

Second Annual Event

Encouraging Digital Security Innovation

Bio-Book

14-15 November 2019

Here East, London, United Kingdom

Global Forum Web Site:

oe.cd/gfdsp

DAY 1: Thursday 14 November 2019

Welcome remarks



Andrew Wyckoff

Director for Science, Technology and Innovation,
OECD

Andrew W. Wyckoff is the Director of the OECD's Directorate for Science, Technology and Innovation (STI) where he oversees OECD's work on innovation, business dynamics, science and technology, information and communication technology policy as well as the statistical work associated with each of these areas. His experience prior to the OECD includes positions at the US Congressional Office of Technology Assessment (OTA), the US National Science Foundation (NSF) and The Brookings Institution.

He has served as an expert on various advisory groups and panels which include joining the Global Board of Trustees of Digital Future Society (DFS), being a member of the Research Advisory Network for the Global Commission on Internet Governance, the International Advisory Board of the Research Council of Norway and Head of OECD's Delegation at the G20 and G7 meetings on ICT and Digital Economy.



Saj Huq

Programme Director,
London Office for Rapid Cybersecurity Advancement
(LORCA)

Saj leads cyber innovation at Plexal and is the programme director for LORCA: the London Office for Rapid Cybersecurity Advancement. LORCA's aim is to be the centre for industry-led cyber innovation, allow people to stay safe online and make the UK a leading cybersecurity hub. Saj's work at LORCA involves facilitating collaboration between startups, scaleups, government, academia and a cross-section of industry and understand their needs now and in the future, as well as the macro trends affecting the industry.

Prior to Plexal, he spent a number of years as a management consultant at Deloitte and PwC. He then moved into industry, leading strategic change at a PE-backed property finance firm where he helped them operationally scale towards achieving a UK banking license, prepare for the incoming GDPR and improve their cyber and operational resilience in readiness for regulatory authorisation.

Saj started his career in the Royal Air Force, where he was a commissioned officer and pilot.

Keynote



Guillaume Poupard

Director General,
National Cybersecurity Agency (ANSSI), French

Dr. Guillaume Poupard graduated from École polytechnique, class of '92. Having completed a research degree in armament engineering, he started as a PhD candidate in cryptography under the supervision of Jacques Stern at the École normale supérieure in Paris, and became doctor in 2000. He also holds a university diploma in psychology.

He began his career as a cryptography expert and later became head of the cryptography laboratory at the Central Network and Information Security Directorate (Direction centrale de la sécurité des systèmes d'information – DCSSI) which formed in 2009 the basis of the new National Cybersecurity Agency of France (Agence nationale de la sécurité des systèmes d'information – ANSSI).

In 2006, he joined the Ministry of Defence, continuing in the field of government cryptography and progressively moved to cybersecurity. In November 2010, he was appointed Head of the Cybersecurity Division within the Technical Branch of the National Defence Procurement Agency (Direction générale de l'armement – DGA), responsible for expertise and technology policy in the field of cybersecurity. On 27 March 2014, he was appointed Director General of the National Cybersecurity Agency of France. He is married with three children.

Keynote



Ciaran Martin

Chief Executive Officer,
National Cyber Security Centre (NCSC), United Kingdom

Ciaran Martin was announced as CEO NCSC on 15 March 2016, having previously held the role of GCHQ's Director General for Cyber Security since February 2014. As CEO NCSC, Ciaran leads the public-facing London centre, the UK's technical authority on cyber security, aiming to make the UK the safest place to live and do business online.

Since he joined GCHQ, Ciaran has led the transformation of GCHQ's security mission into an active and supportive role for Government departments and critical national infrastructure and has worked to make GCHQ's technical expertise and advice more widely available.

Until April 2016 he was also the GCHQ Board member responsible for GCHQ's strategy for managing information risk and has led on policy and communications for the Department.

Prior to his role at GCHQ, Ciaran spent eight years in the Cabinet Office as Constitution Director, Director of Security and Intelligence and Principal Private Secretary to the Cabinet Secretary. Ciaran has also held a variety of policy roles at HM Treasury and spent three years in the National Audit Office.

