SecurityCoach
Integration Brief

KnowBe4
Human error. Conquered.

CISCO

KnowBe4's SecurityCoach integrations with Cisco Umbrella and Cisco Secure Email allow you to leverage email safety and data security monitoring to send real-time SecurityTips to end users that put themselves at risk.

The Problem

➔ Social engineering techniques like phishing, spear phishing, and impersonation are increasingly being used by cybercriminals to manipulate your employees, causing downtime and security breaches

➔ The human factor is involved in 82% of data breaches, according to the 2022 Verizon Data Breach Investigations Report

➔ The average SOC team receives an average of 11,000 alerts per day, resulting in alert fatigue and analyst burnout

➔ Users forget 50% of information they learn within one day and 90% within one week without engaging and frequent reinforcement of their training

Managing the Problem

➔ SecurityCoach uses Cisco APIs to analyze data and identify end user risky security behavior

➔ You easily configure real-time coaching campaigns using your own security policies and the different categories of risky behavior

➔ SecurityCoach delivers the contextual, real-time SecurityTips you choose, using the ready-made graphic template library and optional custom notifications

Use Case Examples

➔ **Cisco Secure Email:**

Personal Information Safety - When Cisco detects that personally identifiable information was sent externally by a user, SecurityCoach can coach these users on best practices around data sharing

➔ **Cisco Umbrella:**

Adware Avoidance - When Cisco Umbrella detects adware, SecurityCoach can share best practices on identifying and avoiding adware to the impacted users

Benefits and Outcomes

➔ Measurable reduction in risk and a stronger overall security culture

➔ Improved comprehension and retention of your security awareness training, best practices, and established security policies

➔ Significant additional value from your existing investments in KnowBe4 and Cisco

➔ Time saved for SOC analysts and improved efficacy through automation and reducing alert noise caused by users repeating risky security behaviors

About KnowBe4 SecurityCoach

SecurityCoach enables real-time security coaching of your users in response to risky security behavior. Based on rules in your existing security software stack, you can configure your real-time coaching campaign to determine the frequency and type of SecurityTip that is sent to users at the moment risky behavior is detected.

About Cisco

Cisco delivers innovative software-defined networking, cloud, and security solutions to help transform your business and is the worldwide leader in technology that powers the Internet. Cisco inspires new possibilities by reimagining your applications, securing your data, transforming your infrastructure, and empowering your teams for a global and inclusive future.

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