# PRAGUE TRANSATLANTIC TALKS 2014:
# Facing the Atlantic Cyber Challenge

International Expert Conference organized by the Association for International Affairs – AMO with kind support of the Ministry of Foreign Affairs of the Czech Republic and the U.S. Embassy Prague and in cooperation with the Embassy of the Republic of Estonia in the Czech Republic, the Representation of the European Commission in the Czech Republic, and PASOS – Policy Association for an Open Society.

**Wednesday, 28 May 2014**
**Representation of the European Commission in the Czech Republic**
Jungmannova 24, Prague, Czech Republic

**Thursday, 29 May 2014**
**Mirror Hall, Czernin Palace, Ministry of Foreign Affairs of the Czech Republic**
Loretánské náměstí 5, Prague, Czech Republic

Suggested hashtags:     **#AMOptt**
                        **#AMO_cyber**

# Conference Synopsis

Cyber space is a new dimension offering unique opportunities for the economic growth as well as interpersonal relations. Potential of the digital economy is both commercial and political. Equally the matters of freedom and human rights receive a new meaning within the virtual space. However, cyber space also bears new threats and security challenges. Divergence of cyberspace is apparent in the particular aspects that are to be discussed during the respective conference panels.

AMO's main objective has been to organize a two days international expert conference and gather representatives of the public, non-profit and private sector from the NATO and the EU member states. The conference themes interconnect the security dimension of cyber space as well as its political and economic consequences and aspects. We deem these topics essential for the further cooperation of NATO member states.

The conference is the fifth round of successful Prague Transatlantic Talks AMO conference series, which were organized with kind support of the Ministry of Foreign Affairs of the Czech Republic and the NATO Public Diplomacy Division. Their topics ranged from the commemoration of NATO sixty anniversary in 2008 to the discussion of austerity measures and their impact on defence budgets of NATO members and last but not least touched upon the future of Alliance operations after Afghanistan and Libya.

This year we have decided to focus in detail on the cyber security. This subject has been on our agenda since 2011, when AMO hosted the International Conference "Confronting Cyberterrorism: Tackling Political Aspects of Cybersecurity" and launched cooperation with the U.S. Office of Naval Research Global in Prague. Since then, we have regularly taken part in cyber space projects within the Visegrad Group such as "V4 Cooperation in Ensuring Cyber Security" or "Cyber Security in the V4: Preparing the Region for a New Reality". With great satisfaction, we have established lasting partnership with The Kosciuszko Institute from Poland and Slovak Atlantic Commission & Central European Policy Institute from Slovakia.

We would like to thank all our partners who supported us in the utmost effort to convene this security conference: the Ministry of Foreign Affairs of the Czech Republic, the U.S. Embassy Prague, the Embassy of the Republic of Estonia in the Czech Republic, and the Representation of the European Commission in the Czech Republic. Our gratitude goes also to all others whose help and cooperation have made this conference possible. We hope you will enjoy the time spent with us.

*Vlaďka Votavová*, *Director, AMO – Association for International Affairs*
*Tomáš Rezek*, *Research Fellow, AMO – Association for International Affairs*

# Programme

**Wednesday, 28 May 2014**

Conference venue: Representation of the European Commission in the Czech Republic

13:00 – 13:30          **Registration**

13:30 – 15:15          **Panel #1: Internet Regulation**

*Gerben Klein Baltink*, Secretary, Dutch National Cyber Security Council, Ministry of Security and Justice of the Netherlands, The Hague/NL
*Michal Feix*, Business Development Director, Seznam.cz, Prague/CZ
*Denis Gibadulin*, Public Policy & Gov't Relations Analyst, Google Czech Republic, Prague/CZ
*Jaromír Novák*, Chairman of the Council, Czech Telecommunication Office, Prague/CZ
*Václav Mach*, Legal and Corporate Affairs Lead, Microsoft Czech Republic; Member of the Board of Directors, ICT Unie, Prague/CZ

Chaired by *Tomáš Rezek*, Research Fellow, Association for International Affairs, Prague/CZ

15:15 – 15:45          **Drinks & Refreshments**

15:45 – 17:15          **Panel #2: Internet and Law**

*Tomáš Flídr*, Owner, Information server Cyber Security Info, Brno/CZ
*Radim Polčák*, Head of the Department, Institute of Law and Technology, Masaryk University, Brno/CZ
*Kevin Rothrock*, Project Editor, Global Voices, Fairfield/US
*Illési Zsolt*, Associate Professor, College of Dunaújváros, Dunaújváros/H

Chaired by *Tomáš Rezek*, Research Fellow, Association for International Affairs, Prague/CZ

