ATTACKIQ®

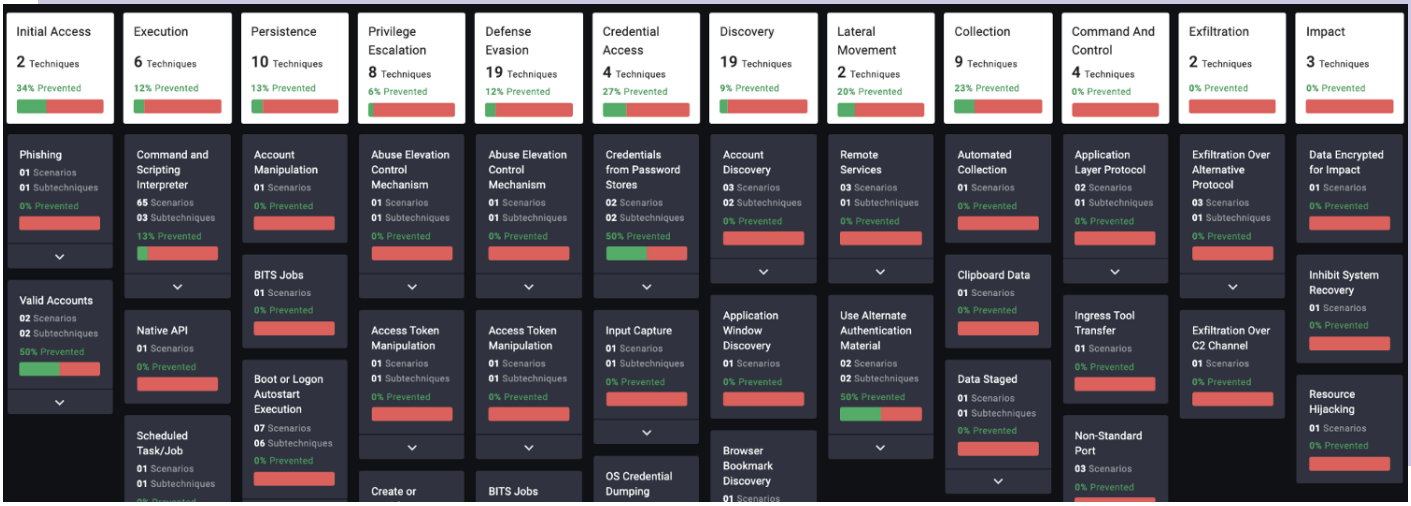
Datasheet

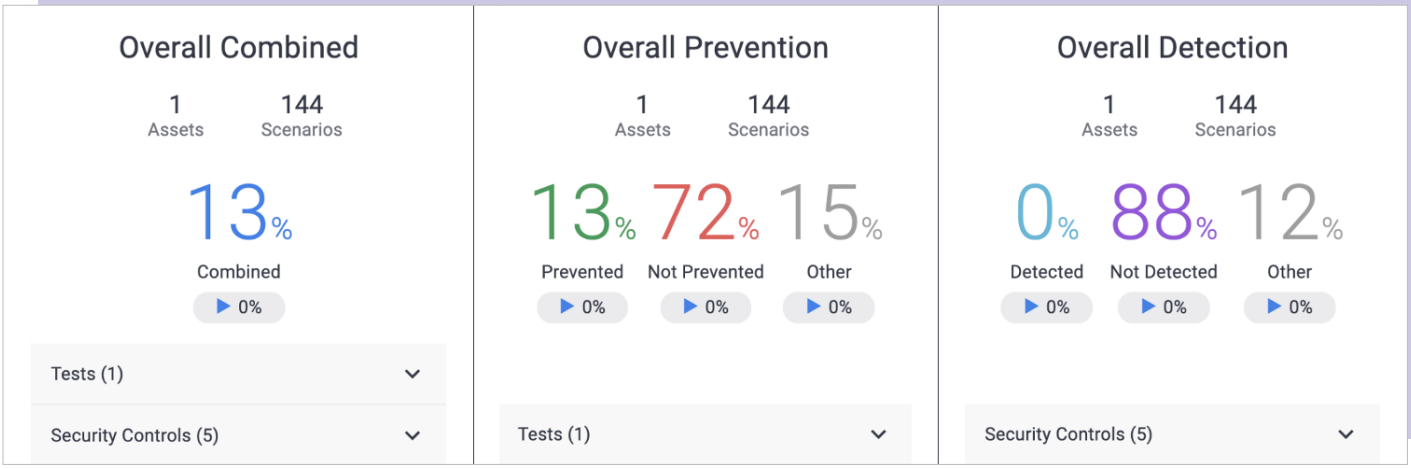
The AttackIQ Security Optimization Platform

