

PROTECT



CyberRange



**Integration
+ simulation
platform**

Airbus Protect, advanced cyber security solutions

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- > **Build complex virtual and physical systems** close to your environment
- > **Replicate activities representative of your operations** and conduct penetration tests in an isolated environment
- > **Simulate realistic scenarios**, without delay (plug & play) and in collaborative mode, including real cyber-attacks

CyberRange, an agile and versatile environment

USERS

Conduct tests, train
and practice on cyber
scenarios

TRAINERS

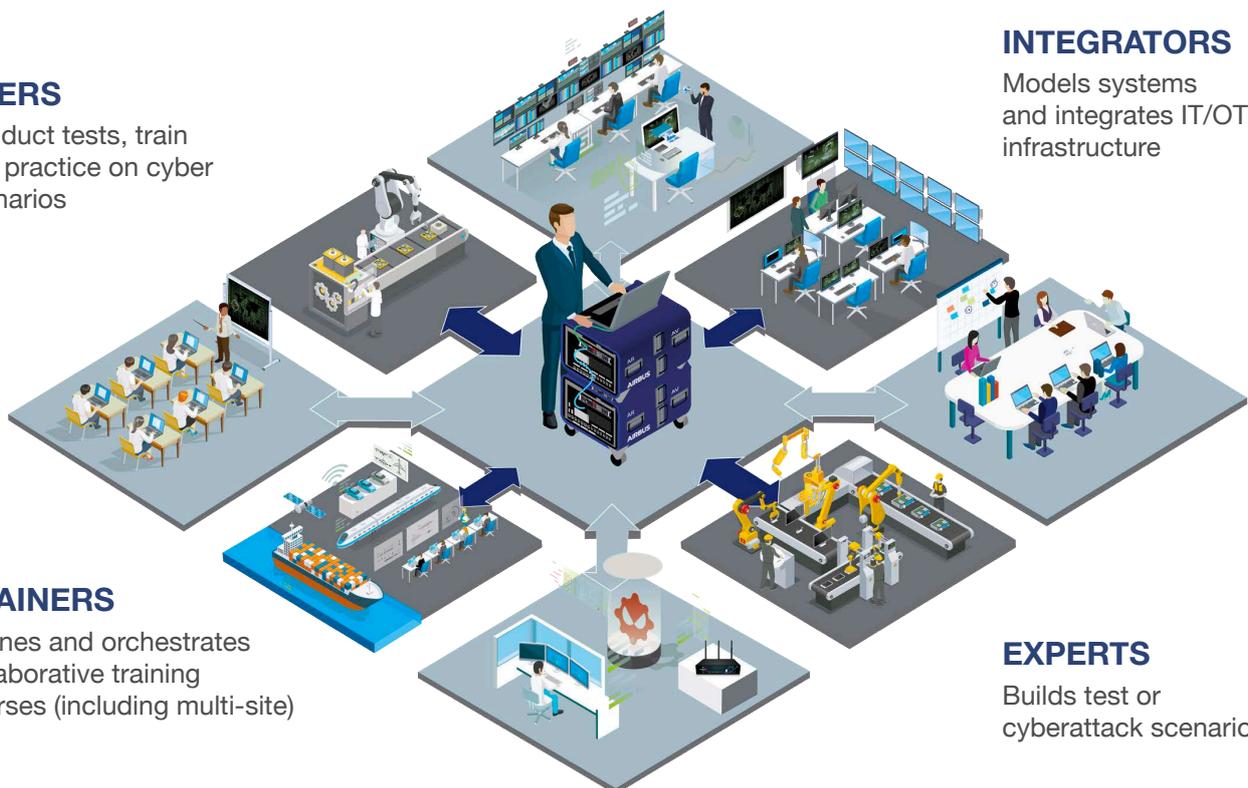
Defines and orchestrates
collaborative training
courses (including multi-site)

INTEGRATORS

Models systems
and integrates IT/OT
infrastructure

EXPERTS

Builds test or
cyberattack scenarios



A hybrid platform with advanced features

Designing

- * Design of real or representative IT/OT systems
- * Integration of existing equipment or from your own system
- * Light client accessible from a web browser
- * Configuration management of your component library
- * Import and/or export capability to exchange your designs

