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CYBERCHALLENGE Challenges Solving in Cybersecurity Study Program

CYBERCHALLENGE *- Challenges Solving in Cybersecurity Study Program No. 2024-1-LT01-KA220-HED-000252504*

Newsletter

February 2025

About CYBERCHALLENGE

There are three main reasons why we need the project CYBERCHALLENGE:

- *First is related directly to the need of all sectors: educational organizations, public, business and industry organizations on Cyber security curricular and tools as the increased number of the topics what nowadays organizations need to know for their safe and successful business process: i.e. tools and models assuring a successful choice of the cybersecurity solutions for organizations.*
- *Academic staff need innovative tools and technologies to provide successful study process in HE, the modules related to cybersecurity are very fast changing, teachers have always a challenge to select and to use different tools and technologies in cyber security study programs. They need a sand box for practices to choose mostly relevant cyber security tools, which are also changing very fast.*
- *Cybersecurity is an area which is very much focused not only on the students but also on business etc. public organization needs CBL - challenge-based learning scenarios, that will ensure direct contact and collaboration with the business or public sector by solving cybersecurity challenges.*

Project CYBERCHALLENGE is focused on the EU Digital principles strategy declaring that Everyone should have access to technology they need, which should be inclusive, and promote our rights. Committed to: (1) the technological solutions in respect to people's rights, enable their exercise and promote inclusion; (2) a digital curriculum that leaves nobody behind. Moreover, we are presenting not only digital curriculum for HE students but also technologies for cybersecurity specialists.

The goal of the project is to create a Digital curriculum based on MOOCs methodology, Federated Cybersecurity lab based on tools sandbox and CBL scenarios.

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