Behind the Curtain: How IGT Autonomously Handles Investigation and Response with GreyMatter AI

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Investigation and Response Are Still the Bottleneck

Every alert demands investigation

Analysts must manually pivot across tools, gather context, validate the threat, and decide on a response. This process takes time your team does not have.

Attackers move faster than your team

Attackers' breakout in under 20 minutes. Most SOCs take 6.5 hours to investigate and contain a confirmed threat. That gap is where breaches happen.

Analysts stuck in the alert queue

When your team is responsible for detection, investigation, and response across a growing environment, manual processes keep you permanently reactive.

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Why Manual Investigation Cannot Scale

Context Overload

Reactive by Design

Increased Cost

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GreyMatter Agentic AI: Autonomous Investigation and Response Across Your Entire Stack

GreyMatter's Agentic AI investigates 100% of alerts autonomously, gathering context across your tools, making transparent decisions, and executing response actions, **containing threats in < 5 minutes**

Autonomous Investigation of Every Alert

GreyMatter's AI investigates all alerts end to end across your tool stack. No analyst time spent on Tier 1 or Tier 2 triage.

Transparent Reasoning

Every investigation produces a full report showing the AI's reasoning, the evidence gathered, and the decision made.

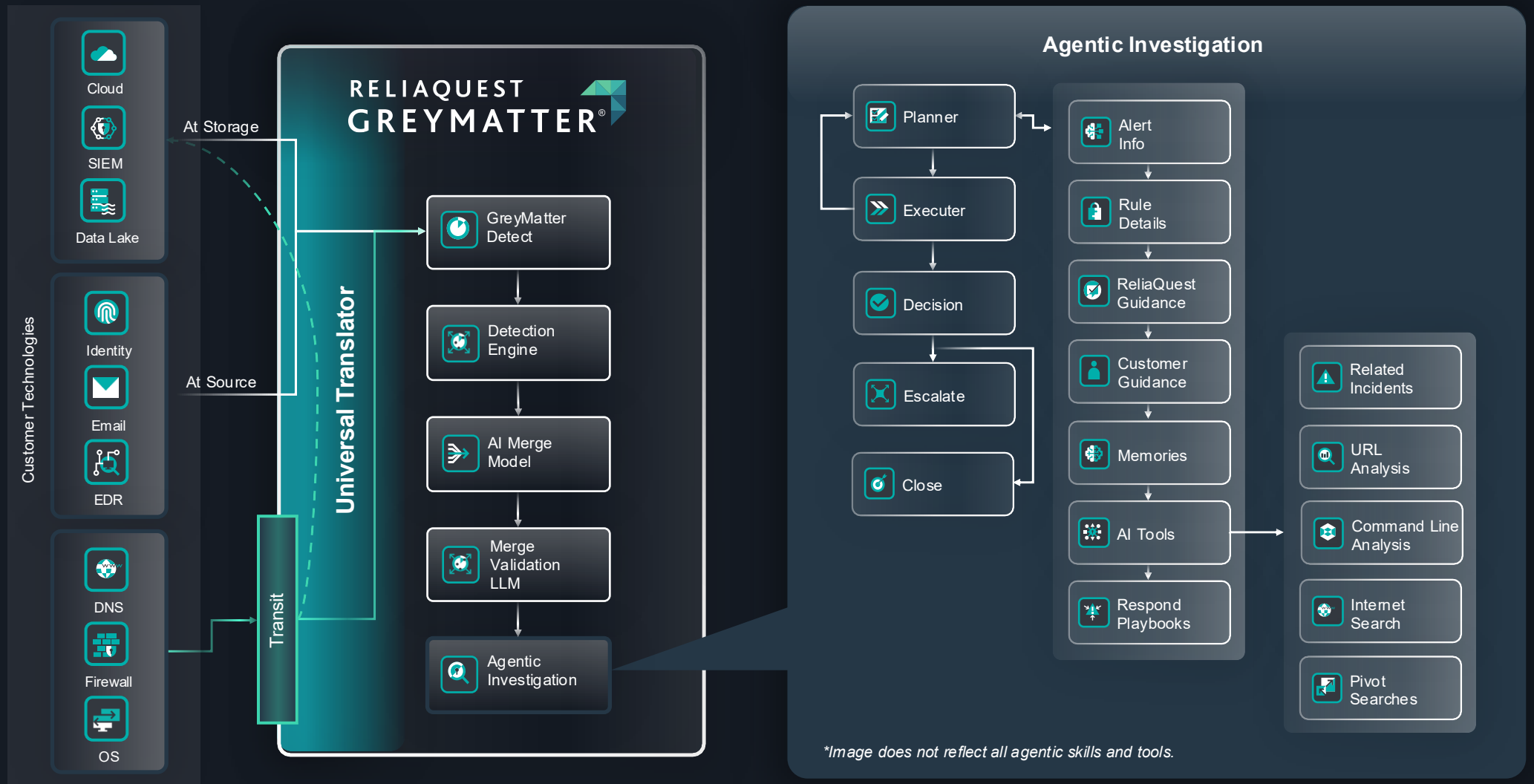
Automated Containment in Minutes

When a threat is confirmed, GreyMatter executes agentic response actions across your tools automatically.

Works With Any Tech Stack

GreyMatter integrates with your existing technologies and any you bring on through acquisition. No rip-and-replace.

GreyMatter DCIR Architecture



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Agentic Memory: Adaptive Intelligence for Investigations

Tailored and Accurate Outputs

GreyMatter remembers unique context, preferences, and historical feedback to deliver highly tailored and accurate outputs during investigations.

Investigation Adaption

Responses automatically adapt to your specific workflows, tools, and operational history, significantly reducing noise and increasing relevance.

Context-Driven Decisions

Memory-powered context ensures that all decisions and recommendations are better aligned with your unique environment.

Automated Learning

Analysts no longer need to repeat the same instructions; the platform learns once from feedback and applies it across all future investigations.

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AI Accuracy At Enterprise Scale

Designed for the scale and complexity of the modern enterprise

100%
Investigations completed by AI

+74M
Alerts Processed Annually

11,000+
Agentic Memories Created

99.4%
AI Accuracy

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GreyMatter Agentic AI in Action

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Why GreyMatter AI for Investigation and Response

The Problem

Manual investigation and response cannot keep pace with alert volume, environment complexity, or attacker speed. Small teams are stuck in reactive mode with no path to scale.

The Proof

IGT's MTTI dropped to 14 minutes, and they reduced MTTC by 84.5% with agentic investigations and automated response playbooks.

The Solution

GreyMatter's Agentic AI investigates 100% of alerts autonomously, makes transparent decisions, and executes containment across your entire stack in minutes.

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