

AttackIQ Academy

The AttackIQ® Academy offers advanced cybersecurity training, modularized curriculum, and cyber range labs to partners, customers, and prospective customers. Cyber range labs offer a scalable, cloud-hosted infrastructure that will provide learners with virtual environments for realistic, hands-on cybersecurity labs and exercises. Once a student registers, the AttackIQ education center team will reach out to confirm course dates, times and class logistics.

Course attendees are eligible for (ISC)2 CPE credit.

AttackIQ's cyber range provides students with a complete virtual environment for cyber threat training. Students practice with real-world scenarios that give them the skills to recognize threats, understand attackers' methods, and quickly shut threats down. Students also learn industry best practices for understanding the performance and efficacy of their security controls.

"We created AttackIQ Academy because we believe strongly in the mission of MITRE ATT&CK™, the power of Breach & Attack Simulation (BAS), and the innovation of Purple Teaming. Together, they supply the missing ingredient for security programs: closed-loop feedback to optimize security effectiveness. You can't defend your organization unless you can plan your defenses against well-defined threats, measure how well those defenses are working, and execute improvements, all on a continuous basis. And you must do so even in today's more challenging business environment. This coursework is designed to provide concrete instruction in getting this done."

- Carl M Wright
Chief Commercial Officer, AttackIQ

AttackIQ's Academy includes entry-level through advanced courses on today's cybersecurity landscape, MITRE ATT&CK, and the best practices to plan, deploy, and benefit from a Breach and Attack Simulation (BAS) platform. Hands-on cyber ranges make the experience complete and give customers and partners the tools and skills they need to rapidly assess and deploy AttackIQ's BAS platform in their environment.

For the AttackIQ Partner Community, online modules include basics on go-to-market deployment and configuration of AttackIQ's BAS platform and the best practices necessary to fully configure security control performance assessment. Advanced classes will target specific defender techniques to operationalize MITRE ATT&CK to defend against new and emerging threats and to focus threat intelligence data into an actionable program that customers and partners can deploy.

Special training modules, such as Purple Team Enablement and Deployment, offer a unique opportunity to customers and partners to pivot their defensive strategies to better leverage MITRE ATT&CK with a BAS platform. Certifications include those for sales, technology, professional services, and managed security service providers.

“AttackIQ Academy gives us the capabilities we need to help our customers operationalize MITRE ATT&CK and deliver the advanced capabilities needed to meet and defeat the advanced threats in our current environment.”

- **Matt Stamper**
CISO & Executive Advisor, EVOTEK

AttackIQ Academy's cyber range training environments are:

- Future-proof and can easily scale to meet future requirements.
- Less taxing on your time and resources to deploy.
- Automatically updated with the latest exploits and patches.

AttackIQ Academy Curriculum

Foundations of Purple Teaming

This training session introduces the state-of-the-art practice of purple teaming and its essential nature as the joint operation of red and blue teams. Students learn the core concepts, workflows, activities, and artifacts underpinning purple team methods, and complete the class with both a clear understanding of the role of purple teams in a threat-informed defense strategy and with the skills required to plan a foundational purple-team exercise within their own environment.

Length: 90 Minutes - Online - Virtual Classroom

Foundations of Breach and Attack Simulation

This hands-on training program introduces the capabilities and deployment options of a BAS (breach and attack simulation) platform. Students learn and apply testing methodologies used to emulate adversarial techniques and measure the efficacy of various security control implementations and configurations. The course introduces advanced topics such as building a threat-informed defensive strategy and operationalizing the MITRE ATT&CK framework. Hands-on cyber range labs are included.

Length: 120 Minutes - Online - Virtual Classroom & Lab

Foundations of Operationalizing MITRE ATT&CK

This training session introduces students to the basics of the MITRE ATT&CK framework. Topics include its history and evolution, reasons why organizations are adopting it, and the basic workflows an organization uses to operationalize MITRE ATT&CK within its security program. The class also covers the tools and resources available to supplement MITRE ATT&CK testing, including ATT&CK Navigator and Joystick.

Length: 75 Minutes - Online - Virtual Classroom

Intermediate and advanced courses are under development and will be made available to students soon. If you have any questions or would like to learn more about AttackIQ Academy, please be in touch with Keith Wilson, Director of AttackIQ Academy, at academy@attackiq.com.

AttackIQ Academy enables Security Operations Center Teams to:

- Experience real-world threats in a safe and secure environment.
- Learn to rapidly identify and mitigate threats.
- Better defend against current threats, helping to avoid the expense, loss of revenue, and reputational damage of a data breach.
- Adopt and utilize cybersecurity industry best practices, reducing operational expense and saving money.
- Reduce team turnover with improved employee satisfaction and better career paths supported by essential training and certification credits.
- Be better equipped to meet the security operations baselines of industry and government compliance mandates.
- Make better decisions about the selection, deployment, and configuration of security controls

AttackIQ, a leader in the emerging market of breach and attack simulation, built the industry's first platform that enables red and blue teams to test and measure the effectiveness of their security controls and staff. With an open platform, AttackIQ supports the MITRE ATT&CK framework, a curated knowledge base and model for cyber adversary behavior used for planning security improvements and verifying defenses work as expected. AttackIQ's platform is trusted by leading companies around the world. For more information visit <http://www.attackiq.com/>.

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