INSTYTUT KOŚCIUSZKI

Our Mission

The mission of the Kosciuszko Institute is to contribute to the social and economic development of Poland – an active member of the European Union and a partner of the Euro-Atlantic Alliance.

How We Operate

NATO OTAN

Visegrad Group

Microsoft

Poczta Polska

Małopolska KRAKÓW Region

RCB Rządowe Centrum Bezpieczeństwa

NIK

Ministry of Foreign Affairs Republic of Poland

PZU

Bank Polski

GAZ system

MSP Ministerstwo Skarbu Państwa | Ministry of Treasury Republic of Poland

JAGIELLONIAN UNIVERSITY IN KRAKÓW

PGNiG

TAURON POLSKA ENERGIA

BGK BANK GOSPODARSTWA KRAJOWEGO

Military University of Technology

BBN NATIONAL SECURITY BUREAU

KGHM POLSKA MIEDŹ

Weil

We neither represent nor promote any group of interests. The Kosciuszko Institute does not allow any outside entities to co-decide on research results nor on its recommendations nor to influence intellectual independence of its experts.

How We Operate

Activities:

- Conferences/Panels
- Consultations
- Reports
- Policy Briefs
- Press Commentaries

Research Areas:

- Energy & Climate
- Economy & Finance
- State under the Rule of Law
- International Relations
- Security & Defence
- EU Institutions and Law
- Cybersecurity

Cybersecurity

1. „Critical Infrastructure Security - the ICT Dimension”

2. Developing “cyberdoctrine” for Poland

3. Consulting services for Supreme Audit Office - model solutions for Poland’s cybersecurity.

4. Consultations with Ministry of Administration and Digitization regarding the Directive on Network and Information Security

5. Regional cooperation „V4 cooperation in ensuring cyber security – analysis and recommendations”

6. Sino–European Cybersecurity Dialog.

CYBERSEC
EUROPEAN
CYBERSECURITY FORUM

CYBERSEC's MISSION

To build a platform for cooperation among the representatives of governments, non-governmental organizations, and key private sector entities in order to develop strategic decisions enhancing the level of cybersecurity in Europe.

CYBERSEC Streams

STATE
STREAM

CYBERSECURITY CHALLENGES FOR THE MODERN STATE

CRITICAL INFRASTRUCTURE CYBERSECURITY PROTECTION

MILITARY
STREAM

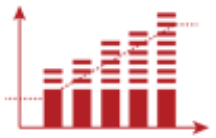
CYBERWARFARE – FIFTH DIMENSION OF ARMED CONFLICTS