Automated Security Control Validation at Scale and in Production

The AttackIQ Security Optimization Platform: Achieve Cybersecurity Readiness

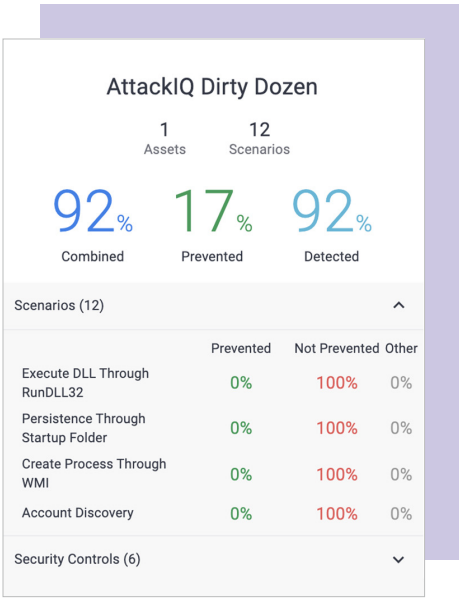
Information security programs are complex systems composed of people, technology, and processes, and the only way to know if they work as intended is to test them continuously. Aligned to the MITRE ATT&CK framework, the AttackIQ Security Optimization Platform is founded on the industry's leading breach and attack simulation technology to automatically test security programs for gaps, prioritize program strategies, and improve cybersecurity readiness.

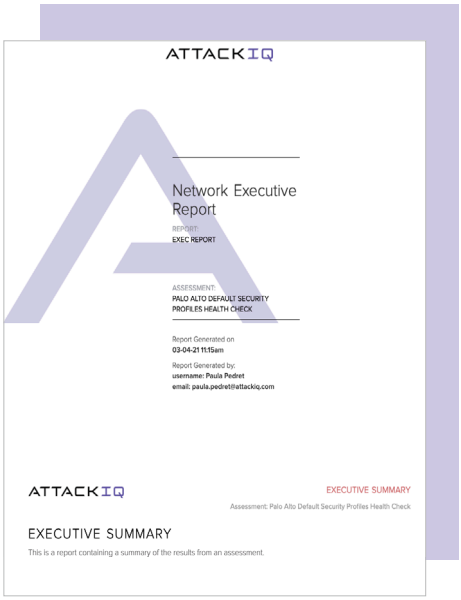


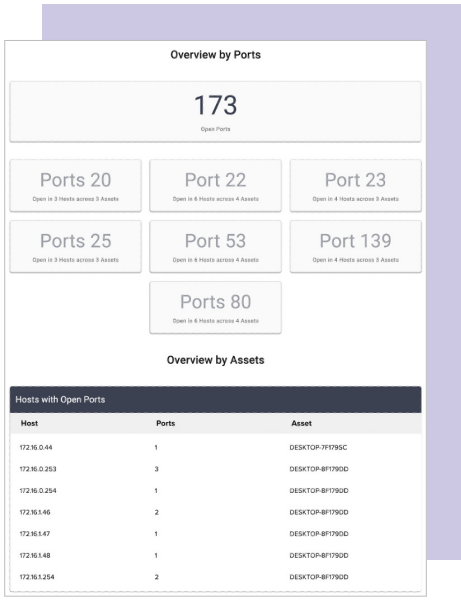


Continuously Improve with Evidence

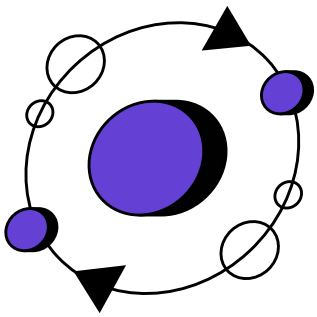
The AttackIQ Security Optimization Platform uses real-time performance data from automated adversary emulations to help improve the defense capabilities that matter most – from endpoint detection and response, to next generation firewalls, to security segmentation capabilities, to native internal security controls in cloud providers. It is also the industry's best deployment model for testing your controls at scale and in production; you can test on your laptop, in your home office, or wherever you want.

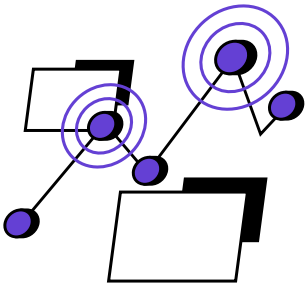


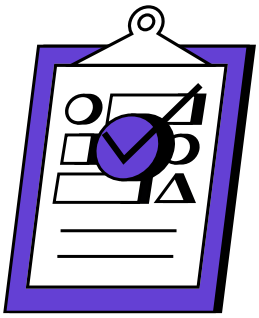




These images and the other images in this datasheet are illustrative of the AttackIQ Security Optimization Platform. For a full view into our product, please visit our demo page at: www.attackiq.com/demo.