18:00          **Glass of Wine**
              *By special invitations only*

Venue: Embassy of the Republic of Estonia in Prague, Na Kampě 1, Prague

**Thursday, 29 May 2014**

Conference venue: Ministry of Foreign Affairs of the Czech Republic

09:30 – 10:00 **Registration**

10:00 – 10:20 **Opening Remarks**

*Petr Kypr*, Director of Strategic Group, Ministry of Foreign Affairs of the Czech Republic, Prague/CZ
*Vít Dostál*, Director of the Research Center, Association for International Affairs, Prague/CZ

10:20 – 11:50 **Panel #3: Safeguarding Critical Infrastructure**

*Aapo Cederberg*, Senior Programme Advisor, Geneva Centre for Security Policy, Geneva/CH
*Neil Mitchison*, Head of the "Security and Technology Assessment" Unit, Institute for the Protection and Security of the Citizen (European Commission's Joint Research Centre), Ispra/IT
*Roman Pačka*, National Security Authority, National Cyber Security Centre, Prague/CZ
*Joanna Świątkowska*, Expert, The Kosciuszko Institute, Kraków/PL

Chaired by *Nikola Schmidt*, Researcher, Institute of Political Studies, Charles University in Prague, Prague/CZ

11:50 – 12:45 **Lunch**

12:45 – 13:15 **Keynote Speech**

*Christopher Painter*, Coordinator for Cyber Issues, U.S. Department of State, Washington D.C./US

13:15 – 14:45 **Panel #4: Virtual War and Casualties**

*Karsten D. Geier*, Head of Division, Dialogue and Communication; New Threats, Federal Foreign Office, Berlin/D
*Alexander Klimburg*, Research Fellow, Belfer Center for Science and International Affairs, Cambridge/US
*Piret Pernik*, Research Fellow, International Centre for Defense Studies, Tallinn/ET
*Josef Vyskoč*, Associate Fellow, Central European Policy Institute, Bratislava/SK

Chaired by *Nikola Schmidt*, Researcher, Institute of Political Studies, Charles University in Prague, Prague/CZ

14:45 – 15:00 **Wrap-up Session**

*Tomáš Rezek*, Research Fellow, Association for International Affairs, Prague/CZ

# Speakers' Bios

## GERBEN KLEIN BALTINK

Gerben Klein Baltink is since 2011 Secretary of the new established Dutch National Cyber Security Council. Besides this, he holds several advisory positions, both related to General Management as well as specific R&D topics. After training at the Royal Military Academy Mr. Baltink fulfilled several functions within the 1st Army Corps; afterwards he has been involved in the reorganization of the Dutch Army in 1991-1994. He joined TNO (the Netherlands Organization for Applied Scientific Research) in 1994 and held several positions as junior and senior manager within the Physics and Electronics Laboratory and the Prins Maurits Laboratory. He was Director of TNO Physics and Electronics Laboratory until the 2005 reorganization, resulting in TNO Defence, Security and Safety. Until 2011 he was Director of that new organization, with a total staff of around 950 R&D professionals. He has his own consultancy firm KBBa, which deals with security advice and solutions for both government and private companies.

**www.ncsc.nl | @GerbenKB**

## MICHAL FEIX

Michal Feix serves as the Business Development Director of Seznam.cz, a.s. since May 2014. His assignment has been to promote the growth of Seznam.cz not only on the Czech market but also abroad. Previously, he worked as Chief Executive Officer of Seznam.cz for more than two years. He has joined Seznam.cz in 2004. He is a graduate of the Faculty of Electrical Engineering of the Czech Technical University in Prague and holds MBA, too.

**seznam.cz | @seznam_cz | @Feixm**

## DENIS GIBADULIN

Denis Gibadulin serves as the Public Policy & Gov't Relations Analyst at Google Czech Republic. Prior to that he worked as the Senior Policy Officer in Public Administration ICT at the Ministry of Interior of the Czech Republic. His responsibilities included eGovernment, Safer Internet for Children, and Digital Agenda for Europe.

**www.google.cz | @google**

## JAROMÍR NOVÁK

Jaromír Novák is currently the Chairman of the Council of the Czech Telecommunication Office. Since 2005 he has worked in the field of Electronic Communications – at first at the Ministry of Informatics of the Czech Republic, then at the Ministry of Industry and Trade of the Czech Republic. In October 2012 he became a member of the Council of the Czech Telecommunication Office. Mr. Novák graduated from the Law Faculty, Masaryk University in Brno and the Faculty of Informatics and Management at the University of Hradec Králové.

