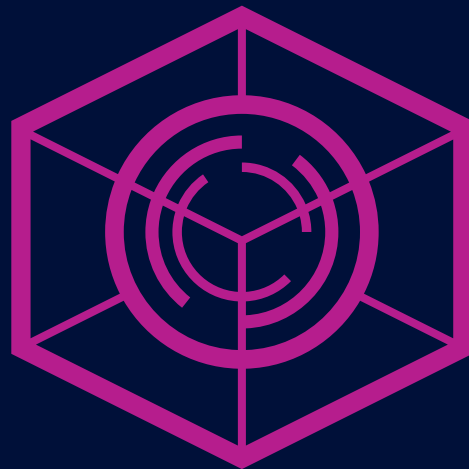# CYBER RANGES

PROTECTING YOUR NETWORK IS PARAMOUNT. UNDERSTANDING HOW IT WORKS IS THE FIRST STEP IN STRONG CYBER DEFENSE.


PRACTICE MAKES PERFECT

Cyber ranges are interactive and replicated networks, systems, tools and applications connected to a simulated internet environment. They are separated from real operations environments and incorporate simulated traffic and replicated network services like web pages, browsers and email.

Having a custom cyber range lets your cyber security team, from technical operators through to incident responders, practice defending against known cyber threats in their own environment, using their own tools. You can test your incident response capability ensuring your team is well prepared and battle-ready in the case of a real cyber event.

An isolated training environment is also the perfect space to fire exploits or detonate malware to observe the impact on your network, while keeping the real one safe.

Our cyber ranges also provide a safe environment to test new technologies and assess their impact on real life operations, eliminating the need to undo upgrades or find out about a vulnerability through a cyber incident.
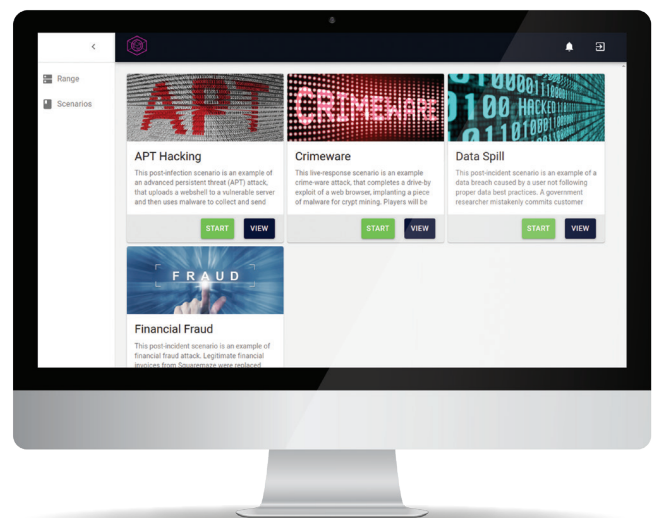
- Remote and on-premises access
- Available 24/7 anywhere in the world
- Users can use their own device
- Custom made for you and your needs
- Hands on learning and training

TRY IT OUT

We offer a demonstration range that includes a basic infrastructure of a simple Windows domain, exchange, file server, web servers and a SIEM.

Four scenarios are delivered through the demonstration range. Two scenarios are based on post incident activities where a malicious cyber event has taken place and remediation measures need to be put in place.

The other two scenarios are based on a live event requiring operators to defend while the network is being compromised. The first run-through is a guaranteed failure while the second is run on a reset range where users hardened their own environment and apply lessons learnt from the first attempt to protect the network.

ONE SPACE, MANY USES

We can build replicas of enterprise networks so your staff can train in their own environment, using their own tools and technology. The ranges can be hosted in the cloud or on premises depending on requirements.

Our custom cyber ranges provide a safe and legal environment to get hands-on experience and a secure environment for product development and security posture testing.

Our technology can also assist in the testing of potential job applicants where practical application of skills can be tested against identified requirements.

You can test your team's Standard Operating Procedures (SOPs) and Incident Response Plan (IRP) to ensure they are well prepared and audit compliant.

CYBER RANGE FEATURES

Feature		Feature	
Web based	✔	Ability to reset the range to original state	✔
On-premises	✔	Multiple scenarios can be run simultaneously	✔
On demand usage	✔	Test security software against known threats	✔
Clean friendly UI	✔		
User access controls	✔	Malware tests security products	✔
Isolated virtual environment	✔	Fun and engaging	✔
Prebuilt content and scenarios or use your own	✔	Learning by doing	✔
Intelligence injects to help progress through scenarios	✔	Limitless structure size and scenario deployment	✔