

WHAT IS A CYBER RANGE & WHY DOES YOUR BUSINESS NEED ONE?

LET'S START WITH 4 THINGS YOU SHOULD KNOW ABOUT CYBER RANGES



- **CLOSED**, VIRTUALIZED NETWORK
- **INTERACTIVE**, REALISTIC EMULATION OF YOUR ORGANIZATION'S SYSTEMS AND DEVICES
- ALLOWS CYBERSECURITY TEAMS TO **TRAIN & EVALUATE SKILLS** IN **REAL TIME**
- ENABLES YOUR CYBERSECURITY TEAM TO **EMULATE** A SCENARIO WHERE A VULNERABILITY COMPROMISED YOUR SYSTEM

IT'S HIGH FIDELITY TRAINING USING FUNCTIONAL, VIRTUALIZED MACHINES

4 REASONS YOUR TEAM SHOULD TRAIN ON



PROJECT ARES®

WITH

TG TruGen



Gamification

Cyber range-based, gamified training platform Project Ares® with TruGen prepares your team to tackle real-world threats.

- By combining interactivity and machine learning with the motivation that gamification provides, teams enjoy training and have a record of progress and growth.
- Advanced traffic generation system, called TruGen, enables "patterns of life" representations of users and organizations for high-fidelity host and network traffic.



Authenticity

Real threats to the system will be dealt with more effectively and rapidly.

- True to life representation of your network, host traffic, and user activity.
- Replication of actual threats to your environment.
- Use your organization's tools to solve the problem, and test new tools in an emulated environment.
- Create missions with our mission builder that emulate your networks.



Scale

Enable teams of any size to train 24x7.

- On demand training for individual skill building up to full-scale red-team and blue-team missions.
- You are as close to training as a web browser and a computer.
- Cybersecurity teams can collaborate and train from multiple simultaneous locations, from anywhere they have an internet connection.
- Your team can increase the size and fidelity of their respective environments without a significant increase in cost.



Repetition

Cybersecurity teams will be better prepared for attacks.

- Applying the principles of active learning through doing and repetition increases retention rate from 5% (classroom training) to 75%. (Training Industry Magazine)
- The only solution that provides real-time scenarios that are trained on an HTML5 compliant platform in a web-browser.
- You are minutes from a training event that can be repeated over and over.



CYBER RANGES

ARE ONLY THE BEGINNING OF MODERNIZING YOUR CYBERSECURITY TRAINING APPROACH.

SEE WHAT PROJECT ARES CAN DO FOR YOUR TEAM