

How Bit Sentinel co-organised the European Cybersecurity Challenge



European Cyber Security Challenge (ECSC): a competition initiated by the European Union Agency for Network and Information Security (ENISA) to cultivate and enhance cybersecurity talent across Europe.

Industry: information security

Location: Bucharest, Romania

Founded: 2014



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The client_

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a competition initiated by the European Union Agency for Network and Information Security (ENISA) to cultivate and enhance cybersecurity talent across Europe.

Website:

www.europecybersecuritychallenge.eu

Industry:

information security

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The challenge_

ENISA (the European Union Agency for Network and Information Security) wanted to launch an initiative to address the critical shortage of skills in cybersecurity.

With cyber attacks and their far-reaching consequences booming across the continent, the information security sector must attract talented individuals who can build effective solutions.

As a result, ENISA created the European Cyber Security Challenge to engage students, university graduates or even non-ICT professionals in a competition that can spark interest for a cybersecurity career.

The solution_

To create an appealing competition and to create a rewarding experience during the ECSC, ENISA seeks out the best partners and rotates the hosting country each year.

Our team at Bit Sentinel was chosen as technical coordinators in 2018 for the national phase. We came on board to create almost two dozen challenges from various categories, such as network, cryptography, forensics, web security, reverse engineering, exploitation and programming.

An overview of **our involvement in 2018** includes:

- Being the technical coordinator of the national phase
- Contributing to creating the challenges
- Co-training the national team
- Acting as technical representatives for the delegation of the national team.

In 2019, we are **the technical coordinator of the final phase for European Cyber Security Challenge**. This involves assuming the roles of:

- Technical coordinator of the international phase
- Technical coordinator of the national phase
- Challenges contributor
- Co-trainer for the national team.

The 2019 ECSC Final is held in Bucharest, at Romania's Palace of the Parliament, one of the biggest buildings in the world.

Teams from 19 participating countries will compete in a thrilling challenge.

The results_

in 2018_

Almost 300 attendees joined in the national phase to compete and solve the challenges we crafted.

Out of them, 20 were selected to join the bootcamp, an intensive 10 days comprising of trainings, soft skills workshops, and CTF competitions.

This helped us hand pick the best 10 players. They represented the Romanian delegation at the European Cyber Security Challenge 2018, hosted in UK.



in 2019_

A whopping 420 participants joined the national qualifying stage in 2019.

Less than 10% were selected to go through the bootcamp and train under the guidance of cybersecurity professionals, including our team at Bit Sentinel.

Out of these 40 participants, a final team of 10 will be chosen to represent Romania on October 9-11, at the ECSC final.



[Bit Sentinel ECSC involvement in the media_](#)

[Digi24.ro - interview included \(April 2019\)](#)

[The Romanian National Press Agency - Agerpres \(March 2019\)](#)

[Business-review.eu \(March 2019\)](#)

[Economica.net \(March 2019\)](#)

[Business24.ro \(March 2019\)](#)

About us_

We help companies discover, prioritize, and effectively remediate potential cybersecurity risks. Bit Sentinel is an information security company that aims to protect businesses against cyber threats by offering a variety of services like:

Penetration testing

We assist companies to interpret, prioritize, and act on threat data to ensure business continuity and peace of mind.

Incident response

We intervene promptly to apply disaster recovery plans, identify points of failure, clean up malicious code, and harden security to prevent subsequent attacks and fraud.

Blockchain security

We perform external security audits for token sale and smart contracts, exchange platforms, token trackers and more.

Managed security

We routinely assess security controls and implement proactive measures to ensure our clients' setup stays resilient and compliant.

Cybersecurity consultancy

We thoroughly review current policies and procedures, working with each client to improve internal & external processes and minimize cyber risks.

Security trainings

We help you understand and improve how your company reacts to the exploitation of human beings across departments.



Let's have a talk!

Contact info_

Bit Sentinel

contact@bit-sentinel.com

bit-sentinel.com

