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

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

- CLOSER, 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

Gamification
- Cyber range-based, gamified training platform Project Ares® with TruLearn prepares your team to tackle real-world threats.
- By combining interactivity and machine learning with the innovation that simulation provides, teams enjoy training at a fraction of the cost.
- Advanced traffic generation system called TruLearn enables “patches” on the representation of a client 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 networks, technologies, and user activity.
- Real-time threat detection in your environment.
- Use your organization’s tools to solve the problems and test tools in an unclassified environment.
- Cybersecurity teams and their mission inside the SSO that simulate your business.

Scale
- Enable teams of any size to train 24/7.
- On demand training for individual skill building to full scope not-to-scan and future testing.
- You can as close to training as a web browser and a computer.
- Cybersecurity teams can collaborate remotely through multiple concurrent sessions.
- 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 training and repetition increases retention into step favor by 3x (equivalent training) to 75% (Weinstein and Marx).
- The only solution that provides executable scenarios that are trained on and fully compliant platforms in the web-browser.
- No minimum training time is a learning point that can be repeated over and done.

ARE ONLY THE BEGINNING OF MODERNIZING YOUR CYBERSECURITY TRAINING APPROACH

SEE WHAT PROJECT ARES CAN DO FOR YOUR TEAM

CIRCADENCE