

CYBER RANGE OVERVIEW

# **Boosting Resilience and Delivering Digital Dexterity with a Cyber Range**

STEP

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STEP

# **SKILLS**

Develop cybersecurity team skill sets

# **FRAMEWORK**

Proactively incorporate a staffing framework

## **RESILIENCE**

Reduce corporate risks and increase resilience

# CULTURE

Activate a cybersecurity culture throughout organization

# **Solution Services**



IoT Research & Developement Vulnerability Assessments Scenario Training



Hands on Learning Opportunities Research Opportunities Corporate Engagement



### **EMPLOYEES/STUDENTS**

Training for New Skills Validating Existing Skills **Apprenticeships** 

Basic cybersecurity education (K-12 & Higher Education)



Continuing education for security operations, analysis, and forensic specialists



Workforce training for people moving into cyber (apprenticeships)



Situational operations testing for new products, exercises for a vertical software releases, and organizational restructuring



Range-specific industry or potential event



Cyber skills validation to evaluate proficiency for cybersecurity candidates

# THE CYBER RANGE

## **KEY ELEMENTS & SERVICES**



**SIMULATOR**Security Operations
Center Simulator



**TRAINING**Operational Technology
Training & Assessments



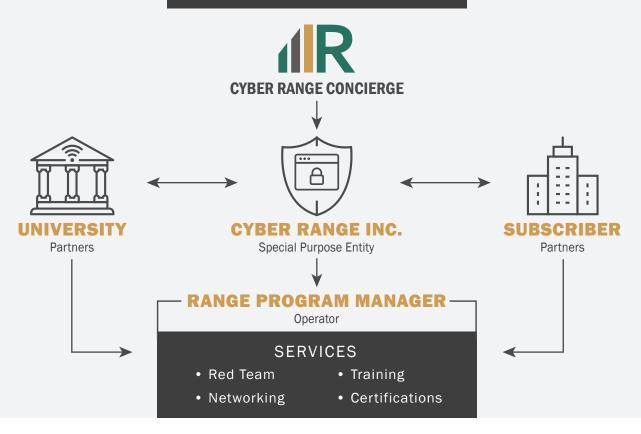
R&D

Application, network, IoT, embedded systems
vulnerability assessments and threat hunting



Cert./Training, Individual & Team Skill Assessments

## CYBER RANGE STRUCTURE





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