

FRAUNHOFER CYBER RANGE

Are you certain that your team can withstand the onslaught of a cyberattack?

Train yourself and your team! Improve your security skills. Effectively and sustainably.

Today, many companies and government agencies recognize that protection against cyber attacks is one of the major challenges for the IT team. The training of employees and a well-coordinated team is therefore increasingly important for safeguarding corporate assets and core business processes.

The next real-life attack – or a day on the Fraunhofer Cyber Range, a hyperrealistic attack simulation platform – will show how well your IT team is prepared for this challenge.

This is where IT teams can be put into realistic attack situations, test team behavior in stressful situations and improve their security skills. The Fraunhofer Institute for Secure Information Technology combines one of the world's leading simulation platforms with the latest results of applied security research and innovative startup ideas to create a new type of advanced training program - the Fraunhofer Cyber Range.

The program is based on a virtual mapping of a company or SCADA network and simulates different real-time attacks with realistic kill chain scenarios, which are derived from real attacks. This allows your participants to test cyber defenses under almost realistic conditions according to their role in your company. The pace and complexity can be adjusted to adapt the attacks to the respective level of experience

of your teams. The training sessions on the Cyber Range are supplemented by next-generation attack scenarios, SOC insights from Fraunhofer's Security Operations Center, expert knowledge from the fields of malware analysis and IT forensics, as well as the presentation of new innovative solutions in the Solution Radar.

Unique solution from research and development for practical use

The Fraunhofer program is an example of the rapid application-oriented transfer of knowledge from research and development into practice. With this innovative training you expand the knowledge, skills and proficiency of your SOC, CERT and CSIR experts, including management.

In addition, using the realistic environment of the Fraunhofer Cyber Range will enable your new employees to quickly gain practical knowledge and experience, or you can spot and recruit new talents for your cyber defense team.

Give your team an advantage in knowledge

Schedule a meeting with our Cyber Range specialists and learn about the different training offerings and customization options available to meet your specific training needs.

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