







THE

CHALLENGES IN CYBERSECURITY

IMPLEMENTATION PERSPECTIVES FROM THE EU AND THE US

Conference



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The next Pearl Harbor that we confront could very well be a cyber attack that cripples our power systems, our grid, our security systems, our financial systems.

LEON PANETTA

(FORMER U.S. SECRETARY OF DEFENSE)

ROMAN KONEČNÝ Director National Security Authority NATIONAL SECURITY

FOREWORD

ear Guests,

I am delighted to warmly welcome you to the conference titled "The Challenges in Cybersecurity - Implementation Perspectives from the EU and the USA," organized under the auspices of the National Security Authority, the Permanent Representation of the Slovak Republic to the EU in Brussels, and the American Chamber of Commerce in Slovakia.

To begin, I would like to express my gratitude for the active participation of distinguished experts and policymakers in the field of cybersecurity and privacy in electronic communications from the international environment. Their contributions will enrich the current professional discourse and significantly enhance the objectivity of our conclusions.

Today, it is a reality that the geopolitical landscape is being disrupted by increasingly frequent conflicts. With rapidly evolving technologies, the sophistication of cyber operations and the tools used in these operations are also increasing. We are witnessing a continuous rise in the intensity of cyberattacks targeting critical infrastructure, state and public

entities, and vital information systems, directly threatening the sovereignty and national security of affected states. In the context of cyberattacks conducted in the global digital space, geographical distances lose their significance, making it much more challenging to build effective defenses, gather evidence, or identify the perpetrators.

I sincerely believe that in such times, it is even more necessary to be part of strong international alliances and partnerships based on shared values. International partnerships make us stronger against adversaries, and capable of effectively countering cyber threats impacting multiple countries. However, being a member of such partnerships also means finding common ground among different strategies and regulations and collaborating to achieve mutual goals.

The content of today's conference reflects the overlaps in the regulation process of the European Union and the United States, focused on particular strategic approaches and on the process of implementation in the field of cybersecurity. To ensure stability, cooperation, and responsible behavior in

cyberspace is to create mutual sustainable standards and regulations based on democratic values and fundamental human rights.

Therefore, the conference will focus on current challenges and identifying intersections between these two legal systems. Hopefully, the outcomes of the debate will be beneficial in finding the right approach to create a more effective legal framework governing cyberspace and its phenomena.

The first panel will address the sources, differences, and common paradigms of the digital space. It will evaluate the contrasts between European and American regulations, analyze their legislative process, and the scope of adopted legislative acts. The impact of legislative rules on the efficiency and economic attractiveness of innovations will also be assessed. The panelists will comment on economic security closely linked to market protection and control, as well as the protection of personal data and privacy in the digital space. Discussion will cover the dependence of European Union's companies, public administration, and citizenship on services and products of non-European global companies.

The creation and implementation of new legislation inevitably create space for unforeseen circumstances and potential security risks. Thus, the second panel will present insights gained by private sector while implementing cybersecurity legislation in the EU and the USA. It will focus on limitations and perhaps even a bit controversial elements encountered during the legislation's implementation. Attention will be given to legal regulations such as eIDAS2, NIS2, DORA, GDPR, CRA, and other legal provisions that regulate the responsibilities of accountable entities differently in incident reporting. The panelists will assess the ways of addressing those issues in the US legal system in comparison to the EU's legal framework. The discussion will also cover the negative impact stemming from the clash of different legal environments.

I believe that through this international conference, we will collectively contribute not only to an important discussion but also reaffirm our strong transatlantic alliance and shared values.

I wish all participants a pleasant and enriching discussion!

.FOREWORD

ybersecurity today is a cornerstone of digital trust and resilience. It safeguards sensitive data, personal privacy. and financial assets from cyber threats. As technology advances, so does the sophistication of cybercriminals, making robust cybersecurity measures essential for protecting national security, ensuring business continuity, and maintaining public confidence. Compliance with regulatory standards further underscores its significance. In essence, cybersecurity is the bedrock upon which the safety of our interconnected world rests, making it an indispensable aspect of modern society. It's not just about defense; it's about enabling secure progress across all facets of life.

In an era where digital threats loom large over our interconnected lives, understanding the multifaceted nature of cybersecurity is not just beneficial—it's imperative. We invite you to foster a dialogue essential for navigating the intricate web of digital security in our modern world.