Simulating

- * Creation and orchestration of complex scenarios replicating realistic actions
- * A comprehensive library of actions to configure (tests, life generators, cyber-attacks)
- * Hybrid» modeling by coupling physical and virtual systems
- * Includes ready-to-use IT and OT

Collaboration

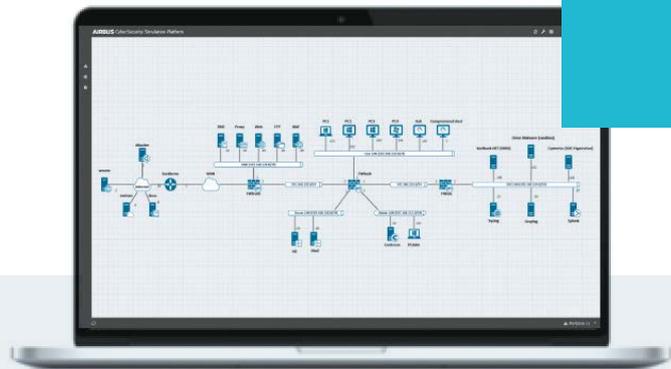
- * Multi-site collaborative teamwork
- * Management of multiple and isolated workspaces, with access rights per user
- * Resource sharing (VMs, topologies, scenarios) through a unique Community portal
- * Ability to chat with connected people





- > A WEB interface enables easy modeling, deployment of virtualized infrastructures and execution of attack scenarios
- > The CyberRange integrates ready-to-use libraries and allows you to integrate your existing content, or available content directly on the Internet market place

A platform designed to build complex simulations tailored to your needs



OPEN SIMULATION

Simulation environment «at your command» to use or create large IT/OT systems (virtual or hybrid) and reproduce a realistic activity



PRODUCTIVITY

Efficiency gains with the use of component libraries and «on-the-go» deployment and network configuration of machines or topologies



COMMUNITY

Shared technical base to work in teams on the same project simultaneously or to exchange resources (machines, topologies, scenarios)

Use-cases

Pre-production testing

- > Easy access to an integration platform
- > Work collaboratively in isolated or shared environments
- > Test new equipment and safety procedures in a realistic environment

Operational Qualification

- > Evaluate the impact of new equipment integration, new rules or security patches on a system
- > Analyse the behaviour of cyber attacks on your infrastructure without taking risks

Formation and Gaming

- > Raise the awareness of all your staff and train them in correct cybersecurity practices by setting up «gamified» challenges
- > Increase the skills of your cyber teams or keep their knowledge up to date in order to deal with new threats

Training

- > Train your teams in operational exercises close to their daily environment
- > Evaluate the efficiency of your security system in the context of a cyber crisis management exercise involving technical teams

CyberRange benefits

- + **Network of partners**
(Seela, Stormshield, Orsys, schools and universities)
- + **France Cybersecurity 2021 Label**
(cyber excellence)

CyberRange Offer

CyberRange is available as **SaaS**, **OnPremise**, or through a **mobile box**.

Airbus CyberSecurity can provide additional services on infrastructure construction, scenarios and CyberSecurity training offer

For more information, please consult our catalogue.



The Airbus CyberRange is one of the most well executed pieces of infrastructure I have ever seen »

Mark Howell
Managing Director Europe
Attivo Networks



We're passionate about

- > risk management
- > safety
- > security
- > sustainability.

Our experts guide clients in their transformation while empowering them to build a better future.

Airbus Protect offers end-to-end strategic advisory, consulting services, training programmes, and software solutions to industry, Critical National Infrastructure, governments and institutions.

We bring together **1,200 professionals** from Airbus CyberSecurity – one of Europe's most advanced sovereign cybersecurity players, and APSYS – a leading provider of safety, security and sustainability consulting, IT and business solutions – creating a centre of excellence to meet our clients' evolving needs.

We are a trusted partner with more than **35 years of experience** in making businesses safe, secure and sustainable for today and tomorrow.

Our mission is to use our deep knowledge and diverse industry expertise to make a meaningful impact. We enable our clients to concentrate on growing their businesses and building a trusted future, while ensuring their safety, security and sustainability never wavers.

We are dedicated to our employees and our clients. Our relationships are based on deep trust empowering us to tackle complex projects and co-innovate **to build a better future.**

AIRBUS

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