## Secureworks

## **Adversary Exercises**

Put Your Detection, Prevention and Response Capabilities to the Test

### **Lower Your Cyber Risk**

Reducing cyber risk is a critical objective for all organizations, as threat actors continue honing their tactics, techniques, and procedures to bypass security programs and defense strategies. Organizations need to raise their cyber resilience to defend against these increasingly difficult to detect threats. Average dwell times between initial access and ransomware payload delivery have dropped to a median of just 24 hours.¹ Supply chain attacks, infostealer activity, and state-sponsored threat activity emphasize the need for organizations to understand their risk profile. Exercises testing an organization's defenses is an effective method for evaluating existing programs, identifying weaknesses before a threat actor strikes, and taking the necessary steps to lower an organization's overall cyber risk.

# **Bolster Your Cyber Defenses** with Secureworks

Secureworks® Adversary Exercises offer a holistic approach for cultivating and enriching your organization's defensive team capabilities through three primary exercises, each of which can be used at different times during your organization's security maturity or at specific times during your security improvement cycle.

Testing is performed by members of the Secureworks Adversary Group, a dedicated team of top security testers who step far beyond scan and exploit methodologies. They use a goal-based methodology honed over years of testing, through thousands of testing engagements. These experts leverage proprietary tools and tactics with the latest intelligence observed and validated by the Secureworks Counter Threat Unit™ (CTU™) research team, including lessons from thousands of incident response and testing engagements performed annually and 20+ years of cyberattack and cyberthreat data.

#### **CUSTOMER BENEFITS**

Identify detection and prevention gaps in security controls

Measure response capabilities and timing

Boost the skill level of defense personnel

Test assumptions of security controls against both common and unique tactics, techniques and procedures

<sup>&</sup>lt;sup>1</sup>Secureworks 2023 State of the Threat: A Year in Review

## **Secureworks Adversary Exercises**

Put your organizational defenses to the test with a variety of exercises:



#### **Collaborative Adversary Exercise**

Secureworks performs a pre-defined playbook of tactics, techniques and procedures based on common threat actor techniques. This exercise is performed alongside an organization's security team and uses a dedicated communication channel, and is a starting point to determine if an organization's detection and prevention methods are effective.



#### **Adversary Simulation Exercise**

Secureworks simulates a real-life adversary by using unique and unattributable tactics, techniques and procedures. The exercise assesses maturity of security controls and personnel responding to an unknown threat.



#### **Adversary Emulation Exercise**

Secureworks mimics the tactics, techniques and procedures of a real-life threat actor that is known to target a particular organization based on threat intelligence and insights from the global threat landscape.

#### **SERVICE FEATURES**

Performed by the industry's top security testers, onsite or remotely

Real-world scenarios and common attack methods based on the latest intelligence from the Secureworks Counter Threat Unit

Customized engagement goals or playbook-style execution of actions

Manual testing to emulate and/or simulate attacker methods and techniques

Wireless tests, physical testing and drop box placement as necessary

## Secureworks

Secureworks® (NASDAQ: SCWX) is a global cybersecurity leader that protects customer progress with Secureworks Taegis™, a cloud-native security analytics platform built on 20+ years of real-world threat intelligence and research, improving customers' ability to detect advanced threats, streamline and collaborate on investigations, and automate the right actions.



For more information, call **1-877-838-7947** to speak to a Secureworks security specialist. **secureworks.com**