

FlexRange™

LIVE-FIRE CYBER ATTACK SIMULATION TRAINING

Improve cyber readiness with immersive, hands-on, dynamic cyber attack scenarios for SOC/IR teams

Give your team real-world, hands-on, live-fire experience with FlexRange. Just as pilots must train in a flight simulator, Cloud Range uses cyber attack simulation exercises to improve technical proficiencies and soft skills and reduce the organization's exposure to cyber risk.

Cloud Range's core solution, FlexRange™ Live-Fire Cyber Attack Simulation Training, is a full-service program of immersive, simulation-based training missions and lab exercises. FlexRange is for customers who want to ensure they have an ongoing and consistent program for their teams that ensures preparedness for even the most complex cyber attacks.

The flexible program allows your security team to have access to Cloud Range's customized, immersive cyber range environment and engage in a variety of virtual simulation-based exercises that are customized to the skills and learning objectives of your security team.

EXAMPLE LIVE ATTACK SCENARIOS

Ransomware
Phishing (APT10)
DNS Tunneling
Website Defacement
OT/ICS PLC Attack
Remote Access Trojan
Spearphishing (Fin7)

OT/ICS Reconnaissance
Powershell Empire Attack
Bitcoin Mining
Log4J Attack
Web DDOS
Dragonfly Cyber Espionage
Supply Chain Attack (APT27)

Just like military exercises, Cloud Range's simulation solution effectively prepares security teams to work together to "train how they fight." It creates a collaborative, morale-building experience while quantifiably improving cyber readiness.



BENEFITS

- ✓ **Ensure your security team's readiness** – Hands-on, real-world experience in a safe but high-pressure environment with licensed versions of your actual security tools improves incident response and communication
- ✓ **Mitigate threats** – Stay up to date on emerging threat vectors and the necessary skills to identify and defend against them
- ✓ **Generate learning plans** – Obtain customized training plans for each team member based on individual needs and progress
- ✓ **Shorten time to value** – Onboard people more quickly and effectively
- ✓ **Receive metrics** – Evaluate technical proficiencies, soft skills, response times, and more
- ✓ **Gain your time back** – Focus on what you do best, without spending time and energy on administration and planning
- ✓ **Enhance team-building and retention** – Engage team members and improve collaboration and problem-solving in a fun environment

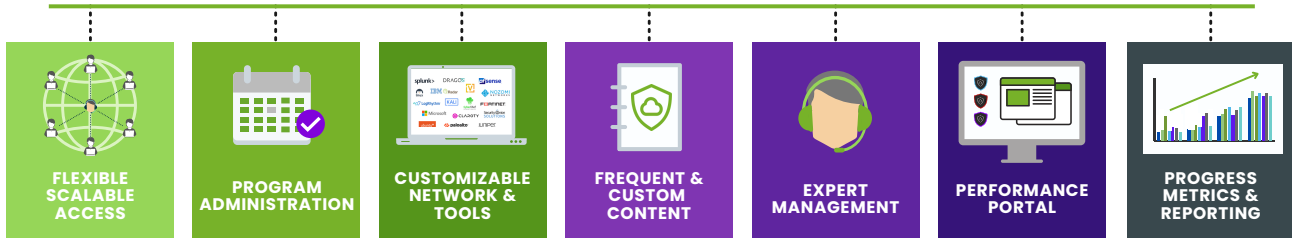
Protect your organization with the highest level of cyber training available anywhere.

Contact us for more information at info@cloudrange cyber.com.

FlexRange: A Holistic, Prescriptive Program of Live-Fire Cyber Attack Missions

Enable your SOC, CSIRT, DFIR and other security teams to practice and refine their skills in a controlled cyber range environment, tailored to their specific skills and learning objectives.

CLOUD RANGE'S CYBER RANGE PROGRAM



Customized Program Design: Cloud Range cybersecurity and training experts work with you to develop a tailored program based on team size, existing skills, work roles, training objectives, technology stack, threat landscape, industry, and much more.

Live-Fire Team Training: Cloud Range offers dozens of immersive, team-based, real-world IT and OT attack scenarios in our library (added to monthly), as well as optional custom-designed scenarios, including Blue, Red v. Blue, & Purple Team Exercises, Capture the Flag, and Next-Gen Tabletop Exercises.

Instructor-Led Sessions: Expert Attackmasters™ provide counsel during missions, ensure interaction, and evaluate performance and skills.

OpenRange™ Sessions: In addition to instructor-led sessions, FlexRange includes OpenRange sessions on the cyber range, allowing team members to work at their own pace on attack scenarios.

Safe Enterprise Network Environment: Trainees access a rich, multi-segment enterprise network that emulates their own, including application servers, database servers, email servers, switches, routers, traffic and alerts.

Industry-Leading Security Products: Cloud Range integrates licensed IT and OT security products including SIEMs, firewalls, IDS's, endpoint security systems, analysis tools, and more, allowing trainees to practice in a fully customized SOC environment using the same tools they use every day in real life.

Skill Development Labs: In addition to the live-fire exercises for teams, the 1,500+ hands-on, tutorial-based lab exercises allow individuals to hone targeted skills.

Assessments: Organizations can hire smarter with assessments that map to the NICE Cybersecurity Framework and evaluate cybersecurity aptitude, knowledge, skills, abilities, and judgment with objective metrics and analysis.

Performance Portal™ (LMS): The integrated portal provides access to all training components and performance metrics (all mapped to the NIST/NICE and MITRE ATT&CK Frameworks), as well as prescribed next steps.

Learning Plans: Customized learning plans are generated in the Performance Portal based on each person's goals, roles, assessments, and organizational criteria. That ensures every cyber practitioner is regularly growing in their field and advancing in their careers.

Ongoing Management: Cloud Range is very hands-on and proactive in handling all planning, administration, execution, management, and reporting. Our experts lead the way so you can focus on what you do best.

RESULTS- Deliverables & Reporting: Leadership receives metrics and analysis of individual and team performance, including review of soft skills and technical proficiencies. Reporting shows continuous changes and improvement over time, which directly translates to decreased levels of cyber risk.

95%

of Cloud Range customers report that FlexRange simulation exercises help them and their team be more prepared for future events.

Ensure your team is prepared for your next cyber attack.

Contact us for more information at info@cloudrange cyber.com.