Ciaran graduated from Hertford College, Oxford in 1996 with a first in history.

Session 1 - High-Level Panel on Strategic Initiatives for Digital Security Innovation



Andrew Wyckoff

Moderator

Director for Science, Technology and Innovation,
OECD

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He has served as an expert on various advisory groups and panels which include joining the Global Board of Trustees of Digital Future Society (DFS), being a member of the Research Advisory Network for the Global Commission on Internet Governance, the International Advisory Board of the Research Council of Norway and Head of OECD's Delegation at the G20 and G7 meetings on ICT and Digital Economy.



Prerana Mehta

Chief of Ecosystem Development,
AustCyber, Australia

Prerana Mehta joined AustCyber, Australia's Cyber Security Growth Network, as Chief of Ecosystem Development in January 2019, charged to promote Australian cyber capability, talent and profile nationally and overseas. Prerana is responsible to grow Australia's cyber security ecosystem through industry collaboration, delivering project funding and assisting cyber security companies and start-ups to scale globally.

Prior to this role, Prerana was Minister Counsellor and Senior Trade and Investment Commissioner in Singapore, leading Austrade's operations in promoting trade and investment opportunities from Australia to the ASEAN region. She oversaw the commercial engagement under the economic and innovation pillars of the Comprehensive Strategic Partnership and launched the Australian Landing Pad program, providing direction to over 25 start-ups. Prerana led the successful implementation of several initiatives across multiple sectors including infrastructure investment, defence, medical technology, smart cities, cyber security

and fintech. She founded the Amazing Australia Business Women in Singapore networking and mentor group.

Previously with Austrade, as Director, Ministerial Business Missions, Prerana led Australian business leaders on ministerial missions for the Prime Minister and the Minister for Trade, Tourism and Investment and spearheaded engagement with the Department of Prime Minister and Cabinet. Prerana has managed major projects in G20 and Australia in the Asian Century and was head of Governance and Risk for the agency.

Over the last 18 years, Prerana has developed extensive experience living and working in Asia and the Pacific region in both public and private sectors. As a consultant for DFAT in Jakarta Indonesia, Prerana established a robust risk and fraud governance framework for Australian Aid funded projects. Prerana worked with Deloitte in Papua New Guinea as Manager for Risk Services and prior to that with International SOS in Hanoi, Vietnam, expanding health and medical evacuation operations to Cambodia, Laos and Myanmar.

Prerana is a member of AICD and provides briefings and advice to several start-up boards, is on the board of the NGO Sister Works and was previously a Director on the board of the Australian Chamber of Commerce in Singapore. She holds a Master of Business Administration with Monash University, Melbourne



Refael Franco

Deputy Director General, Robustness,
Israeli National Cyber Directorate (INCD)

As Deputy Director General for Robustness, Refael is in charge for the overall cyber robustness of the Israeli civil domain, the national critical infrastructures, government institutions and the election process. As part of his responsibilities, Refael leads the national efforts on cyber regulations, methodologies, training, awareness and the development of human capital. In his capacity he is overseeing 'Identification and Biometrics Applications' and the 'Auditing' units of INCD and building the National Assessment and Preparedness of Cyber Crisis Management.

In his previous position Refael was the Executive Director, Regulation and Training Division at the Israel National Cyber Security Authority, where he developed 'Israel Defense Strategic Methodology' and led the implementation of the 'Cyber Profession - Cyber Practitioner' into the formal national education curriculum. Prior to that Refael served for 20 years in the Israel Security Agency (ISA) in a variety of positions; Field Officer for Security & Operation, Head of the Operations Field Security Unit, Head of the Cyber Security Audit Unit and Director Governance at the Cyber Guidance Unit where he led the development of the 'National Critical Infrastructure Methodology'.

Refael holds an MPH (Master in Public Health - Emergency & Disaster Management) from the Faculty of Medicine at the Tel-Aviv University, M.Sc in Animal Science from Hebrew University and BA in Management and Political Science.



