

Capacity building in cyberspace: taking stock

A seminar organised in the framework of the EUISS Task Force on Cybersecurity

Tuesday, 19 November 2013
Maelbeek Room, Residence Palace
155 rue de la Loi, Brussels

Speakers' biographies

Anna AQUILINA is the Director of the EMEIA Information Security Centre of Excellence at Ernst & Young. Before, she worked in the national security and law enforcement sphere within the British and Australian governments for 15 years, specialising in threat intelligence & operations, policing, organised crime/counter-terrorism, operational effectiveness, strategy and organisational change. Prior to this she worked in management consulting with McKinsey & Company. Her recent focus has been on cyber-security, technologies, big data and organisational transformation, preparing government agencies for the cyber-challenges facing them.

Olivier BURGERSDIJK joined the serious and organized crime department of the Rotterdam-Rijnmond police force in 1998, where active in the areas of conducting evaluations on major criminal investigations into serious and organised crime; contributing to the development and implementation of a regional model for intelligence led policing. From 2001 to 2006 supported as consultant various regional police forces and prosecution services in The Netherlands in the areas of restructuring their investigation processes and improving their performance; developing and implementing a national computerized quality and evaluation model for criminal investigation and prosecution as well as consulting on information management related aspects of their organisations. From 2006 till present active within Europol in different functions with responsibilities for information exchange with non-EU States; product management of all operational information management products and services; management of the implementation of EU policies related to information management, including the Swedish Initiative, Prüm Helpdesk and the Principle of Availability; supervision of the Europol led action points under the EU Council Working Party on Information Exchange and Data Protection (DAPIX). Since November 2012 Head of Strategy within the European Cybercrime Centre with responsibility for strategic analysis, prevention, outreach, communication, expertise, R&D, specialised forensic tools & techniques.

Ilias CHANTZOS is Senior Director of Symantec's Government Relations and Public Affairs programmes for Europe, Middle East & Africa as well as advisor on critical infrastructure protection and privacy matters globally. Prior to joining Symantec in 2004, Chantzios worked as legal and policy officer in the Directorate General Information Society of the European Commission focusing on information security policy. He covered the council of Europe Cybercrime Convention and the Framework Decision on Attacks against Information Systems. In addition, he managed a number of EU legislative initiatives relevant to information society and security, including directives on Privacy on Electronic Communications, the Data Retention Directive and the European Network and Information Security Agency (ENISA). Chantzios holds a law degree from the University of Thessaloniki and a Masters degree in Computers and Communication Law from the University of London and is a member of the Athens Bar. He serves as Chair of the Executive Board of TechAmerica Europe and appointed member of the Permanent Stakeholders Group of the European Network and Information Security Agency (ENISA) for a third consecutive term.

Marco GERCKE is an international expert in the field of Cybersecurity and Cybercrime and for more than ten years advises governments and international organizations on those matters. He is director of the Cybercrime Research Institute - an independent global think tank dealing with legal aspects of Cybercrime and Cybersecurity. Holding a PhD in criminal law with a focus on Cybercrime he is for several years teaching law related to Cybercrime, International Criminal Law and European Criminal Law at the University of Cologne. The focus of his research is on international aspects of strategy/policy/law/regulations related to Cybersecurity and Cybercrime. In this respect he was and is working as an expert for several international organizations among them the European Union, the United Nations and the International Telecommunication Union. Marco assisted various developed and developing countries in Europe, Africa, Asia, Latin America, Caribbean and Pacific in developing strategies, policies and legislation in relation to Cybersecurity and Cybercrime. He a frequent national and international speaker and author of more than 100 publications related to Cybercrime and Cybersecurity.

Demosthenes IKONOMOU joined the European Union Agency for Network and Information Security (ENISA) in 2008 and currently holds the position Head of Information Security & Data Protection Unit. He received his Masters of Science in Electronics and Computer Sciences from the University of Southampton, United Kingdom and his Ph.D. in applied sciences from the Université catholique de Louvain-la-Neuve (UCL), Belgium. Between 1996 and 2008 he worked for DG Information Society & Media (INFSO) of the European Commission (now DG CONNECT) mainly involved in the management of R&D projects in the fields of wireless and personal communications as well as networked media.