**www.ctu.cz | @ctu_cz | @xmireknovak**

## VÁCLAV MACH

Václav Mach is the Government and Corporate Affairs Manager at Microsoft Czech Republic. He has joined Microsoft in September 2008. Previously he worked at Vodafone where he has held a number of managerial positions since 1999 in the area of external and regulatory affairs. He was also elected as the Member of Board of Directors of ICT UNIE. Mr. Mach is also a member of the Working Group for Data Protection and Cybersecurity in the American Chamber of Commerce in the Czech Republic. He is a graduate of Czech Technical University in Prague and has also completed a number of post-graduate management courses.

**www.microsoft.com/cs-cz | @Microsoft_CZ | www.ictu.cz**

## TOMÁŠ REZEK

Tomáš Rezek is the Research Fellow with the Association for International Affairs – AMO in Prague. Mr. Rezek graduated in International Trade and Commercial Communications at the University of Economics in Prague. He also participated at Honors Academia studies in economy and trade for excellent students and professionals. He accomplished a stipend study program at the University of Edinburgh focusing on international trade and mathematical programming. Since 2009 he is working as a consultant for global consulting company in the field of IT. Recently he has concentrated on problematic of data warehouse and its security in financial institutions. He is also consulting PhD. research in the fields of cyber terrorism at Charles University in Prague.

**www.amo.cz | @AMO_cz**

## TOMÁŠ FLÍDR

Tomáš Flídr is the Chief Executive Officer of the Menier Ltd. From 2004 to 2013 Mr. Flídr had been working for the Czech government. He dealt with the issues of civil aviation and satellite navigation at the Ministry of Transport of the Czech Republic and international cooperation as regards to the protection of the classified information at the National Security Authority of the Czech Republic. He served as Political Advisor to the Commander of the military KFOR mission in Kosovo in 2011. Mr. Flídr represented the Czech Republic in the relevant EU and NATO bodies as a person responsible for international relations in the field of cyber security. He actively participated in NATO cyber security exercises Cyber Coalition. Further, he was a member of the Management Board of the European Network and Information Security Agency (ENISA).

**www.menier.cz**

## RADIM POLČÁK

Radim Polčák is the Head of the Institute of Law and Technology at the Law Faculty at Masaryk University, Brno. He teaches and publishes in ICT law and legal philosophy at Masaryk University and lectures as a guest at law schools in the EU and U.S. In addition he is an editor-in-chief of the Masaryk University Journal of Law and Technology; editor-in-chief of the Review of Law and Technology (Revue pro právo a technologie). Mr. Polčák is a member of the Council of the European Law Institute, a panellist at the EU ADR arbitration court and a member of various governmental and scientific expert and advisory bodies and project consortia. He authored or co-authored over 140 scientific papers, books and articles namely on topics related to ICT law and legal philosophy.

**www.polcak.com**

## KEVIN ROTHROCK
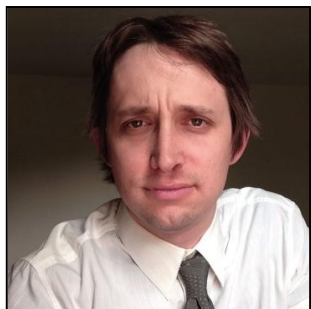
Kevin Rothrock is the Project Editor of RuNet Echo at Global Voices Online and doctoral student in political science at the University of Connecticut (US-CT). Previously, he worked as a research assistant to Leon Aron at the American Enterprise Institute in Washington, DC. Mr. Rothrock holds a Master's Degree in European History from UC Berkeley (US-CA).

**globalvoicesonline.org | @runetecho | @KevinRothrock**

## ILLÉSI ZSOLT

Illési Zsolt is a docent at the College of Dunaújváros. He is an IT governance and technology expert. Mr. Zsolt specializes in operational and technical risk management, strategic planning, auditing and developing security systems and measures in IT environments. Besides higher education and corporate consultancy, he also provides computer forensics services for the Hungarian state authorities and courts. In his dissertation he looked at forensic investigation of attacks and criminal offences in an information technology environment.

**http://www.duf.hu/**

## PETR KYPR

Petr Kypr is the Director of strategic group of the Ministry of Foreign Affairs of the Czech Republic. He has represented the Czech Republic in interdepartmental commission for cyber security and is serving as a coordinator for the cyber space at the Ministry of Foreign Affairs of the Czech Republic. He previously worked as the Director of the Analysis and Planning Department of the Czech MFA. He is a founder of Czech Embassy in Slovenia and in Moldova and also served as Ambassador to Norway. He has founded the Ministry's Diplomatic Academy and held a position of Deputy Director at the Institute of International Relations. He took part in the EU mission during war in former Yugoslavia. Mr Kypr also lectures at the Diplomatic Academy and at numerous Czech and foreign universities. He is an author of many articles and a co-author of two books.