Guillaume Poupard

Director General,
National Cybersecurity Agency (ANSSI), French

Dr. Guillaume Poupard graduated from École polytechnique, class of '92. Having completed a research degree in armament engineering, he started as a PhD candidate in cryptography under the supervision of Jacques Stern at the École normale supérieure in Paris, and became doctor in 2000. He also holds a university diploma in psychology.

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Chris Ensor

Deputy Director for Cyber Skills and Growth,
National Cyber Security Centre (NCSC), United Kingdom

Chris has worked in Cyber Security for nearly 30 years in a variety of roles, all of which have involved building new capabilities to help organisations protect themselves. As Deputy Director for Cyber Skills and Growth, he is charged with developing the National Cyber Security Centre's research, skills, and innovation expertise, to nurture the UK's cyber security capability.



Ioannis Askoxylakis

Cybersecurity Officer,
European Commission

Dr. Ioannis G. Askoxylakis is Cybersecurity Policy Officer at the Directorate General for Communications Networks, Content and Technology of European Commission, with more than 17 years of professional experience in Cybersecurity. Before joining the European Commission in 2018, he has served in international academia in United Kingdom, France and Greece, in Research and Technology Organizations and in National Regulatory Authorities. He has also served as national representative in the Future Internet Forum of EU member and Associated States of DG CONNECT (2009-2013), as member of the Permanent Stakeholders Group of the European Network and Information Security Agency- ENISA (2009-2012) and as member the technical advisory committee of the Hellenic Ministry of Administrative Reform and e-governance (2011-2014). He is the editor of 8 books and the author of more than 50 publications in international journals and conference proceedings in the domain of cybersecurity. He has organized and chaired several prestigious international cybersecurity conferences and workshops and he has coordinated and participated in more than 20 European funded R&D projects. He holds a Diploma in Physics from the University of Crete, a Master of Science in Communication Engineering from the Technical University of Munich and a PhD in Secure and Resilient Communications for Emergency Response from the University of Bristol.

Session 2 – Opportunities and Challenges to Enable Digital Security Innovation



Phil Budden

Co-moderator

Senior Lecturer, Technological Innovation, Entrepreneurship, and Strategic Management, MIT Sloan School of Management

Phil Budden is a Senior Lecturer at MIT's Management School, in Sloan's TIES (Technological Innovation, Entrepreneurship and Strategy) Group, where he focuses on innovation ecosystems. Phil's approach combines academic, historical and real-world perspectives on how different stakeholders - including Entrepreneurs, Universities and 'Risk Capital' providers, alongside Corporate enterprises and Government policymakers - can all contribute to building successful innovation ecosystems.

Prior to MIT, Phil served in the British diplomatic service from 1993, where he started with work on Britain's EU membership. After 9/11, Phil transferred to the US, where he worked on innovation and cybersecurity issues, first at the British Embassy in Washington DC (2002-2007) and then in Boston (2007-2012) as Britain's Consul General to New England. Before joining MIT full time, Phil worked in corporate banking at RBS's then-subsiary in the US (ie Citizens Bank).

Phil holds a BA and MA in History from Lincoln College, Oxford; an MA in History and Government from Cornell University; and a PhD (DPhil) in History and International Political Economy from Oxford.



Katie Stebbins

Co-moderator

President, Global Epic, Vice President of Economic Development, University of Massachusetts

Katie Stebbins is the President of Global Epic and Vice President for economic development for the University of Massachusetts, a five-campus, 75,000-student public research university system. In her role as Global Epic President, Katie coordinates the collaboration of nearly 30 cybersecurity ecosystems from around the world. Each ecosystem is founded on a public/private partnership and is focused on economic development and cyber resiliency. The Global Epic collaboration stems from a common belief that if we co-create a strong global cybersecurity ecosystem, we drive economic value to local economies.