Joëlle JENNY is Director for Security Policy and Conflict Prevention at the European External Action Service. Prior to joining the EEAS she worked successively as a Swiss and a British diplomat, covering international security issues, non-proliferation/arms control, and conflict prevention and peace building, including at the UN. She has worked for the UK's Department for International Development, the Swiss Foreign Ministry and the International Committee of the Red Cross. She worked extensively in Iraq, Yemen and the Palestinian Territories, and held postings in New York, Angola, Bosnia-Herzegovina, Cambodia, Rwanda and the former Yugoslav Republic of Macedonia. She was also a research assistant at NATO. She holds a Master in International Security from the Fletcher School of Law and Diplomacy in Boston, USA.

Christian KARAM is an INTERPOL Digital Crime Officer. He is currently working under the Research & Innovation Sub-Directorate (R&I), where his tasks cover Global Cyber Threat Research, Future Trends analysis, Cyber Intelligence Gathering, Development of Cyber Trainings and R&D for the INTERPOL Global Complex for Innovation (IGCI). Prior to joining INTERPOL, Christian was as a security consultant for multiple firms where he assumed different positions such as head security consultant and penetration tester. Christian is also a security researcher; his main research areas are cryptography (focusing on security implications of QR codes), Deep Web analysis and future cybercrime trends. Christian is a certified CEH, CISSP, CHFI and LPT. Christian also holds degrees in Computer Communications engineering as well as Information Security Engineering and Cyber security. He is currently pursuing advanced studies in the area of Cybercrime and trend analysis.

Robert KRIMMER is Senior Adviser on New Voting Technologies in the Election Department of the OSCE's Office for Democratic Institutions and Human Rights (OSCE/ODIHR), in Warsaw, Poland. His role is to co-ordinate and support election-related activities where new technologies are used in elections and contribute to developing the methodology in this respect. He edited and published several books as well as articles on the topic and worked as election expert around the world. Prior to his engagement at OSCE/ODIHR, Robert founded and chaired E-Voting.CC, initiated the bi-annual EVOTE conference series held in Bregenz, Austria, and worked as an expert for the Council of Europe in the Ad-Hoc Committee on Electronic Democracy which prepared the Recommendation 2009(1) on Electronic Democracy. He studied at Tallinn University of Technology (Estonia), WU Vienna University of Economics and Business (Austria) and the New York University (USA). Robert is an Austrian Citizen from Feldkirch.

Adriane LAPOINTE is a senior policy advisor in the State Department Office of the Cyber Coordinator, where she works on issues including cybersecurity, internet governance, and cyber capacity building as a detailee from the National Security Agency. Before joining State, she represented the White House on the U.S. Delegation to the World Conference on International Telecommunications (WCIT). She was a Visiting Fellow in the Technology and Public Policy Program at the Center for Strategic and International Studies (CSIS) in Washington, D.C. from 2010 to 2011; while at CSIS she published papers on oversight/authorities for cybersecurity, on cybersecurity and privacy, and on the role of metaphor in the shaping of cyber policy. Her most recent NSA assignments have included 2 years as the Chief of Policy, Oversight, and Compliance in the NSA/CSS Threat Operations Center (NTOC), and 2 years as Special Assistant for Cyber to the NSA Director of Foreign Affairs. Dr. Lapointe started at NSA in 1998 as a cryptanalysis intern, and subsequent agency assignments included 3 years in NSA Policy, where she was the lead for information sharing, governance, and technology policy, and work in the SIGINT Forensics Lab, on the Chief Financial Manager's staff, and on the staff of the Director of the National Security Agency. Prior to joining the Agency, Dr. Lapointe was an assistant professor of English at Auburn University and Director of Freshman Writing at Troy University; she has also been an adjunct professor at the University of Maryland School of Public Policy. Dr. Lapointe has an undergraduate degree from Emory University and received her Ph.D from the University of Chicago.

