

Carbon Black.

KnowBe4's SecurityCoach integration with VMware's [Carbon Black](#) Endpoint allows you to leverage Carbon Black's security alerts for malware, ransomware, credential theft and more, 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 Carbon Black APIs to analyze alerts 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

- **Malware Avoidance**—When Carbon Black Endpoint detects Malware, SecurityCoach can map the malware to a specific user and send them a targeted SecurityTip on avoiding malware
- **Removable Media Safety**—When use of removable media is detected, SecurityCoach can coach users on the right use of removable media and also alternatives to removable media in the organization

Benefits and Outcomes

- Measurable reduction in risk and a stronger security culture across your organization
- 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 Carbon Black Endpoint
- 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 the 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 VMware

VMware is a leading provider of multi-cloud services for all apps, enabling digital innovation with enterprise control. As a trusted foundation to accelerate innovation, VMware software gives businesses the flexibility and choice they need to build the future. Headquartered in Palo Alto, California, VMware is committed to building a better future through the company's 2030 Agenda.