Katie was previously Assistant Secretary for Technology, Innovation and Entrepreneurship for Massachusetts, where she led state investment efforts in cybersecurity, health-tech, robotics, and advanced manufacturing. A 20-year veteran of economic development and entrepreneurship, Katie is a constant champion for post-industrial cities and has launched three of her own companies. Katie earned her bachelor's degree from the University of Colorado at Boulder and a master's in regional planning from the University of Massachusetts at Amherst.



Rayna Stamboliyska

VP Governance and Public Affairs,
Yes We Hack

Rayna Stamboliyska is a risk management and crisis mitigation expert with a focus on security governance, data protection and compliance. She is the VP Governance and Public Affairs at YesWeHack, Europe's Bug Bounty leader. An award-winning author for her most recent book "La face cachée d'Internet" (Larousse 2017), Rayna has extensively explored the impact of data and technology in conflict and post-conflict zones in the MENA region and Eastern Europe and has experience in advocacy and community building for open source, data, and science. She has consulted for international organisations, private companies, governments and non-profits, interfacing with public sector actors and guiding them through innovative policy-making processes. Energetic and passionate, Rayna has grown to become a recognised information security speaker committed to educating those outside of the industry on security threats and best practices. She writes up the cybersecurity expert column 50 nuances d'Internet at ZDNet.fr and tweets under @MaliciaRogue.



Sebastien Rummelhardt

Head of Digital Security Red and Blue Team Department,
Airbus

Sebastien is Head of the "Advanced Capabilities" department within Airbus Security. One part of this department is responsible for tracking and hunting down State-Sponsored hackers while the other part acts as in-house hackers against Airbus' own networks and products in order to unveil possible vulnerabilities.

Before working in Cyber Security, Sebastien worked in the Government Sales department of Airbus Helicopters as well as Airbus Secretary General Office.

Sebastien holds two master's degrees, one in Finance and Economy, and the other one in computer security and computer forensics. When he is not working, he enjoys flying planes and gliders, reading comic books, woodworking and laughing with his seven-month-old daughter.



Kenneth Pentimonti

Principal,
Paladin Capital Group

Mr. Pentimonti is a Principal and European Manager at Paladin Capital Group. Mr. Pentimonti has more than 20 years of experience financing and advising technology and emerging growth companies. Ken has been at Paladin Capital for more than 15 years and is focused on sourcing, negotiating and monitoring investment opportunities for Paladin Capital in Europe. At Paladin, Ken heads the firm's European investing efforts and has led the investments in and served as a Board member on a wide range of cyber security and technology related companies across the US and Europe. Prior to joining Paladin, Mr. Pentimonti spent six years as an Investment Banker in the Technology Media & Telecommunications Group at JPMorgan Chase in New York. Mr. Pentimonti received his B.A. degree in Economics and Political Science from Stanford University, and his M.B.A. from the Anderson School at UCLA.



Josh Waite

Innovation & Workforce,
Atlantic Canada Opportunities Agency (ACOA)

Josh Waite is with the Atlantic Canada Opportunities Agency ("ACOA"), the federal economic development agency supporting Atlantic Canada provinces. Josh's areas of focus include business growth and innovation for digital and cyber-related sectors, and has a more broad focus on digital skills, talent development, and education transformation for the benefit of Atlantic Canada's economy. Before joining ACOA, Josh was one of the first employees of CyberNB, the provincial economic development agency and coordinating body for critical infrastructure protection in Canada, where he worked as Director of Workforce and Compliance programs. During his time with CyberNB, Josh was not only responsible for building and deploying a national cybersecurity risk management program for small and medium organizations in Canada, but later also led the digital skills and digital talent development programs for CyberNB in partnership with industry, academia, and multiple layers of government. Prior to joining CyberNB, Josh was responsible for the talent development consulting practice for the world's largest digital learning company. It is with this background that Josh hopes to share insights on what Canada is doing well, and what it could be doing better – in the context of digital innovation and talent development..