This gathering is a rare chance to engage in intimate discussions with the vanguards of cybersecurity policy and practice—policymakers, industry trailblazers, and academic visionaries. Together, we will dissect the entire spectrum of current cybersecurity challenges, scrutinize regulatory frameworks, and examine technological innovations bridging Europe and the United States.

Strategic Perspective: In the strategic realm, we confront a critical choice—a blue pill or a red one? Do we adopt a light or heavy-handed approach to technology regulation in cybersecurity? The adequacy of these methods in bolstering cyber resilience and thwarting digital dangers is a question of global significance. We must discern where legislation can be most impactful and where strategic guidelines can effectively suffice. Our discussions will aim to pinpoint the triggers that necessitate decisive action.

Subtopic: A special focus will be on the transatlantic differences and the potential for synergy in addressing adversarial threats. As we face a landscape marked by sophisticated cyber adversaries, it's crucial to understand the divergences and convergences in strategies across the Atlantic. This understanding could unlock collaborative pathways, leading to a fortified stance against those who seek to undermine our digital security.

Join us as we embark on this journey to fortify our collective cyber defenses. Together, we can shape a future where security and innovation go hand in hand, ensuring a safer digital domain for businesses, individuals, and governments alike. Your voice is not just participation—it's a step towards a more secure tomorrow.





President
AmCham Slovakia



AGENDA

9.05 **OPENING REMARKS**



VARGOVÁ

Permanent Representative,
Ambassador, Slovak
Permanent Representation

PETRA

to the EU

IVAN



SZABO

Managing Director,
National Cyber Security
Centre of Hungary

LAJOS

9.20 FIRST DISCUSSION PANEL

Strategic Perspective: A blue pill or a red one? Light or heavy-handed approaches to technology regulation in cybersecurity? Are they adequate for enhancing cyber resilience and countering cyber threats in today's global context? Where would legislation be more effective, and where would strategic guidelines suffice? How do we determine when action is necessary?

SUBTOPIC: Transatlantic differences and potential synergies in dealing with adversarial actors



MAKATURA

Director General, Slovak
National Competence
Centre



CHANTZOS

Head of EMEA
Government Affairs,
Broadcom

ILLAS



GALGÓCI
Director General Strategy
Section, Ministry of
Economy of Slovak
Republic

GABRIEL



KAMIL BARANÍK Senior Policy Analyst, European Parliamentary Research Service



ZOEY STAMBOLLIU Director for Global Cyber & Tech Policy at Mastercard



REPA

Counsellor, Cyber Security and Trust Services,
National Security Authority,
Slovakiay

RADOSLAV

MODERATOR

AGENDA

10.35 **COFFEE BREAK**

10.45 **SECOND DISCUSSION PANEL**

Industry Perspective: Lessons learned, or what and how should a US company be performing in the EU contrary to its homeland when dealing with cyber legislation? And vice versa.

SUBTOPIC: Does new EU legislation create new security risks? If so, how should we address them?



JEAN-MARC LECLERC Head of Digital



SWIATKOWSKA Deputy Secretary General, ECSO

JOANNA



STOILOVA Policy Adviser, Business Europe

SVETLANA



ALEXANDRE ROURE Head of Policy, Deputy Head of Office, CCIA



ONDREJ SOČÚVKA Senior EU Policy Manager, Google



MARIA **BOKA** Senior Analyst, EU Strategy **MODERATOR**

SPEAKERS



PETRA VARGOVÁ Permanent Representative, Ambassador, Slovak Permanent Representation to the EU

Ambassador Vargová has devoted her entire professional life to the European agenda. At the beginning of her career, she was part of the team that negotiated the entry of the Slovak Republic into the EU. She experienced the historical moment when Slovakia became a member of the EU as a diplomat of the Permanent Representation of the Slovak Republic to the EU in Brussels. She was significantly involved in preparing and performing our first Presidency in the Council of the EU. By appointing her as the Permanent Representative of the Slovak Republic to the EU, Slovakia has a woman in this position for the first time. The Permanent Representation of the Slovak Republic to the EU is the largest Slovak representative office and also one of the most demanding.



