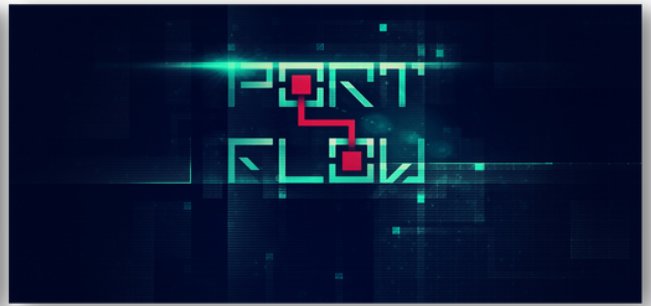PROJECT ARES®
BY CIRCADENCE

Project Ares Arcade-style Cyber Games

Learning is Fun

Explore foundational cyber concepts

- Cyber Kill Chain, Ports & Protocols, Pattern Analysis, and More -

Crack the code and open the vault

Build conversion proficiency between decimal, binary, and hexadecimal formats.

Number system conversion is an important skill for cyber professionals doing log analysis and forensic research for incident response.

- Choose the numerical base for the displayed IP address and select a different numerical base as the combination to open the vault.

- A tutorial on base conversion is included.

Organize the cards and close a hacking incident

Learn cyber threat intelligence concepts via the kill chain framework.

From incident management to forensics and penetration testing, all cyber professionals need to understand the phases of the kill chain. Blue teams strive to disrupt it and red teams employ it.

Cylitaire is based on the classic card game Solitaire.

Cards align to phases in a cyber intrusion kill chain through indicators of compromise representing attacker tactics, techniques, and procedures (TTPs).
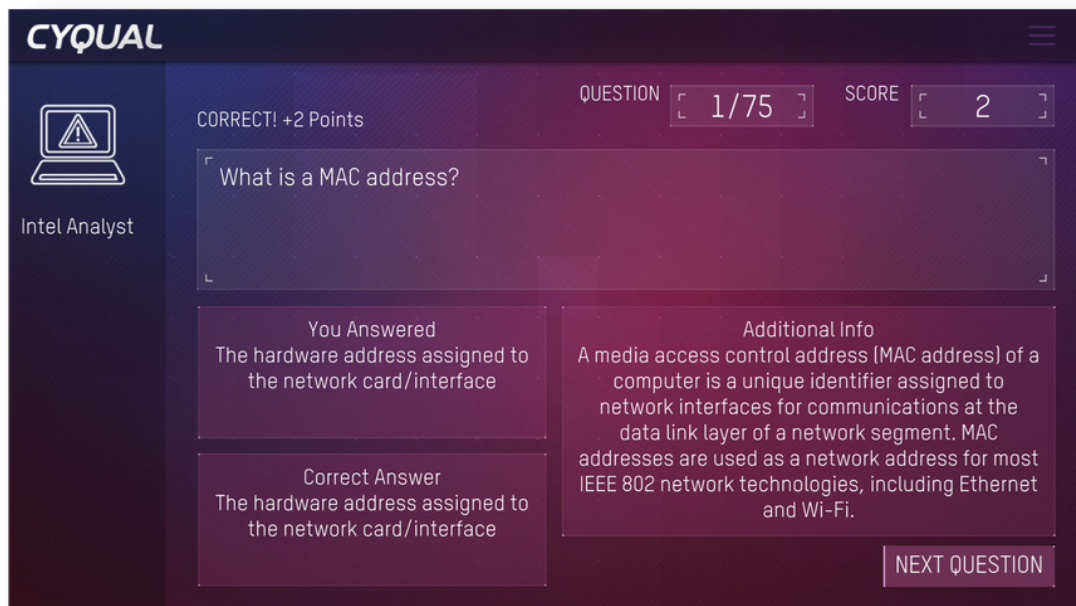
TacChain flips the script.

Now the player is given the description of a TTP and must match it to the correct phase of the attack chain.

Test yourself

Expand understanding of cyber security work roles.

Build cyber qualifications of basic cybersecurity terms and concepts and explore the skills and knowledge needed for specific cyber security roles.

- This multiple-choice quiz format provides feedback to each answer and additional information to expand learning.

- There are over 700 questions. Both the questions and the order of answer choices are randomized to 50 per round for iterative play.

Complete the logic grid

Master common ports and their associated protocols.

Ports and protocols are fundamental aspects of network communications. Understanding their interconnection is key to cyber security preparedness.

- Players draw connections between the correct port and protocol while using each square in the puzzle.

- The game has 60 different puzzles starting with a 4X4 grid and ending with 8X8 grids.

Hurry! You need to save the world

Improve analysis skills through regular expression techniques.

Pattern analysis is the process of finding general relationships in a set of data. This is a critical tool in cyber security incident response and digital forensics.

- Get started with basic tasks to manipulate and match strings. Then advance to special character classes, grouping, and anchors.

- This fast-paced game uses regular expressions to identify attacking robots. Deliver regular expression accuracy to maintain health and save transports from robots. Max out achievement and save the world.

What is Cyber Trivia?

Get immersed in cyber culture.
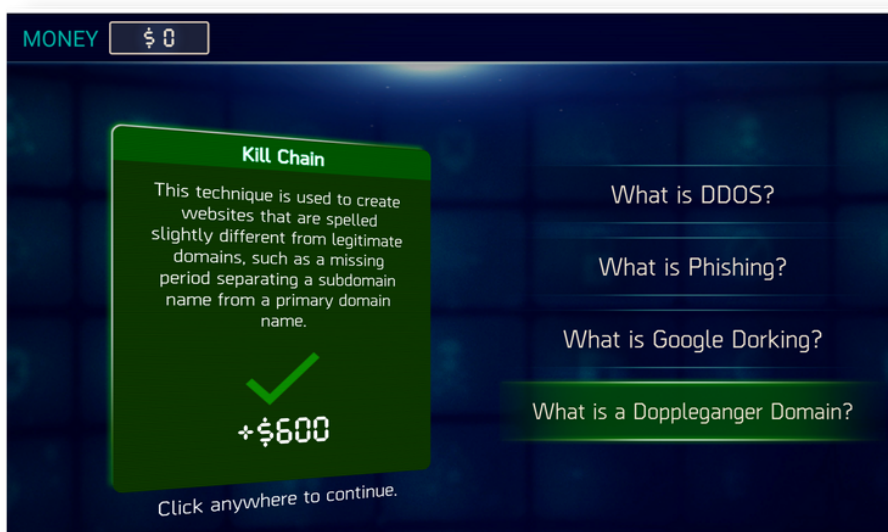
Jump into all things cyber with this light-hearted quiz on a variety of cyber security industry topics using a reverse answer-to-question format.

- The database contains over 300 questions across categories that include kill chain, security tools, tactics, internet history, famous attacks, infamous hackers, and even cyber movies.

- Seven categories are specifically about cyber forensics and provide a direct learning alignment with Project Ares practice lab, Battle Room 9.