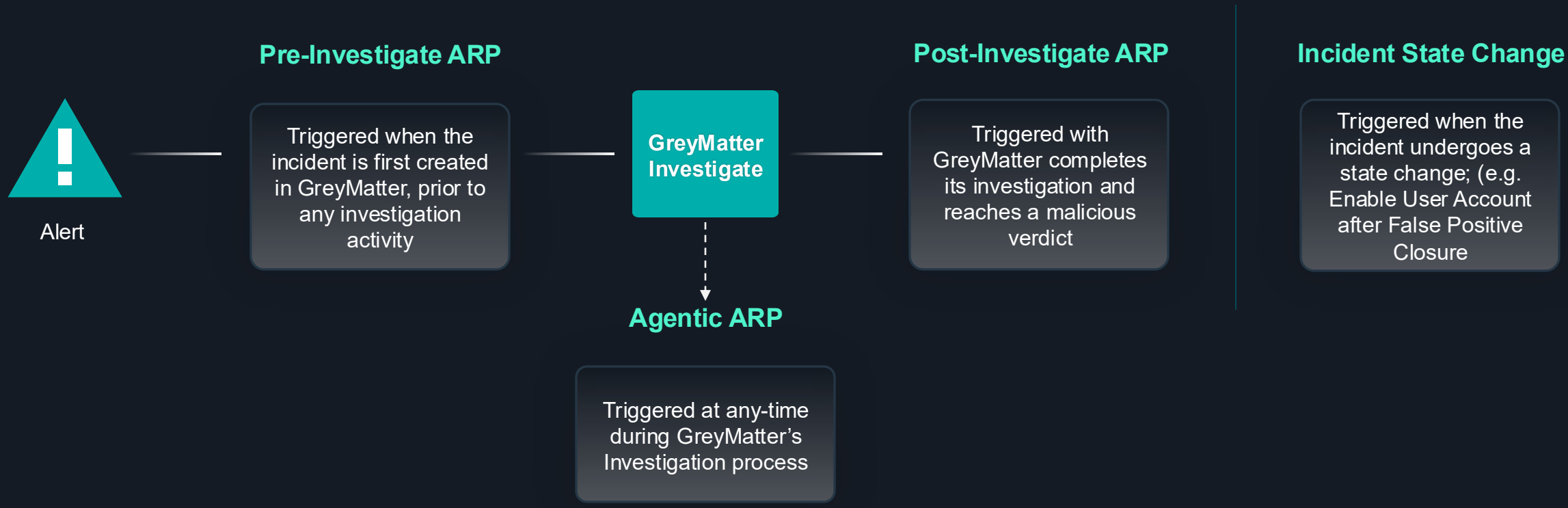
Common Concerns with AI for Response

- What if it makes the wrong call?
- What if it breaks something?
- Who’s accountable for the decision?
- Our environment is too unique.

Setting Guardrails for AI

- Reference List
- Timing (i.e.., Business Hours)
- Asset Inventory Context
- Agentic Memory
- Telemetry Context
- Execution during investigation only
- Undo playbook action available

GreyMatter Executes ARPs at Any Point During It's Investigation



Leading Teams Are Already There

70%+
Customers Using AI to Contain

~80%
Reduction in Mean Time to Contain

24/7
Consistent Coverage with AI

Key Takeaways

- Threat actors are moving faster than ever with AI
- Fastest breakout time – 4 minutes
- Fastest exfiltration time – 6 minutes
- We MUST use AI to combat AI
- Agentic containment is how you can secure your organization

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Thank you

www.reliaquest.com

800.925.2159

info@reliaquest.com