LAJOS SZABO Managing Director, National Cyber Security Centre of Hungary

/ OPENING REMARKS

I am the Director of National Cyber Security Centre (NCSC) in Hungary, a central organization providing network and information security support to the entire Hungarian government administration and local municipalities, also playing a vital role in Hungary's critical infrastructure's cyber protection. NCSC is a separate directorate of a larger organization in Hungary's state administration called SSNS (Special Service for National Security), that provides classified and covert information and data gathering service to other national security services and law enforcement agencies. With IT systems, network, infrastructure and information security engineering background prior to my appointment as Director of NCSC in February 2022, I spent more than 15 years leading IT professional teams working for international companies.



/ OPENING REMARKS

National Competence Centre

/ FIRST DISCUSSION PANEL

In the IT industry since 1993. Currently serving as the CEO of the Cyber Security Competence and Certification Centre. Recognized consultant, speaker, author, and lecturer, specializing in information security governance, security metrics, and conformity assessment. National representative on the Governing Board of the European Cybersecurity Competence Centre and the ENISA National Liaison Officer. Chairman of the Association of Cybersecurity and a member of the Management Board of the Slovak chapter of ISACA. Judicial expert witness in information systems security and protection, and a member of the ISO/IEC Joint Technical Committee national body. Educational background includes a degree in applied informatics, a postgraduate degree in forensic engineering, and doctoral studies in management. Holds certifications as a cybersecurity auditor, and cybersecurity manager, certified in risk and information systems control, and certified data privacy solutions engineer.



CHANTZOS
Head of EMEA Government
Affairs, Broadcom

/ FIRST DISCUSSION PANEL

Ilias Chantzos leads the global privacy program of Broadcom across multiple business units and regions. Before joining Broadcom Chantzos spent almost 16 years in various government affairs and legal roles in Symantec. Before joining Symantec, Chantzos worked as legal and policy officer in the European Commission focusing on information security policy. He worked on several EU legislative initiatives relevant to information society and security. Chantzos holds a law degree from Aristotle University, an LLM from University of London and an MBA from Solvay Business School. He has completed executive education at Lee Kuan Yew School of Public Policy and at the JFK School of Government in Harvard. Chantzos is a member of the Advisory Board of the European Network and Information Security Agency for 5 terms. He is currently serving again for the period 2023-2025. He is also a member of Europol's Cybercrime Centre (EC3) Advisory Board

SPEAKERS



GABRIEL GALGÓCI Director General Strategy Section, Ministry of Economy of Slovak Republic

Graduate of the Slovak University of Technology in Bratislava, specializing in human resources, marketing, accounting, strategic planning, management, and finance. He holds a master certificate in project management from Stevens Institute of Technology. He began his career at AT&T in 1999 as a project manager. Over 25 years, he held various managerial roles in the Global Managed Services organization. Since 2014 he has served on the board of directors of the American Chamber of Commerce in Slovakia and in January 2019 has been elected as president. He also chaired the Business Service Center Forum, representing 35 companies and over 37.000 employees. As chairman of AislovaklA, he promoted innovative technologies and digitization. Currently, he serves as the Director General leading the Strategy Section at the Ministry of Economy of the Slovak Republic, focusing on improving the business environment, innovation and sustainable mobility.



KAMIL BARANIK Senior Policy Analyst, European Parliamentary Research Service

/ FIRST DISCUSSION PANEL

Kamil Baraník, a policy analyst at the Citizens' Policy Unit of the European Parliamentary Research Service, focuses on comparative constitutional law. He earned his law degrees from Matei Bel University, Comenius University, and the University of Michigan Law School. In 2021, after the habilitation procedure, he became the Associate Professor of Constitutional Law. He held academic positions at the Comenius University Faculty of Law (2013-2019) and the Matej Bel University Faculty of Law (2019-2023). From 2019 to 2023, he served as chair of the Department of Constitutional Law. He accomplished study and research visits at the University of Bergen Faculty of Law, Tilburg Law School, European University Institute and Paris II Panthéon-Assas. His scholarly work focused on constitutional aspects of intersections of constitutional law and international law. comparative constitutional law, and the EU constitutional law. Apart from his academic career, he served as a state advisor at the Ministry of Justice of the SR, completed traineeships at the European Commission and the Cabinet of Advocate General at the Court of Justice of the EU, and worked as a iudicial advisor to the Constitutional Court of the SR from 2019 to 2023