**http://www.mzv.cz/jnp/**

## VÍT DOSTÁL

Vít Dostál is Director of the Research Center of the Association for International Affairs where he –among others – has coordinated the Agenda for Czech Foreign Policy and Trends of Czech European Policy projects. In his research, he is mainly focused on Central Europe, Poland and Czech European and Foreign Policy. He pursues his Ph.D. in European Studies at the Faculty of Social Studies of the Masaryk University in Brno. He completed study stay at Collegium Civitas in Warsaw and internships at the Czech Embassy in Poland and the South Moravian Region Representation to the EU.

**http://www.amo.cz/ | @AMO_cz | @VitDostal**

## AAPO CEDERBERG

Aapo Cederberg is the Senior Programme Adviser at Emerging Security Challenges Programme in Geneva Centre for Security Policy (GCSP). He has previously served as a Secretary General for the Security Committee at the Ministry of Defence from 2007 to 2013. Cederberg's earlier assignments include working as the head of Strategic Planning at the Ministry of Defence (2005-07) and a long career in the service of Finnish Armed Forces, where his latest assignments include holding the Commander position at the Häme GBAD Battalion (2003-05) and serving as a Senior Military Adviser at the Permanent Mission of Finland to the OSCE (1999-2003).

**www.gcsp.ch | @TheGCSP**

## NEIL MITCHISON

Neil Mitchison has been Head of the "Security Technology Assessment" Unit of the European Commission's Joint Research Centre since August 2012. During his time at the Joint Research Centre he has worked on risk and safety analysis, both of physical infrastructures – in particular chemical and petro-chemical plant – and of computing systems. Mr Mitchison's Unit works in various areas linked to cyber-security, including the analysis of vulnerabilities, inter-dependencies and resilience of critical infrastructure, the effects of space weather on terrestrial infrastructure, and the modelling of cyber-physical systems. Mr Mitchison's previous career included working as a research fellow in Artificial Intelligence, as a risk and safety analyst, and as a computer system designer.

**http://ec.europa.eu/jrc/en/about/ipsc/organisation**

## ROMAN PAČKA

Roman Pačka works as the cybersecurity policy specialist in the National Cyber Security Centre at the National Security Authority. He is primarily responsible for updating national cyber security strategy and holds the positions of National Liaison Officer in ENISA and OSCE national point of contact on cyber security issues. He graduated from Security and Strategic Studies (M.A.) at the Faculty of Social Studies of Masaryk University in Brno.

**www.govcert.cz**

## JOANNA ŚWIĄTKOWSKA



Joanna Świątkowska is the Kosciuszko Institute's expert in the field of cyber security. She leads the team of experts that prepare a report on cyber security of critical infrastructure in Poland. Ms. Świątkowska is the creator and leader of the project: "Target: Cybersecurity". She currently takes part in works of National Forum of Security organized by Polish Presidential National Bureau of Security which elaborates on a proposition of the cyber doctrine of Poland. Moreover, she is a member of the team of experts who advise Supreme Audit Office in terms of cybersecurity control in Poland. She is the author of numerous articles, reports, and analyses.

**http://ik.org.pl | @IKosciuszki | @jbswiatkowska**

## NIKOLA SCHMIDT



Nikola Schmidt is a Ph.D. candidate at the Institute of Political Studies, Charles University in Prague. His research interests are focused on perspectives of cyberspace regime development. He was previously a director and co-founder of software development company operating in the IT security field. He specializes in critical analysis of cyberspace, cyber security and cyber war. He is currently taking part in supported research concerning the application of classical theoretical approaches of strategic deterrence to asymmetrical threats of cyberspace.

**http://ips.fsv.cuni.cz | @nikolaschmidt**

## CHRISTOPHER PAINTER



Christopher Painter is the Secretary's first Coordinator for Cyber Issues at the U.S. Department of State. Mr. Painter coordinates and leads the United States' diplomatic efforts to advance an open, interoperable, secure and reliable Internet and information infrastructure. Prior to joining the State Department, Mr. Painter served in the White House as Senior Director for Cybersecurity Policy in the National Security Staff. During his two years at the White House, Mr. Painter was a senior member of the team that conducted the President's Cyberspace Policy Review and subsequently served as Acting Cybersecurity Coordinator. He coordinated the development of the President's 2011 International Strategy for Cyberspace and chaired high-level interagency groups devoted to international cyber issues.

