knowbe4

AI Defense Agents

Autonomous agents detect, respond, and adapt faster than humanly possible.

Generic security awareness training is no longer effective in your complex work environment. Trying to run a one-size-fits-all program creates operational burden—leading to manual effort, low user engagement, slow iteration on content, and a limited real-world impact on human risk.

What is AIDA?

AIDA is a suite of AI Agents for human risk management that continuously automates SAT administration and content personalization so security teams can focus on strategic risk decisions rather than operational tasks.

How AIDA Works:

SmartRisk Agent leverages behavioral data from across KnowBe4's products to help measure human risk. SmartRisk Agent enables AIDA to automatically prioritize risk, target the right users and adjust interventions—without manual analysis.

Agents work both individually and collectively under an intelligent, goal-driven model that continuously assesses risk and automatically delivers personalized phishing tests and training at the individual user level.

AIDA

Key Benefits

▶ Reduce the time it takes your admins to create ongoing personalized phishing and security awareness training for every individual to mere seconds.

▶ Break away from one-size-fits-all campaigns and provide continuously optimized, individualized security training that adapts to each user's unique risk profile.

▶ AIDA's alignment with the NIST Phish Scale Framework ensures your security awareness training is consistent with your organization's broader security initiatives.

▶ Improve relationships, build trust and reduce friction between your security team and other departments by ensuring users are aligned with security objectives.

Events → **SmartRisk Agent** → **Insights + Risk Score** → **AIDA**

AI Defense Agents

Leverage advanced artificial intelligence to revolutionize management through:

Orchestration Agent

Fully automates program administration with an "always-on," goal-driven approach—continuously assessing risk to automatically create and schedule individualized phishing tests and training campaigns, eliminating campaign-based management in favor of continuous, personalized security awareness at scale.

Remedial Training Agent

Delivering personalized content assignments automatically based on individual risk profiles, learning history, and behavioral patterns. A sub-agent of Orchestration Agent.

Ongoing Training Agent

Personalized training is automatically assigned to learners to address specific knowledge gaps and reduce organizational risk. A sub-agent of Orchestration Agent.

Phishing Agent

Automated creation and delivery of personalized phishing simulations. A sub-agent of Orchestration Agent.

Custom SAPA Agent

The Custom Security Awareness Proficiency Assessment (SAPA) Agent creates custom risk assessments using your organization's specific documentation and policies.

Knowledge Refresher Agent

Delivering timely, bite-sized refreshers at optimal intervals to combat the forgetting curve.

Policy Quiz Agent

Ensuring organization security and compliance alignment by generating intelligent quizzes based on your specific policies.

Template Generation Agent

Leverages generative AI to create highly realistic email templates mirroring current attack vectors while basing social engineering indicators on the NIST Phish Scale Framework.

Callback Template Generation Agent

Generating templates specifically for callback phishing attack vectors that combine phishing and vishing techniques.

Recommended Landing Pages Agent

Automatically suggesting contextually appropriate landing pages for phishing templates to reinforce learning objectives.

Deepfake Training Content Agent

Generates custom deepfake training content featuring a leader from your own organization.

Adapt faster with our Artificial Intelligence Defense Agents