/ FIRST DISCUSSION PANEL

ZOEY **STAMBOLLIU** Director for Global Cyber & Tech Policy at Mastercard

Zoev Stambolliu is the Director for Global Cyber & Tech Policy at Mastercard, with specific focus on EU and UK. Before joining Mastercard, Zoey worked at DIGITALEROPE, where she coordinated for three years the Privacy & Security Working Group and the Infrastructure & Services Working Group. She is known for her passion for cybersecurity policy as well as her ability to navigate complex topics and drive successful engagement strategies. During her time at DIGITALEUROPE, she was actively involved in the negotiations of the NIS2 Directive, the Cyber Resilience Act, the development of certification schemes under the Cybersecurity Act and the Delegated Act on the Radio Equipment Directive. Today, working from the newly inaugurated Mastercard European Cyber Resilience Centre, Zoey drives partnerships with key stakeholders including government officials, policymakers, industry associations, academia, and civil society to bolster our collective defence, promote consistent approaches within Europe / FIRST DISCUSSION PANEL and globally as well as build a cyber workforce fit for tomorrow. Based in Brussels, Zoey follows closely all cybersecurity legislative and non-legislative initiatives at European and Member State level. As part of the global cyber & tech policy team, Zoey also works very closely with colleagues across regions to support an aligned approach to cybersecurity globally. Zoey received a Master's in European Politics and Governance from the College of Europe in Bruges, Belgium, and a bachelor's in international and European Affairs by the University of Piraeus in Greece. She enjoys painting. reading, and hikes.



RADOSLAV REPA

Counsellor, Cyber Security and Trust Services, National Security Authority, Slovakia

MODERATOR

/ FIRST DISCUSSION PANEL

Radoslav Repa has a broad experience in digital, telco and cyber domain. In 2009 he joined the Permanent Representation of the Slovakia to the EU in Brussels as a digital and cyber attaché. During the Slovak presidency in the Council of the EU (2016), he chaired two working groups, first on telecommunications and information society, second on cyber agenda, where a reinforced mandate for what is now the Council's horizontal working party on cyber issues was adopted. During the intensive year of Slovak diplomacy in 2019, he was in charge of the digital dossiers in the OECD's Council of Ministers and in the OSCE. In 2019 Radoslav took a position of a Director General for the Digital Agenda Division at Ministry of Informatization focused mainly on European digital agenda and novel technologies. He drafted the Strategy of Digital Transformation of Slovakia, the digital chapters of the Programme Slovakia 2021-2027 and of the Resilience and Recovery Facility. Radoslav also helped to establish the innovative platforms in Slovakia such as the Digital Coalition, AlSlovaKIA, the National Supercomputing Centre or the National Centre for Quantum Technologies. He also finalized the new National Broadband Access Plan as well as the DESI Index implementation in national policies. From 2021 Radoslav has been working for the National Security Authority. As a head of the Institute for Security Studies he dealt with the implementation of the National Cyber Security Strategy and the evaluation of hybrid threats. Since November 2022 he has been performing a diplomatic mission again as a Cyber Counsellor representing Slovakia in Brussels.

.SPEAKERS



JEAN-MARC LECLERC Head of Digital Committee, AmCham EU

/ SECOND DISCUSSION PANEL

Jean-Marc Leclerc joined IBM's Government and Regulatory Affairs team in 2015, where he manages IBM's EU Government Affairs team. Jean-Marc is the Chair of the Policy Committee at the Business Software Association (BSA), and the Chair of the Digital Economy Committee at the American Chamber of Commerce to the EU (AmChamEU). Before joining IBM, he was a Policy Director at Digitaleurope 2013-15. He has also managed an association representing the music industry in Brussels 2006-13. Jean-Marc is a graduate from the universities of Paris III, Sciences Po, the Catholic Institute of Paris, and the College of Europe in Bruges.



SVETLANA STOILOVA Policy Adviser, Business Europe

/ SECOND DISCUSSION PANEL

Svetlana Stoilova is lead adviser in the Digital Economy Working Group of BusinessEurope, handling the organisation's advocacy efforts on legislative initiatives in the digital sphere impacting businesses of all economy sectors across Europe. Prior to joining BusinessEurope, Svetlana was an accredited parliamentary assistant and a team leader for a Bulgarian Member of the European Parliament. She worked on legislative dossiers regarding data flows, cybersecurity, e-privacy, platforms-to-business trading practices, terrorist content online, and more. Additionally, Svetlana assisted the coordination of the European People's Party Group in the Special Parliamentary Committee on Artificial Intelligence (AIDA). Svetlana is a tech-optimist and a believer in a more sustainable economy, underpinned by technological progress. She takes a keen interest in digital innovation and its impact on political decision-making for regulatory intervention.



