

IABG ADVANCED CYBER RANGE



Realistic Training to Counter Cyber Attacks

IABG Advanced Cyber Range

The risk of falling prey to a cyber attack has increased significantly in the past few years and is turning into a major problem of the digital, connected world.

As IT systems become more complex, more and more vulnerabilities expose themselves to cyber criminals. Data loss and great financial damage are the result. Today, cyber attacks threaten the very existence of entire companies.

Establishing an effective IT security system has now become a critical success factor for any organisation and any company. It demands comprehensive knowledge of appropriate security measures and technologies. However, qualified IT security experts are few and far between on the labour market.

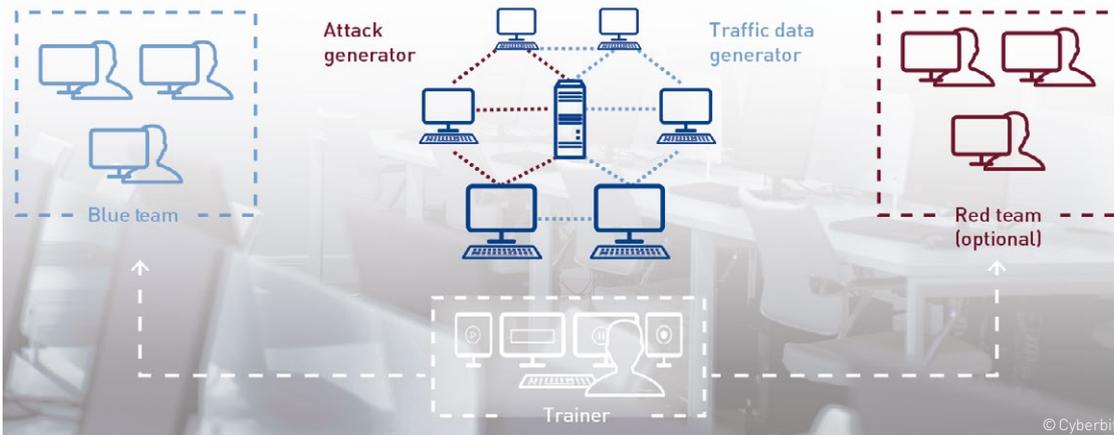
This shortage is well known, and *Training for the Required Skills* has long been a top priority.

What is needed are suitable training environments that help trainees identify security issues and practise the necessary defensive actions.

Companies and organisations require a fixed routine for identifying and warding off cyber attacks.



Simulated network



Schematic diagram of how data traffic and attacks can be simulated in a simulated network. The trainer monitors and controls the proceedings.

Training with the IABG Advanced Cyber Range

With our Cyber Training offering we enable you to qualify new staff rapidly and to the highest standards. IT experts can test and develop their know-how through recurring training sessions at a state-of-the-art or higher level.

Choose between:

- A standardised training programme devised by experts or
- A training programme tailored exactly to your needs and requirements. We adapt the scope and difficulty level based on previous knowledge and your specific objectives.

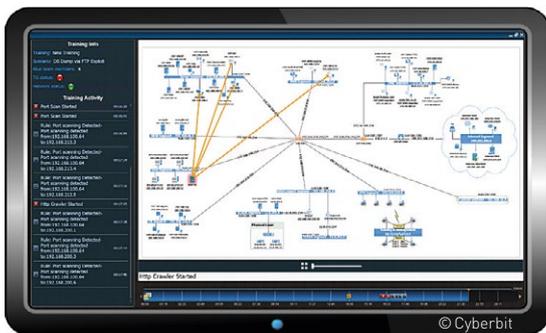


Diagram of complex networks, data traffic and threat scenarios

Our Training Procedure

1. Introduction and Theory

The trainees are introduced to the theory and procedures of the chosen programme.

2. Hands-on Training

In live training sessions the trainees are confronted with challenges in their training environment which they might well encounter in real life. New threat scenarios and new tools are also incorporated in the training sessions. The teams practice how to work together and communicate, learn processes for making decisions, and how to elaborate emergency plans and procedures. This engenders an atmosphere of individual tuition and team training. Specific sequences can be repeated as required. We thus ensure a sustained training effect.

3. Wrap-up

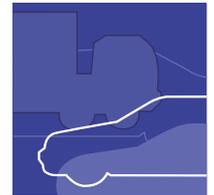
In conclusion, there is an open discussion on how the live training went. The trainer highlights specific events and together with the trainees analyses their individual performance and their team performance.

Do you want to strengthen the cyber defence capabilities of your organisation?

Then get in touch with us directly:

Phone +49 89 6088-2638

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AUTOMOTIVE



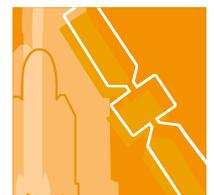
INFOCOM



MOBILITY, ENERGY & ENVIRONMENT



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