



Cyber Polygon Concept 2020

Digitalisation of the 21st century is now in full swing. The technological progress has afforded us connectivity even in times when physical barriers seem impossible to overcome.

This connectivity could however backfire by making us more vulnerable to cyberthreats: an attack could spread from one organisation to many others in a matter of hours. From such a stance, a global cyber crisis does seem ever more likely and we have to be prepared.

[Cyber Polygon](#) is an international capacity building initiative aimed at raising the global cyber resilience and the expansion of intersectoral cooperation against cyberthreats.

The annual online exercise connects various global organisations to train their competencies, exchange best practices and bring tangible results to the global community.

Cyber Polygon is [the official project of the World Economic Forum Centre for Cybersecurity](#) and is a part of the Forum's Platform for Shaping the Future of Cybersecurity and Digital Trust.



There are only two types of companies: those that know they have been compromised, and those that don't.

[Cyber Polygon 2020](#) will take place on 8 July 2020



Outline

Even those companies whose cybersecurity is based on cutting-edge technologies are not immune to cyberattacks. In such cases the response teams have to be prepared to react quickly and effectively.

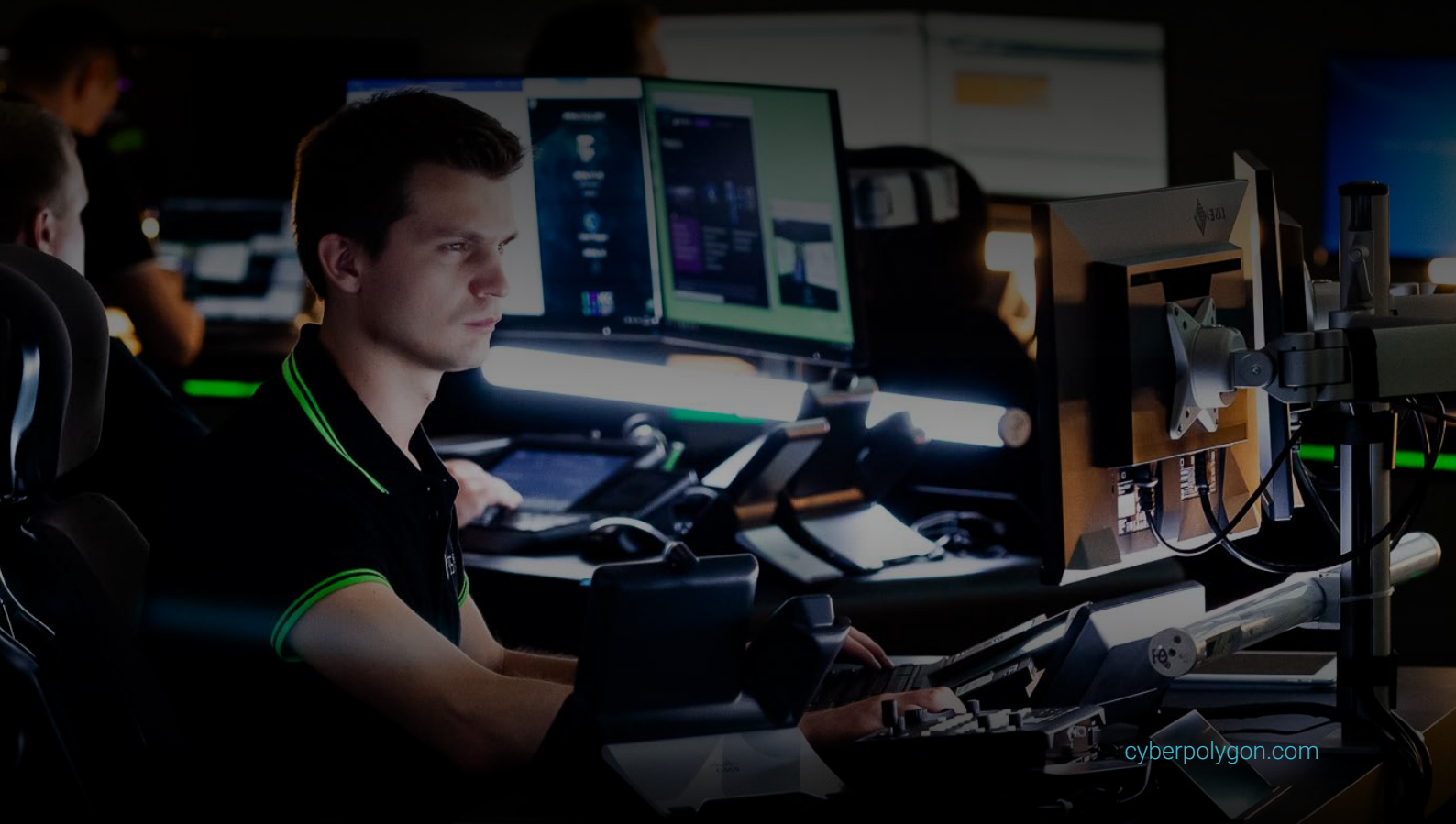
This, however, requires regular training and boosts of skills – which can be hard to organise, as most companies don't face cyberattacks on a daily basis.

How can we learn to make right decisions in a crisis before it hits?

At Cyber Polygon, our goal is to simulate very realistic situations allowing our participants to get through a crisis situation without any consequences, and teach them how to act should something similar happen in reality.

Strategic goals

- ◆ Raising global awareness in cybersecurity
- ◆ Improving cyber literacy within organisations
- ◆ Training collaboration while responding to cyberattacks
- ◆ Developing competencies of the technical teams involved
- ◆ Advancing cooperation with law enforcement agencies





Training flow

In 2020 Cyber Polygon training will include two parallel tracks.

Live stream for managers and non-technical specialists

This track is aimed at educating top-level management and non-technical executives and will be carried out in a live stream of lectures and interviews from globally renowned experts.

The speakers will make high-level overviews of different types of cyberattacks, share their expertise on how to deal with them preventatively and how to minimize the consequences of a potential crisis.

The streaming will be done from the Sberbank Security Operations Centre (SOC).

Cyber exercise for technical teams

The participating organisations will learn to withstand sophisticated cyberattacks, which in reality would jeopardise company reputation and data.

The training will take place on a virtual infrastructure and will not affect real business services.

First, participants will counter actions of cybercriminals at the moment of the attack. Second, they will investigate the incident as if it were successful and check the perimeter for any other possible breaches. Finally, the participants will compose a dossier of the information gathered to help law enforcement launch an investigation and prevent further attacks.

Teams will be able to connect to the training remotely, thus, essentially, any company could take part in Cyber Polygon, wherever in the world it may be.



Results report

The detailed results from the technical part of the Cyber Polygon training, as well as all interviews and articles based on the lectures from the live stream, will be presented later in a comprehensive annual report at the World Economic Forum Annual Meeting on Cybersecurity 2020.

We hope that the results of the training will help to formulate concrete proposals for improving global cooperation in the fight against cybercrime, not only at the technical level, but also at the level of management and policy-making.

We invite everyone to join the exercise as speakers, technical teams and spectators to add value to this visionary initiative.

Participation is free of charge.

If you would like to join the training as a participant, become a partner of the event, or if you wish to learn more about Cyber Polygon, please contact:

cyberpolygon@bi.zone

