

A Leading Cyber Range Company

www.cybexer.com

A red trapezoidal graphic with a vertical line on its left side, containing the company name.

CYBEXER
TECHNOLOGIES

About us

CybExer Technologies is a NATO-awarded Estonian cybersecurity company. We have wide-ranging experience in providing and maintaining highly sophisticated cyber security training platforms with a special focus on cyber capability development.







Our platforms are the key to our successful delivery of a plethora of cybersecurity trainings and exercises aimed at ordinary users, technical responders and the very top of strategic leadership.

CybExer's flagship solution is our proprietary cyber range platform and the highly realistic live-fire exercises conducted on the range. Our capabilities and solutions have been used to conduct some of the world's largest cyber exercises.

The story of CybExer



Milestone events (selection)

- 2016  Founding CybExer Technologies.
- 2017  First cyber range customer.
- 2018  **NATO Innovation Award for data visualisation (ISA).**
- 2019  Cyber Core – 1st scalable cyber range exercise for critical infra and commerce.
Cyber Battle of the Emirates.
Countering election-Related Cyber Threats in Ukraine.
- 2020  Cyber Exercise for a telecom.
Cyber Battle of the Emirates Online.
Cyber Battle of Tartu.
Winning the Luxembourg Cyber Range procurement.
- 2021  EU MilCERT Exercise (18 countries).
Delivery of Luxembourg cyber range.
Cyber Battle of Estonia 2021.
Portugal Army Exercise “Cyber Perseu” (12 countries).
- 2022  National Cyber Exercise of India.
Banking cyber exercise.



Technology development



Start productization

Move to Cloud

Toward SaaS



Cyber Range as Part of Cyber Security Toolbox



Cyber Range

Cyber range library
(tasks, targets)

Cyber range
management
software

Cyber range
infrastructure
(computing power)



Experience

Live-fire exercises
Cyber skills testing
Capture the flag (ctf)
Classroom trainings
Testing solutions in
preproduction environments
Creation of digital twins
of operational technology
solutions

Sectors

Defence
Banking
Commerce
Academia
and education
Telecoms
Smart cities
Utilities
Governments



Exercises on Cyber Range

CybExer is providing
technical cyber exercises to
global customers in:

- Defence
- Academia and Education
- Banking
- Telecoms
- Commerce
- Utilities

By partaking in these practical exercises, users learn to cope under high levels of stress, locating and exploiting vulnerabilities on various network and special systems.

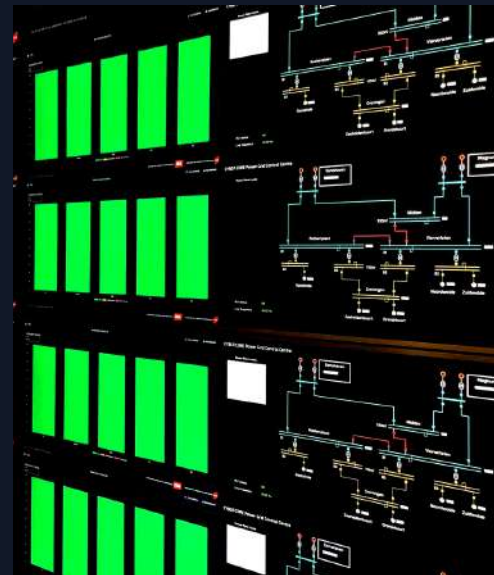
It helps the cyber security teams to develop the skills they need to identify, monitor and resist cyber attacks.



Technical Exercises

Live-fire exercises

is a cyber incident simulation exercise for technical cybersecurity personnel that aims to develop technical incident response and red teaming skills but also enables the leadership to improve their risk assessment of the overall response capability.



Technical Exercises

Cyber Skills Testing Range (CSRT)

In this use-case Cyber Range Platform is a tool for IT and cybersecurity workforce skills testing. The testing standard is based on the United States National Initiative for Cybersecurity Education (NICE) – the most prominent cyber workforce standard in the world.



Technical Exercises

Capture-the-Flag (CTF)

trainings and competitions offer a well-defined format with customisable game rules, structure, duration, player composition etc. At the core, the participants must solve concrete tasks by providing a “flag” as a response.



Technical Exercises

Classroom trainings

are tutor-led, classroom-type trainings which combine theoretical material with the extensive use of practical tasks and challenges.



Research and Development

CybExer is participating in several R&D projects to stay ahead of the curve. We constantly evolve and integrate new systems to our Cyber Range platform. The list of special systems integrated:

- ▣ Satellites and Satellite Operation Systems
- ▣ 5G
- ▣ Drones and Counterdrones
- ▣ Smart City Sensors
- ▣ SCADA
- ▣ HVAC
- ▣ Power Grid
- ▣ Oil and Gas
- ▣ Banking systems
- ▣ Telecommunication networks



Get in touch with us to discuss how our solution can meet the training needs of your organisation. We believe that there is no better proof of our solution than a live demo and trial. You are welcome to contact us.

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