



REGIONAL
CYBER LABS



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16 VOIVODESHIPS
2020-2021



THE BRIDGE
FOUNDATION



CYBER SECURITY
CHALLENGE
PL/2020

A NEW ROADMAP FOR EDUCATION IN CYBERSECURITY

CYBER LABS – 16 VOIVODESHIPS

Created by The Bridge Foundation, an innovative platform for interdisciplinary education on the cybersecurity ecosystem. The project builds on the CyberSecurity Challenge PL2020 tournament and is an agora for outstanding students from 65 universities and five domains: computer science, law, business, medicine and the military.

REGIONS IN ACTION

The CYBER LAB activities are shaped by local leaders – student participants of this year's edition of CyberSecurity Challenge PL2020 and partners they invited to the initiative.

A DYNAMIC MODEL

16 regional CYBER LABS create good practices, cross-sectoral communication channels and outreach on education about cyberchallenges in local communities.

DEVELOPING COMPETENCIES

CYBER LABS help develop skills and mobilise talents for action. They provide a space for innovation and the creation of novel partnerships in cybersecurity education.

A PLATFORM FOR COOPERATION

The activities of CYBER LABS are supported by the public sector, academia, business, diplomacy and the media.

STUDENT ACTIVITIES

Participation in CYBER LABS is a major step in building a professional curriculum for young leaders to develop their understanding and skills in the field of cybersecurity and by identifying a pool of talented participants for the next edition of CyberSecurity Challenge PL.

A POWERFUL VOICE

The CYBER LABS launch event will be the occasion to present a report with recommendations from the students on how to incorporate education on the cybersecurity ecosystem into university programs (law, business and medical schools, technological universities and military academies). The event is scheduled for October 8 or 9 at the Warsaw Stock Exchange.

PROJECT AMBASSADORS

The founding members – ambassadors of the regional CYBER LABS participated in CyberSecurity Challenge PL2020. They are invited to bring on board student organizations, local governments of universities and faculties, scientific circles and others to strengthen the project.

GLOBAL REACH

Through the cooperation of CYBER LABS with Polish branches of international student organizations, the project will be promoted globally.

BUSINESS IS ON BOARD

As part of talent promotion and competence building for the future, patrons – representatives and organisations of the business world will be invited to join the initiative.

SYNERGY OF ACTION



The digital transformation brings opportunities and challenges. IoT, artificial intelligence, the Laws of new technologies to name a few. To understand how they are connected, good navigation is needed, which will be provided by Cyber Labs.

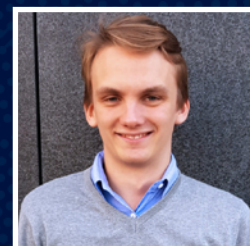
NATALIA BRONDER, Ambassador #OpolskieCyberLab

Student of the Faculty of Electrical Engineering, Automation and Computer Science at the Opole University of Technology

Cybersecurity is a key part of our overall security. It impacts all sectors and each of us – juniors and seniors. This challenge, to varying degrees, must be taken up by everyone.

PAWEŁ RĘBACZ, Ambassador #PomorskieCyberLab

Student of the Faculty of Law and Administration of the University of Gdańsk



We go beyond traditional patterns of thinking and acting. It is a much needed platform for innovative education about the cyberworld.

KAMIL CHMURA, Ambassador #LubelskieCyberLab

Student of the Faculty of Economics at M. Curie-Skłodowska University in Lublin

CYBER LABS is an initiative for those interested in cybersecurity. Discussions with experts, projects, and the exchange of ideas and experiences in an interdisciplinary environment.

NICHOLAS KAROLAK, Ambassador #KujawskoPomorskieCyberLab

Student of The Emergency Medical College in Bydgoszcz at M. Copernicus University in Toruń



During Cybersecurity Challenge PL2020 we worked on a simulated cybercrisis in interdisciplinary teams. The next step is to leverage this experience and share it with others within Cyber Labs.

MARTA LEWANDOWSKA, Ambassador #WielkopolskieCyberLab

Student of the Faculty of Management Engineering at Poznań University of Technology

Cybersecurity education is a marathon, not a sprint. It demands a holistic approach that generates new thinking and action.

MARGO KONIUSZEWSKI
President The Bridge Foundation



UNDERSTANDING FOR A CYBERSECURITY ECOSYSTEM



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THEMATIC AREAS



INTERNET
OF THINGS



HEALTH



DEFENCE



LAW

4.0

BUSINESS



FUTURE



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Synergy of activities promoting education on cyberbersecurity created by students of computer science, law, medicine, economics/management and military academy cadets.



#CyberSecurityEcosystem

<p>1 SECURITY</p>	<p>2 LAW AND POLICY MAKING</p>	<p>3 INFORMATION TECHNOLOGY</p>	<p>4 ARTIFICIAL INTELLIGENCE</p>	<p>5 HEALTH</p>	<p>6 INTERNET OF THINGS</p>
<p>7 BIG DATA</p>	<p>8 GLOBAL FINANCE</p>	<p>9 DEFENCE</p>	<p>10 ECONOMY AND INNOVATION</p> <p>4.0</p>	<p>11 COMMUNICATION AND COOPERATION</p>	<p>12 DIPLOMACY</p>
<p>13 GOVERNANCE AND ETHICS</p>	<p>14 EDUCATION</p>	<p>15 ETHICAL HACKERS</p>	<p>16 SPACE COLONISATION</p>	<p>CYBER SECURITY CHALLENGE PL/2020</p>	<p>THE BRIDGE FOUNDATION</p>

PARTNERING STUDENT ORGANIZATIONS



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#CyberSecurityEcosystem

10 ECONOMY AND INNOVATION

4.0

elsa
The European Law Students' Association

3 INFORMATION TECHNOLOGY

12 DIPLOMACY

IESN
INTERNATIONAL EXCHANGE ERASMUS STUDENT NETWORK
PL

13 GOVERNANCE AND ETHICS

16 SPACE COLONISATION

StU STUDENTS' UNION OF POLISH UNIVERSITIES OF TECHNOLOGY

9 DEFENCE

1 SECURITY

IFMSA-Poland
Oddział Warszawa

7 BIG DATA

2 LAW AND POLICY MAKING

Studenckie Forum
Business Centre **Club**

4 ARTIFICIAL INTELLIGENCE



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An innovative project unlike classical IT hackathons. A cybersecurity challenge that brings together students from five domains: technological universities, law, medicine and business schools and military academies.

The tournament features interdisciplinary teams from 16 voivodeships. They represent so-called « tiger groups » – government advisors during a major cybercrisis. They must address the strategic-technological, regulatory and communication implications of the attack.

This year's edition took place in April. CyberSecurity Challenge PL2020 brings together the public sector, academia, business, diplomacy and distinguished students from 65 universities and five disciplines: IT, law, medicine, business and the military.

Read more: [New Easter Europe](#), [Rzeczpospolita](#), [CyberDefence 24](#).



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CYBER CHALLENGES TRANSCEND BORDERS



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About The Bridge Foundation

Non-profit organisation with special consultative status with the UN Economic and Social Council. Operates in Switzerland, Canada and Poland to implement educational programmes addressing socio-economic and security challenges.

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