Ben Brabyn

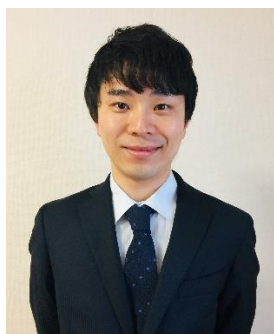
Head,
Level39

Ben Brabyn, Head of Level39, launched his first digital business in 2001. The world's first crowdfunding business, Bmycharity combined payments, social networking and data analytics, enabling 800,000 donors to deliver more than £50 million to UK charities. The business was sold to Help for Heroes, the leading charity for British service men and women.

Shortly afterwards, Ben survived a brain tumour while launching his next digital business, an e-commerce site, and also advised various energy, healthcare and social media businesses on strategy, finance and business development. After this, Ben worked for the UK government as COO of UK Trade and Investment's Venture Capital Unit, leading a team of VC and sector specialists. The unit established relationships between global investors and a wide range of UK entrepreneurial businesses.

Ben started his career with five years in the British Armed Forces as a Royal Marine Commando. After leaving the Royal Marines as Captain, Ben joined JP Morgan as an analyst working in New York, London and the Middle East.

Ben is an ambassador for the Royal Navy and Heropreneurs, and joined Level39 as Head in February 2016, supporting 200 high-growth technology companies who are transforming the security, productivity and reach of global financial services and other sectors. Ben has a Master's degree in Philosophy and Literature from Edinburgh University and an MBA from Warwick Business School.



Ko Ozaki

Deputy Director, Cybersecurity Division,
Ministry of Economy, Trade and Industry (METI), Japan

Ko Ozaki is a Deputy Director of the Cybersecurity Division of the Commerce and Information Policy Bureau, Ministry of Economy, Trade and Industry (METI), Government of Japan. He has approximately 10 years of experience in the government, and his current focus is on leading discussions on IoT security and secure software and data management, all of which are based on the Cyber Physical Security Framework METI published in April 2019. Prior to his current position, he was in the Standardization Unit and led a team organized for the amendment of the Japanese Industrial Standardization Act, which included focuses on promoting the development of data-related standards and service standards.

He holds a B.A. in Law from the University of Tokyo and an M.A. in International Political Economy from Stanford University.



Grace Cassy

Co-founder,
Cylon

Grace is a co-founder of CyLon. CyLon finds, grows and invests in the world's best emerging cyber security businesses, via its unique global sourcing network and world-leading accelerator programmes. CyLon has supported over 100 cyber startups and is the 5th most active investor in cyber security globally. CyLon alumni are collectively valued at over £400m, have created over 400 new jobs and have raised over £80m of follow-on funding.

Prior to founding CyLon, Grace spent 10 years in the UK Diplomatic Service, working on global security policy in Asia, Europe, and the Americas. Between 2004-6, she was an advisor to PM Tony Blair in 10 Downing Street, specialising in Asia and national security.



Naama Ben Dov

Analyst,
YL Ventures

Naama is a member of YL Ventures' investment team, where she plays an active and integral role in finding, analyzing and assessing the firm's investment opportunities. Naama is also responsible for YL Ventures' cybersecurity research, and additionally works closely with portfolio companies on market research initiatives.

Naama is heading YL Ventures' business development activities in Europe, and in this framework develops and manages relationships with cybersecurity executives of leading companies. Naama previously worked in one of Israel's leading law firms where she provided legal assistance to venture capital firms and startups in investments and acquisitions. She also worked for a business intelligence company, where she streamlined several companies' due diligence, market research and analysis.

Naama is a graduate of the prestigious 8200 military intelligence unit in the Israeli Defense Forces, where she served as an intelligence analyst.



