

# ATTACKIQ VANGUARD

Validate your cybersecurity readiness

With the AttackIQ Vanguard security validation service, you can proactively identify and remediate security gaps before adversaries mount cyberattacks. Using AttackIQ's deep scenario library aligned to the MITRE ATT&CK framework and cutting-edge adversary emulation capabilities, AttackIQ Vanguard tests your security controls continuously and automatically. Real-time data and reports help you share results across your risk and cybersecurity teams to achieve greater situational awareness and visibility into the effectiveness of your security program.

Based on AttackIQ's industry-leading breach and attack simulation technology, which is deployed and trusted by some of the world's most advanced enterprise and government cybersecurity teams, AttackIQ Vanguard is backed by an experienced team of cybersecurity practitioners who understand business risks and are ready to help you achieve cybersecurity readiness.

## BENEFITS

**Find and close security control gaps proactively.** Get deep and continuous breach and attack simulation analysis, 24/7, to find and close gaps before adversaries exploit them. Detailed reports make it easy to share information across security, risk, and compliance teams, and improve the organization's overall security posture.

**Improve continuously with evidence.** AttackIQ Vanguard operators use the AttackIQ Security Optimization Platform's industry-leading adversary emulations to help you improve the defense capabilities that matter most to you – from endpoint detection and response, to next-generation firewalls, to security segmentation capabilities, to native internal security controls in cloud providers.

**Elevate team effectiveness.** Augment your skilled analysts with the most advanced breach and attack simulation technology, plus AttackIQ cybersecurity experts who use custom tools, cloud-scale data, and real-time threat intelligence. Get the benefits of AttackIQ's experienced team of cybersecurity specialists, who investigate and advise on the potential for ransomware and attacks in customer environments.

**Reduce costs or reallocate budget.** Leverage MITRE ATT&CK tactics and techniques to measure the effectiveness of existing security controls. By understanding which investments are working and which are not, you can reduce costs or reallocate budget through control rationalization and consolidation.

## PRODUCT CAPABILITIES

### 24/7 SUPPORT

- **Adversary mindset.**

Effective adversary emulation requires thinking like the adversary, and the team has deep experience analyzing and responding to threats and adversary behaviors.

- **Practitioner expertise.**

AttackIQ Vanguard employs experienced operators from a range of backgrounds, including the government, the commercial sector, and the intelligence community, who have helped improve cybersecurity readiness for some of the leading organizations in the world.

- **Global support.**

AttackIQ Vanguard is available to test and validate your security control performance and effectiveness, wherever you need help across the globe.

### CLOUD-BASED SECURITY TESTING

- **Comprehensive validation.**

AttackIQ Vanguard will help test your security program comprehensively, testing security controls in production, at scale, and automatically to ensure that any gaps are identified.

- **Real adversary TTPs.**

AttackIQ Vanguard will use all of the tools in the AttackIQ Security Optimization Platform to emulate the adversary with realism, aligned to the evolving MITRE ATT&CK framework.

- **Test advanced defenses.**

Today's modern enterprises use advanced ML and AI-based security, and AttackIQ Vanguard can test them through the Anatomic Engine and Boundary Posture Management module.

## ATTACKIQ VANGUARD OFFERINGS

AttackIQ Vanguard helps you achieve real-time cybersecurity readiness by relying on the team's deep practitioner expertise and validating your security controls. By becoming an AttackIQ Vanguard customer you will benefit from:

- Personalized onboarding

- Prioritized adversary emulations

- Risk framework mappings

- Cybersecurity control validation, including cloud controls

- Program gap identification and remediation

- Granular analysis and reporting

- Expert advice on threat-informed defense strategies

- Continuous support and education with AttackIQ Academy

### ACTIONABLE REPORTING AND REMEDIATION ADVICE

- **Detailed reporting.**

Customers receive detailed data analysis and reporting on their program performance that can be shared with red and blue teams, risk and compliance teams, and executive and board members to improve cybersecurity readiness.

- **Real-time performance analytics.**

The AttackIQ Vanguard experts will help review your assessment results and remediate gaps to maximize scarce resources.

- **Rapid time to value.**

AttackIQ Vanguard helps ensure rapid implementation of the AttackIQ Security Optimization Platform to quickly measure the effectiveness and efficiency of your security controls, personnel, and process performance, delivering value in rapid time.

### ABOUT ATTACKIQ

AttackIQ, the leading independent vendor of breach and attack simulation solutions, built the industry's first Security Optimization Platform for continuous security control validation and improving security program effectiveness and efficiency. AttackIQ is trusted by leading organizations worldwide to identify security improvements and verify that cyberdefenses work as expected, aligned with the MITRE ATT&CK framework. The Company is committed to giving back to the cybersecurity community through its free [AttackIQ Academy](#), open Preactive Security Exchange, and partnership with [MITRE Engenuity's Center for Threat Informed Defense](#). For more information visit [www.attackiq.com](#).

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