**www.state.gov/s/cyberissues/ | @StateDept | @State_Cyber | @C_Painter**

## KARSTEN D. GEIER

Karsten Diethelm Geier is the Head of the New Threats Division in the Federal Foreign Office of Germany. Prior to this, he served as Political Counsellor in New York, both at the German Mission to the UN and at the EU Delegation to the United Nations. A career foreign service officer, Mr. Geier has held a variety of posts both at home and abroad. Previous assignments have included Brussels and Washington, as well as Belgrade, Sarajevo and Zagreb. Mr. Geier is slated to become head of the Cyber Coordination Staff in the Foreign Office in a few weeks, and he has been designated Germany's representative in the UN Group of Governmental Experts on Developments in the Field of Information and Telecommunications in the Context of International Security.

**www.auswaertiges-amt.de | @GermanyDiplo**

## ALEXANDER KLIMBURG

Alexander Klimburg is the Research Fellow at the Belfer Center of Harvard Kennedy School. He has assisted Joseph S. Nye in teaching and research on topics within international cybersecurity. He has also been a senior adviser at the Austrian Institute for International Affairs since 2006. He has previously worked on ICT strategy issues in corporate finance and IT/strategy consulting in Europe and Asia. He has participated in international and intergovernmental discussions within the EU and the OSCE, and has been a member of various national, international and EU policy and working groups, as well as track 1/1.5 diplomatic initiatives and technical research groups (including on nation-wide IDS/IPS deployments).

**http://belfercenter.ksg.harvard.edu | @BelferCenter**

## PIRET PERNIK

Piret Pernik has worked at the International Centre for Defence Studies (ICDS) since 2013. Her research focuses on cyber security policy-making and political issues relevant to cyber security. Before joining ICDS, she worked at the Policy Planning Department of the Estonian Ministry of Defence (in 2003–2009 and in 2012–2013). In 2009–2012, she served as an adviser to the National Defence Committee of the Riigikogu (Estonian Parliament). In addition, she has lectured on international relations at the Estonian Humanitarian Institute of Tallinn. She holds a Master's degree in Sociology from the Estonian Humanitarian Institute of Tallinn University as well as in International Relations and European Studies from Central European University in Budapest.

**http://icds.ee | @ICDS_Tallinn | @PiretPernik**

## JOSEF VYSKOČ



Josef Vyskoč is the Associate Fellow of the Central European Policy Institute, Bratislava. He is also member of "Legal and Security Issues" Special Interest Network of CEPIS (Council of European Professional Informatics Societies). Until 2014, Mr Vyskoč represented Slovak Republic in International Federation for Information Processing Technical Committee on Security and Privacy Protection in Information Processing Systems (IFIP TC11). He is the owner of VaF, Ltd, the information security and privacy protection consulting company. Since 1996, he has been the first Certified Information Systems Auditor (CISA) in the Slovak Republic.

**[www.cepolicy.org](http://www.cepolicy.org) | [@cepolicy](http://twitter.com/cepolicy)**

# Association for International Affairs

AMO – the Association for International Affairs is a preeminent independent think-tank in the Czech Republic in the field of international affairs and foreign policy. Since 1997, the mission of AMO has been to contribute to a deeper understanding of international affairs through a broad range of educational and research activities. Today, AMO represents a unique and transparent platform in which academics, business people, policy makers, diplomats, the media and NGOs can interact in an open and impartial environment.

In order to achieve its goals AMO strives to:
- formulate and publish briefings, research and policy papers;
- arrange international conferences, expert seminars, roundtables, public debates;
- organize educational projects;
- present critical assessment and comments on current events for local and international press;
- create vital conditions for growth of a new expert generation;
- support interest in international relations in the wider public domain;
- cooperate with like-minded local and international institutions.

## AMO Research Center

Founded in October 2003, AMO's Research Center has been dedicated to carrying out research and raising public awareness of international affairs, security and foreign policy. The Research Center strives to identify and analyze issues important to Czech foreign policy and the country's position in the world. To this end, the Research Center produces independent analyses; encourages expert and public debate on international affairs; and suggests solutions to tackle problems in today's world.

## AMO Team and Volunteers

**Vlaďka Votavová** Director
**Dominik Židek** Financial Director
**Vít Dostál** Director of the Research Center
**Vojtěch Havrda** Project Coordinator
**Marie Plasová** Head of Conference Service
**Jan Kužvart** Head of New Media
**Vít Borčany** Coordinator of Projects
**Zuzana Netolická** Coordinator of Projects
**Jan Pivoda** Website Administrator
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# Partners

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## Representation of the European Commission in the Czech Republic



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