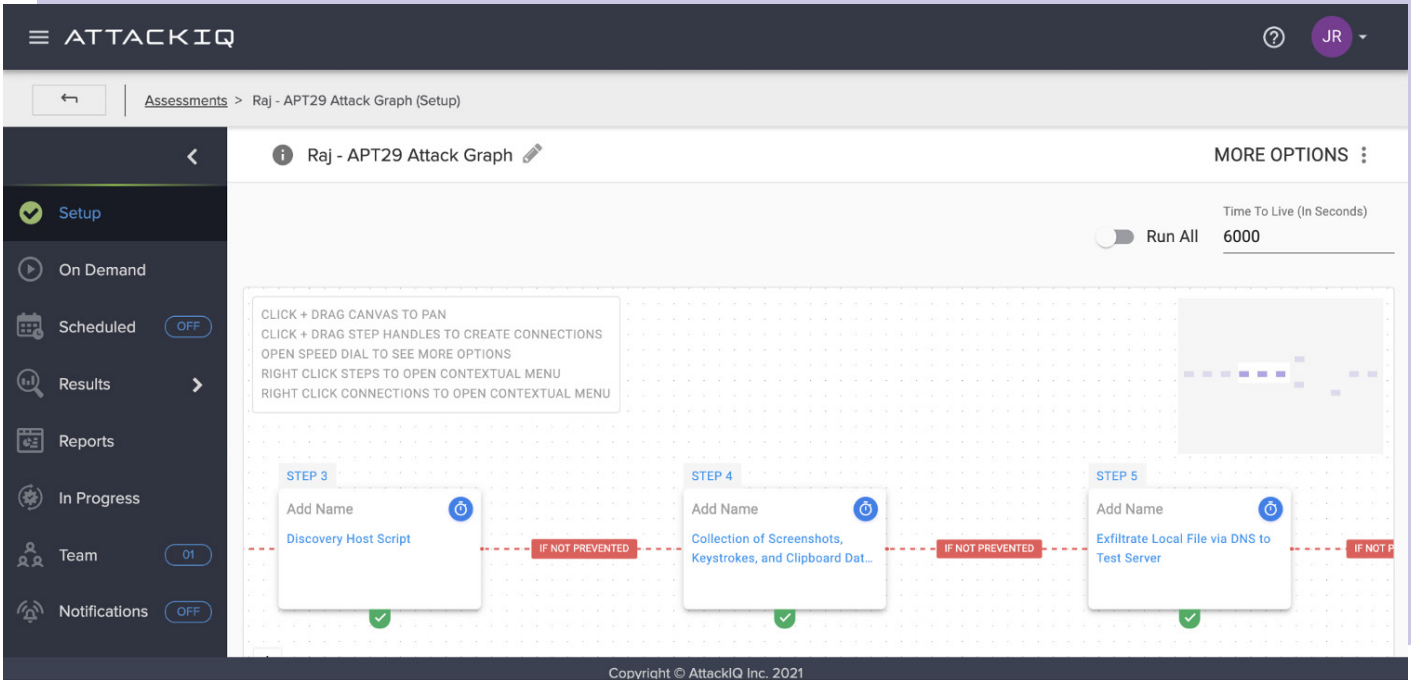






The Art of Adversary Emulation

The scenarios and assessment templates in the AttackIQ Security Optimization Platform align deeply to the MITRE ATT&CK framework and reflect up-to-date threat intelligence. With novel, patent-applied-for capabilities, the Security Optimization Platform tests artificial intelligence (AI) and machine learning (ML)-based cyberdefense technologies with realism and comprehensiveness wherever they make enforcement decisions.



Leadership in the Security Community

As founding research partner of MITRE Engenuity's Center for Threat-Informed Defense, AttackIQ is on the forefront of meaningful cybersecurity projects that practitioners can use to improve their cybersecurity effectiveness. AttackIQ works closely with industry partners through its Preactive Security Exchange to help improve defenses, and offers free advanced cybersecurity training through the award-winning AttackIQ Academy on advanced operational concepts and techniques – from MITRE ATT&CK to purple teaming – to help CISOs and cybersecurity practitioners stay ahead of adversaries.

MITRE ENGENUITY™ | Center for Threat Informed Defense

ACADEMY
ATTACKIQ

The AttackIQ Preactive Security Exchange (PSE)

SUMMARY OF FEATURES

- Built on the industry's leading breach and attack simulation technology.
- Easy-to-install agents at scale and in production.
- Deep partnership with MITRE ATT&CK and MITRE Engenuity.
- Investment in the open cybercommunity*.
- Step-by-step reference architectures and blueprints to maximize ROI.
- Vendor-neutral ecosystem to improve control technology performance.
- Ability to show breach improvements continuously over time in the UI.
- Easy to manage through an intuitive user interface.
- Clear technology-specific remediation guidance.
- Tests artificial intelligence and machine learning-based cyberdefense technologies in production.
- Recreates and evokes adversary behaviors in every computing modality across the modern hybrid cloud infrastructure.

* Through free AttackIQ Academy advanced cybersecurity training for both engineers and managers. Course attendees are eligible for (ISC)2 Continuing Professional Education (CPE) credits.

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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.

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