Antonio MISSIROLI became Director of the European Union Institute for Security Studies in October 2012. Previously, he has been Adviser at the Bureau of European Policy Advisers (BEPA) of the European Commission, in charge of European dialogue/outreach (relations with think tanks and research centres across the Union and beyond) and publications (2010-2012); Director of Studies at the European Policy Centre in Brussels (2005-2010), and Research Fellow and Senior Research Fellow at the W/EU Institute for Security Studies in Paris (1998-2005). He was also Head of European Studies at CeSPI in Rome (1994-97) and a Visiting Fellow at St. Antony's College, Oxford (1996-97). As well as being a professional journalist (inter alia he was correspondent in Germany right after unification for an Italian daily) and commentator on EU and international affairs, he has also taught European Politics at the University of Bath, European Security at the University of Trento, and Transatlantic Security at Boston University; he is currently adjunct professor of European Foreign Policy at SAIS/Johns Hopkins (Bologna) and visiting professor at the College of Europe (Bruges). Dr MissirolI holds a PhD degree in Contemporary History from the Scuola Normale Superiore (Pisa).

Jan NEUTZE is Director of Cybersecurity Policy at Microsoft responsible for cybersecurity policy matters in Europe, Middle East, and Africa (EMEA). Prior to joining Microsoft, Jan served three years in the United Nations' policy planning staff of the Executive Office of the Secretary General and the Department of Political Affairs. Prior to this, Jan served as program officer for foreign policy at the German Marshall Fund of the United States and as assistant director of the Program on Transatlantic Relations at the Atlantic Council of the United States. Jan holds a law degree from the Westphalian Wilhelms-University in Germany and an M.A. in security studies from Georgetown University's School of Foreign Service.

Patryk PAWLAK is a Senior Analyst at the European Union Institute for Security Studies (EUISS) in Paris. At the EUISS, he deals with internal security policies of the EU, with a focus on border protection, counterterrorism and cybersecurity issues. He has undertaken extensive research on the use of personal information for security purposes and smart borders. During his career, he has worked with numerous research institutions, including the Center for Transatlantic Relations (Washington, D.C.), the Center for Peace and Security Studies at Georgetown University (Washington, D.C.) and the Centre for European Policy Studies (Brussels). Since September 2006, he has also been a fellow in the European Foreign Policy Studies Programme, founded jointly by Compagnia di San Paolo, Volkswagen Stiftung and Riksbankens Jubileumsfond. Patryk holds a PhD in Political Science from the European University Institute in Florence.

Maria Grazia PORCEDDA is a PhD candidate in law and research assistant at the European University Institute, where she works for the European Union-funded FP7 projects SurPRISE and SURVEILLE, on surveillance, privacy and security. Maria Grazia's research interests and publications span the fields of privacy, data protection, EU security and foreign policy, cyber-security and cybercrime. She is a member of the Italian Information Security Association (CLUSIT). Maria Grazia previously worked at the Centre de Recherche Informatique et Droit (CRID), University of Namur, on privacy and cloud computing. She also served as a trainee within the privacy and information security unit at the Organization for Economic Cooperation and Development (OECD, Paris) where she worked on privacy indicators, the European Data Protection Supervisor (EDPS, Brussels), and on international affairs at the Italian Embassy in Washington D.C.. She holds an LL.M. from the European University Institute, an M.A. in International Relations from the University of Bologna - where she was a member of Collegio Superiore (honours degree). She also attended the

University of California (Berkeley), the Johns Hopkins School of Advanced International Studies (Bologna), the Ecole Normale Supérieure (Lyon) and the Nottingham Trent University.

