



**indra**

DEFENSE & SECURITY

# **CYBER RANGE**

The comprehensive training solution that prepares and selects future cybersecurity and cyberdefense professionals

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# CYBER RANGE

Governments, businesses and citizens are daily victims of millions of cyber attacks with different sophistication degrees and impacts. Many of these attacks go unperceived, what implies a greater risk.

## High losses :

400 BII €  
global estimate

## Low Reaction capacity:

200 days to detect  
the attack.  
40 days to correct it

## Scarcity of Cyber experts:

Demand of 900.000  
professionals in Europe  
by 2020

## What Is the response?

Through Cyber Range we provide practical training through real practical exercises in a safe environment that reproduces any type of scenario.

Through a continuous innovation process we guarantee that the solution responds

to the training needs of Cybersecurity professionals.

We apply our own methodology that guarantees the integral training of the professional, based on international Cybersecurity reference standards.

We offer the most competitive solution, facilitating its use in on-premise mode and payment by use.



### Cyber Range Academy

Four essential skills:

- Detection and reaction
- Attack
- Prevention
- Forensic Analysis



### Cyber Range Challenger

Individual or team competition that tests participants' skills. Two modalities are available:

- Battle mode. Participants attack each other
- Jeopardy Cyberdefense exercises that allow you to learn and develop the skills needed for a real attack (competing to address individual challenges)



### Cyber Range Battlefield

Cyberdefense exercises that allow you to learn and experience the skills needed for a real attack

The result: efficient teams capable of anticipating risks and responding to threats in record time.

## Who is it aimed at?

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**Governments**



**Academic Sector**



**Defense**



**Business**



**Service Providers**



**Armed Forces and Security corps**

## Benefits

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### 1. Real and safe environments

- Facilitates real operating environments in which to reproduce critical situations without affecting business operations.
- Allows you to reproduce the exercise, restoring the surroundings as often as necessary.

### 2. Reducing risk in your business

- Avoid non-compliance penalties.
- Reduce the reputational impact of manifest vulnerabilities.
- Customer loss prevention.

### 3. Gamification as an effective learning lever

- It provides a new learning model that responds to new scenarios: it combines the interaction of a video game with a formative orientation adapted to cybersecurity.

### 4. Analysis of user behavior

- Provides experience in the same environment in which the user operates daily.
- It allows to study the way in which the user executes the exercise and to learn from this experience.

### 5. Cost reduction

- Identifies the best professionals through their real-time evaluation.
- Offers the most competitive price. It is possible to establish a commercializing model based on pay per use.

### 6. Performance

- Supports more than 500 connected users simultaneously, deploying real practical exercises in seconds.

### 7. Easy access and tracking

- Facilitates massive access to the platform through a web browser.
- Monitors and provides real-time feedback, assessing user behavior and tracking training.

### 8. Compatible with accredited systems

- It can be integrated with systems that handle classified information. Prepared to protect, store and process sensitive information.

“One in two cyberattacks could be avoided if governments and companies had adequately trained professionals”



Avda. de Bruselas, 33-35  
28108 Alcobendas  
Madrid (Spain)  
T +34 91 480 50 00  
[indracompany.com](http://indracompany.com)

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