PROJECT ARES®
BY CIRCADENCE

Immersive learning with Project Ares cybersecurity labs

Project Ares is a cybersecurity education learning platform that delivers hands-on immersive labs. The lab exercises can be integrated into an existing syllubus or outline of a cybersecurity course or training program to help cyber instructors provide competency-based learning for either in-person or remote students.

Project Ares Labs

- Deliver learning through virtual machines with open-source cyber tools.
- Create an immersive, true-to-life learning environment.
- Are available to learners and instructors anywhere and at any time through a browser interface.

Cyber Certification Courses Packaged with Project Ares

Our teaching partner, Phase2 Advantage, uses Project Ares labs in certification courses for these foundational cyber disciplines:

INCIDENT RESPONSE

DIGITAL FORENSICS

SECURITY OPERATIONS

The online, instructor-led courses from Phase2 Advantage are designed and packaged to teach concepts plus offer practical skill experience for students. The courses can be taught in 8, 12, or 16 week sessions or as a 5-day accelerated bootcamp, all of which prepare students to sit for the associated certification exam.

Project-based learning is essential in cybersecurity. A student can enjoy a training experience, score well on an exam, earn a certification credential, and still not be able to apply their new knowledge at work. Phase2 Advantage courses, with practical labs in Project Ares, prepare students to deliver skills on the job!

LEARN MORE ABOUT PROJECT ARES

PHASE2 ADVANTAGE

Cyber Incident Response Manager (C-CIRM)
Duration 40 Hours
40 CPE Credits

Description: Teaches incident response core to advanced competencies. Students will be provided with the knowledge and the practical skills needed to investigate and respond to network and system incidents.
Practical lab: Exercises utilize the Project Ares® cyber range, Battle Room 11 - System Security Analysis.
Pre-Requisites: A minimum of 12 months of work experience in the Information Security field is suggested but not required.
Course Material Included: Exam Prep Guide, Course Workbook and Labs, Lab Images, Practice Assessment Quizzes, Knowledge Assessment Examination, and 40-Hour CPE Credit.

Network Forensic Analysis Manager (C-NFAM)
Duration 40 Hours
40 CPE Credits

Description: Teaches incident response and network forensics core to advanced levels. Students will cover topics such as incident response management, live data collection, analysis methodology, and malware triage.
Practical lab: Exercises utilize the Project Ares® cyber range, Battle Room 9 - Forensics and Wireshark network protocol analyzer software.
Pre-Requisites: A working knowledge of networking, TCP/IP protocols, and an understanding of computer forensic principles are suggested but not required.
Course Material Included: Exam Prep Guide, Course Workbook and Labs, Lab Images, Practice Assessment Quizzes, Knowledge Assessment Examination, and 40-Hour CPE Credit Certificate.

Cyber Security Operations Manager (C-SOM)
Duration 40 Hours
40 CPE Credits

Description: The course brings cybersecurity core competencies to advanced levels with new concepts and traditional best practices. Students will be provided with the knowledge and context needed to successfully manage the security of their technical environments.
Practical lab: Exercises utilize the Project Ares® cyber range, Battle Room (BR) 1 - System Integrator, BR 2 - Network Analysis, BR 9 - Forensics, and BR 11 - System Security Analysis.
Pre-Requisites: A minimum of 24 months of work experience in the Information Security field is suggested but not required.
Course Material Included: Exam Prep Guide, Course Workbook and Labs, Lab Images, Practice Assessment Quizzes, Knowledge Assessment Examination, and 40-Hour CPE Credit Certificate.

The Instructor

Michael I Kaplan

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PHASE2 ADVANTAGE

The Future of Immersive Cybersecurity Education.

Michael I. Kaplan is the Director of Operations for Phase2 Advantage, a cybersecurity training and publishing company based in Savannah, Georgia. He is also the Chairman of the Savannah Technical College Cybersecurity Advisory Committee and is heavily involved in curriculum design initiatives for several university systems.

Michael has written numerous courses and cybersecurity training programs for corporate, academic, and government personnel. And he has developed training programs for Law Enforcement and Fugitive Task Force investigators on the topics of Criminal Topology, Forensic Document Analysis, and Investigations.

Michael's technical areas of specialization are Incident Handling and Response, Network Forensics, Digital Forensics, and Information Technology Risk Management. He also provides consulting services for government, corporate, and academic organizations both domestically and internationally.