Reinhard PRIEBE After studying law, he worked as a judge at the Administrative Court in Stuttgart (1977-1984) and later as an assistant at the Federal Constitutional Court (1979-1983). In 1984 he joined the European Commission's Directorate General for Agriculture: Unit "Agricultural law". His other assignments included: Assistant to the Deputy Directeur General (1991-1993), Head of unit "Measures of objectif 5a of Structural Funds, agri-environmental and early retirement schemes (1993-1997), Head of unit "Agricultural law" (1997-2001), Director "Western Balkans" in Directorates General External Relations and Enlargement (2001-2006), Director "Conservation Policy" in Directorate General Fisheries and Maritime Affairs (2006-2008), Director "Atlantic, Outermost Regions and Arctic" in Directorate General Maritime Affairs and Fisheries (2008-2009) and Director "Security" in Directorate General Justice, Liberty, Security (2010). Since July 2010 he is the Director "Internal Security" in Directorate General Home Affairs.

Neil ROBINSON is a Research Leader at RAND Europe based in the Brussels office. Neil has been responsible for a variety of projects in the cyber defence and cyber security domain for European clients. He is currently leading a two year framework project for the European Defence Agency (EDA) which includes developing an Enterprise Architecture for Cyber Defence for EU led CSDP operations and a Training Needs Analysis for Cyber Defence in the military. In 2012 Neil worked on a first study for the EDA into cyber defence which analysed the maturity of military cyber defence capabilities in the EU. In the area of law enforcement and criminal justice co-operation in Europe, Neil led the 2011 Feasibility Study for a European Cybercrime Centre for DG Home which helped inform the decision to establish the ECC at Europol in 2011. He has recently completed a study for the European Parliament's ITRE committee analysing cyber security incident reporting regimes in the context of the February 2013 European Commission proposal for a Network and Information Security Directive. Neil has also worked on a variety of studies for the European Union Agency for Network and Information Security including those concerning: Co-operation between Computer Emergency Response Teams (2012); legal and regulatory barriers to information exchange between CERTs (2011) and Socio-economic Barriers and Incentives for Information Sharing for CIIP (2010). He has also led a study for DG Information Society into the Privacy, Security and Trust aspects of Cloud Computing in 2010.

Ann-Sofie RONNLUND is a Policy Officer in the Trust & Security Unit of DG Communications Networks, Content & Technology (CNECT) of the European Commission and has been involved throughout the process leading up to the adoption of the Cybersecurity Strategy of the EU, the accompanying legislative proposal on network and information security and the preceding impact assessment. She also has experience from working in the European Parliament and in the technology sector before joining the European Commission eight years ago.

Alexander SEGER has been with the Council of Europe (Strasbourg, France) since 1999. He is currently the Secretary of the Cybercrime Convention Committee and Head of the Data Protection and Cybercrime Division (www.coe.int/cybercrime). Prior to that he headed for many years the Economic Crime Division where he was responsible for the Council of Europe's cooperation programmes against cybercrime, corruption and money laundering. From 1989 to 1998 he was with what now is the United Nations Office on Drugs and Crime

in Vienna (Austria), Laos and Pakistan and a consultant for German Technical Cooperation (GTZ) in drug control matters. Alexander Seger is from Germany and holds a PhD in political science, law and social anthropology after studies in Heidelberg, Bordeaux and Bonn.

Heli TIIRMAA-KLAAR advises the European External Action Service in Cyber Security Policy and coordinates EU external cyber relations. Prior to this position, she was seconded as a Cyber Security Policy Advisor to NATO where she helped to develop the new NATO Cyber Defence Policy and its Action Plan. She has been working on cyber security issues since 2007 when she led an interdepartmental working group to develop the national Cyber Security Strategy after Estonian cyberattacks. In 2008-2010 she coordinated the implementation of Estonia's Cyber Security Strategy and managed the National Cyber Security Council. She oversaw the development of Estonia's Critical Information Infrastructure Protection system and facilitated public-private partnerships at national level. She also worked closely with European Union institutions for the launch of the EU Critical Information Infrastructure Protection policy, as well as with other international organisations. She has served at various managerial positions at the Estonian Ministry of Defence between 1995 and 2005, including the Head of Security Policy Analysis Division, Head of NATO and International Organisations Department.