JOANNA ŚWIĄTKOWSKA Deputy Secretary General, ECSO

/ SECOND DISCUSSION PANEL

Dr. Ioanna Świątkowska is the Deputy Secretary General at the European Cyber Security Organisation - ECSO. In years 2020 to 2022 she held the role of Director in the Supply Chain Cyber and Information Security team at UBS. She was the initiator and Programme Director of the European Cybersecurity Forum - CYBERSEC from 2014 to 2019. In addition, she worked as an Assistant Professor at AGH University of Science and Technology from 2018 to 2020 and cooperated with the Kosciuszko Institute as the Senior Cybersecurity Expert from 2009 to 2019. As a recognized cybersecurity expert and speaker, she has been involved in numerous national and international initiatives at the intersection of new technologies and public policies. Among others, she was a member of the Advisory Group for Cybersecurity of the Republic of Poland working within the Polish Presidential National Bureau of Security (2016-2017). She was listed among the 100 Eastern Europe's emerging technology stars by the Financial Times & New Europe 100 for 2017, as well as inserted among the Top 20 Women in Cybersecurity by the Women in Tech summit for 2019. In 2016 she took part in the U.S. Department of State's International Visitor Leadership Programme (IVLP) on Cybersecurity and Government Interoperability.



ALEXANDRE ROURE Head of Policy, Deputy Head of Office, CCIA

/ SECOND DISCUSSION PANEL

Alexandre Roure serves as Head of Policy and Deputy Head of Office at the Brussels office of the Computer & Communications Industry Association. Alex oversees CCIA Europe's advocacy across a wide range of tech policy fields of relevance for tech companies, their partners, suppliers, and customers across the EU. Prior to joining CCIA Europe in 2017, Roure worked at the Brussels office of BSA | The Software Alliance, where he focused on data protection, cybersecurity, surveillance, and data flows. He also worked at LVMH Moët Hennessy — Louis Vuitton and a leading EU consulting firm. He holds a LL.M. in EU and human rights law from the University of Essex (UK), and a French LL.B. from the Université du Sud-Toulon-Var.

.SPEAKERS



ONDREJ SOČÚVKA Senior EU Policy Manager, Google

Ondrej Socuvka is currently serving as Public Policy and Government Affairs Manager for Google Europe in Brussels. responsible for coordinating pan-European and global stakeholders engagement efforts on a broad range of digital regulation topics. Ondrej has more than fifteen years of EU policy and international public affairs experience. Before Google, Ondrei worked as Economic Advisor to the US Ambassador in Slovakia, as Advisor to the Prime Minister of the Slovak republic, and previously with US Steel, McGuireWoods a ENEL. Ondrej holds a Masters Degree in Business Administration from the University of Economics in Bratislava and PhD in online marketing and communication from Constantine the Philosopher University in Nitra. He studied in Italy, at Georgetown University in Washington DC and in Rotterdam. He is co-founder of Slovak Alliance for Internet Economy and is a member of the Slovak chapter of the Fund for American Studies. He completed Mont Blanc Mountain Marathon in 2017, walked over 1000 km on foot at the pilgrimage to Santiago de Compostela in 2009, and recently obtained a paragliding pilot licence. He is married happily and together with his wife Stanislava are blessed with four children.



MARIA BOKA Senior Analyst, EU Strategy

MODERATOR

/ SECOND DISCUSSION PANEL

Maria Boka is currently working as a Senior Director at EU Strategy, a Brussels-based political consultancy, where she is advising clients on various tech policy issues, including telecommunications, cybersecurity, AI, digital, platform&media, green ICT issues, etc. Prior to that, Maria served at the Permanent Representation of Slovakia, where she headed the transport and telecoms unit, and coordinated its efforts during the Slovak Presidency of the Council of the EU. She has also worked as an attaché representing Slovakia in the Council, dealing with EU telecoms and digital legislation. Before, she has dealt with EU policy in various positions, having worked both in the public and private sector as well as for an NGO. Her educational background is international relations and diplomacy.

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