Simeio

ITDR in the Age of AI and Agentic AI

Securing the identity layer as AI agents multiply your attack surface

AI agents and machine identities now authenticate, hold access, and act on their own. That makes each one an identity you own, and one your security tools weren't built to watch. Identity Threat Detection and Response (ITDR) is the layer that flags when an agent starts acting outside what you authorized.

What the numbers show

61%

the year-over-year increase in AI-related breaches, up from **13%** of breaches in 2025 to **21%** in 2026.[1]

$5.33M

the average cost of a breach involving AI models or applications, **$630,000** more than breaches that don't.[1]

46%

of organizations secure non-human identities in their AI workflows.[1]

$225,622

the average breach-cost reduction from implementing identity and access management (IAM), one of the top three cost-reducing factors.[1]

Source: 1. 2026 Cost of a Data Breach Report

> Simeio's IAM solutions have been a game-changer for our organization. We've seen a 35% increase in staff productivity and a 50% reduction in security incidents.
>
> —IT DIRECTOR, FORTUNE 500 COMPANY

What this means for your team

The agents and non-human identities in your environment are yours to secure, whether or not your current program was built for them. Making ITDR effective against identity-based threats is continuous work that runs at machine speed across every environment you operate:



Inventory your identity assets, human and non-human, so nothing runs unseen.



Orchestrate identity controls and policies for AI identities across environments in a single view.



Apply zero trust to agent governance: least privilege, conditional access, and just-in-time access.

Simeio delivers this work as a managed service. Its Identity Orchestrator (IO) platform unifies identity controls across your environments, and Identity Security Posture Management (ISPM) surfaces the control gaps that leave non-human and agent identities exposed, so that exposure does not sit unmanaged.

Managed identity security for the agents your program can't see.

Let's talk.

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