CYBERTHREATS – NEW DIMENSIONS OF CONFLICTS IN EUROPE

FUTURE
STREAM

INTERNET GOVERNANCE – CYBERSEC ISSUES

DIGITAL MEGATRENDS – CYBERSECURITY IMPERATIVES

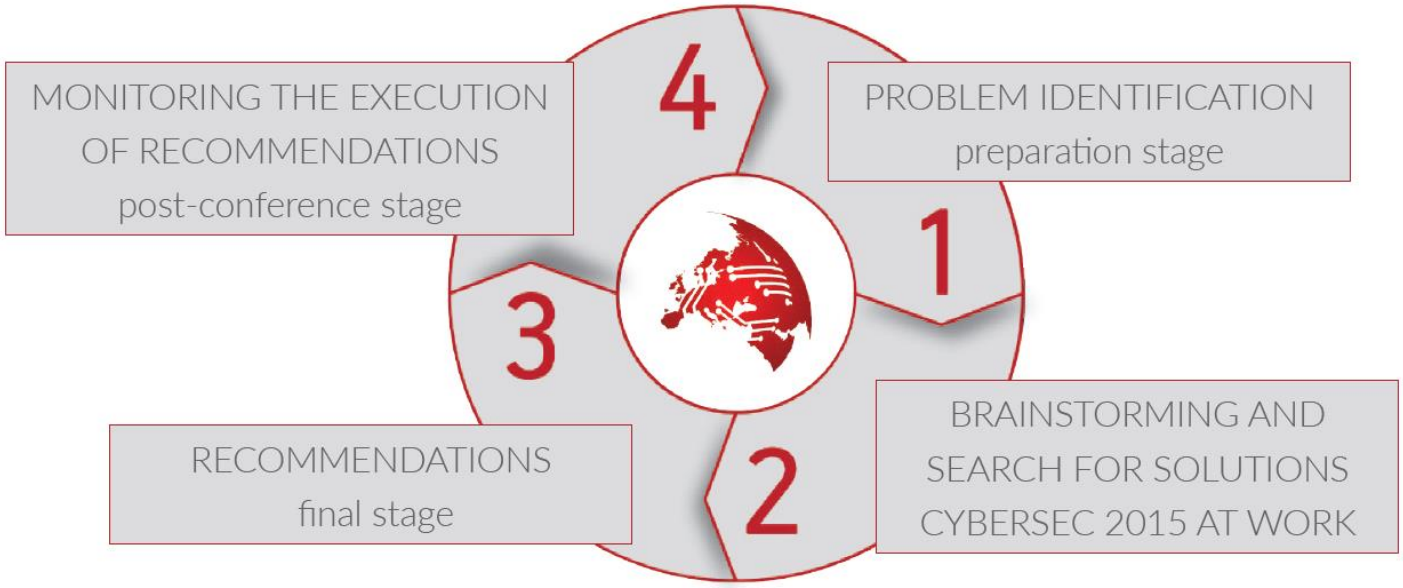


BUSINESS
STREAM

NEW REGULATORY FRAMEWORK

ROLE OF BUSINESS IN ENSURING CYBERSECURITY

CYBERSEC Formula



CYBERSEC Speakers

Military

Sorin Ducaru, NATO

Gen. Mieczysław Bieniek, Poland

Peter Round, European Defence Agency

Government

Andrzej Halicki, Minister of Administration & Digitization, Poland

Tomasz Siemoniak, Minister National Defence, Poland

Megan Richards, DG Connect, EC

Business

Paul Nicolas, Microsoft

Yogi Chandiramani, FireEye

Władysław Bartoszewski, Exatel

Academia

Zsolt Illesi, College of Dunaujvaros

Andrzej Najgebauer, Military University of Technology

Rolf. H. Weber, University of Zurich

Ambassadors

Rolf Nikel, Germany

Robin Barnett, United Kingdom

Pierre Buhler, France

NGOs & Research

Jean-Jacques Sahel, ICANN

Alexander Klimburg, Atlantic Council

Keir Giles, Conflict Studies Research Center

European Cybersecurity Journal

European Cybersecurity Journal

EUROPEAN CYBERSECURITY JOURNAL

ANALYSIS

THE REALITY OF CYBERWAR – CURRENT CONCEPTS AND FUTURE TRENDS

JARNO LIMNELL | Professor of Cybersecurity at Finnish Aalto University

The writer is the Professor of Cybersecurity in Finnish Aalto University. He also works as the Vice President of Cybersecurity in Insta Group plc. He has been working with security issues more than 20 years. Prof. Limnéll holds a Doctor of Military Science degree in Strategy from the National Defense University in Finland; a Master of Social Science degree from Helsinki University; and an Officer's degree from the National Defense University.

Nowadays you can read news about "cyberwar" almost daily. Denial of Service attacks take down Internet websites, government ministries' information systems are breached and cyberespionage can reach even smartphones. News headlines and commentators' statements get a lot of attention when all different types of activities in the cyber domain are labelled cyberwar. This "cyberwar hype" needlessly excites the cyber arms race that is already underway, and unnecessarily creates an atmosphere of fear in societies. Not all events in cyberspace should be considered warfare. On the other hand, ever more powerful and skilled use of the digital domain this dimension of warfare. "Cyber", thought of as all actions in which the world of bits created by people has an effect, also affects all other dimensions of warfare.

Worldwide, we are just starting to build an understanding of what constitutes cyberwar and what does not. Still, we are not sure whether the concept of cyberwar should even be used. Some experts compare cyberwar to definitions akin to the war against drugs and poverty, and some declare that there will be cyberwar.[1] Disagreements over the concept show that we

~ TABLE OF CONTENT ~

Editorial
Joanna Świątkowska, CYBERSEC Programme Director and Senior Research Fellow of the Kosciuszko Institute

Interview
Dr James Andrew Lewis, Director of the Strategic Technologies Program, CSIS

Interview
Adam Palmer, Global Cybersecurity Policy & Strategy Leader at FireEye

"Cybersecurity Governance - The New Governance Paradigm"
Helena Raud, Board Member at the European Cyber Security Initiative, Estonia

"Data And Cybersecurity"
Dr Jozef Vyskoc, Owner of VaF, Slovakia

"Cybersecurity Legislation In The Czech Republic"
Dr Tomáš Rezek, Association for International Affairs (AMO), Czech Republic

"The Reality of Cyberwar - Current Concepts And Future Trends"
Prof. Jarno Limnéll, Professor of Cybersecurity in Finnish Aalto University

"Cyberwar and Cyberdefence in the framework of NATO and the EU"
Bart Smedts, Research Fellow at the RHID-CSDS, Belgium

"Asserting a European Cyber-Foreign and Security Policy through Digital Integration"
Dr Annegret Bendiek, German Institute for International and Security Studies

"The Importance and Challenges of Detection in Cybersecurity"
Dr Zsolt Illési, Associate Professor at College of Dunaújváros, Hungary

"Cybersecurity Is A Team Sport"
Piotr Puczynski, Vice-Chairman of the Board, Bank Gospodarstwa Krajowego

CYBERSECPL

CYBERSEC 2016 – October

Preparation for NATO Summit

Confidence Building Measures for V4

Thank you

Dominik Skokowski
dominik.skokowski@ik.org.pl