Niloofar Razi Howe

Senior Operating Partner,
Energy Impact Partners

Niloofar Razi Howe has been an investor, executive and entrepreneur in the technology industry for the past 25 years, with a focus on Cybersecurity for the past ten. She is a Senior Operating Partner at Energy Impact Partners, a VC fund investing in companies shaping the energy landscape of the future. Prior to that Ms. Howe served as Chief Strategy Officer and Senior Vice President of Strategy and Operations at RSA, a global cybersecurity company where she led corporate strategy, corporate development and planning, business development, global program management, business operations, security operations and Federal business development. Prior to RSA, Ms. Howe served as the Chief Strategy Officer of Endgame, Inc., a leading enterprise software security company, where she was responsible for driving market and product strategy, as well as leading marketing, product management, corporate development and planning. Prior to her operating roles, Ms. Howe spent twelve years leading deal teams in private equity and venture capital; first as a Principal at Zone Ventures, an early-stage venture capital firm in Los Angeles, and then as Managing Director at Paladin Capital Group, a Washington DC based private equity fund focused on investing in next generation security companies. Ms. Howe started her professional career as a lawyer with O'Melveny & Myers and as a consultant with McKinsey & Co.

Ms. Howe speaks regularly on national security, cybersecurity, technology, innovation, corporate governance and corporate culture. She also created a TEDx talk entitled "The Gift of Exile" about the long-term opportunities that can arise from the most difficult challenges encountered in childhood for both the individuals who suffer the adversity and the communities that can accept and integrate such individuals. She is a regular judge at innovation competitions including the RSA Conference Innovation Sandbox Competition, the RSA Conference Launchpad Competition, and SINET16 Innovation Competition.

Ms. Howe graduated with honors from Columbia College and holds a JD from Harvard Law School. She serves on the Board of Director of Recorded Future, (Threat Intelligence), on the Board of Advisors of Dragos (Industrial Cyber Security), Enveil, (Data Security), and Picnic Threat (Insider Threat) and Endgame (Endpoint Protection & Detection). She is a life member at the Council on Foreign Relations and a Senior Fellow, Cybersecurity Initiative at New America, a nonprofit, nonpartisan think tank. Her non-profit work includes serving on the board of IREX, an international non-profit organization focused on promoting lasting change, as Vice Chair. Previously she served on the Board of Global Rights, an international human rights organization, as Chair, Sibley Memorial Hospital (a member of Johns Hopkins Medicine), as chair of its Investment Committee, and Sibley Memorial Hospital Foundation, as Vice Chair.



Florent Kirchner

SPARTA,
Strategic Director

Florent Kirchner is a senior scientist and Cybersecurity Program Lead at CEA's List institute. He received a Ph.D. in Computer Science in 2007 from Ecole Polytechnique, where he designed and built interoperable proof systems, in collaboration with the formal methods team at NASA. After a year prototyping the Evidential Tool Bus at SRI International in Menlo Park, Florent joined Inria in Rennes, working on Java bytecode analysis tools. He joined CEA in 2011 as a member of the Software Safety and Security Laboratory, building the Frama-C software analysis platform. He became List's cybersecurity program director in 2014, coordinating the efforts of a group of 60 scientists working on the research and development of next-generation cybersecurity approaches, and the associated dissemination and communication activities at regional, national, European, and international levels. Since 2019 he is the Strategic Director of the SPARTA cybersecurity competence network pilot.



Tyler Sweatt

Head of Special Projects,
Calypso AI

Tyler leads special projects at Calypso, working with government stakeholders to identify and design tailored use cases for our technology. Tyler has spent the past decade working on emerging technology and security challenges, helping organizations to identify, customize, and scale critical technologies within their organizations. Prior to Calypso, Tyler worked at futurist firm Toffler Associates where he led the emerging technology practice, working with organizations around the globe to understand and adapt to drivers of change. Tyler is active in the startup and venture communities, serving as an advisor to multiple startups focused on digital innovation. He is a regular public speaker, having recently moderated a U.S. Air Force panel on balancing data access and security in addition to presenting on emerging technology use cases to counter organized crime at the Organization of American States. A former military officer, Tyler is a graduate of the United States Military Academy at West Point.



Elissa Shevinsky

CEO,
Faster Than Light

Elissa Shevinsky is CEO at Faster Than Light, a Techstars-funded company building cybersecurity tools for developers. Shevinsky previously helped launch Geekcorps (acquired), Everyday Health (IPO) and Brave (\$35M ICO.) Shevinsky was named "Woman of the Decade" by her alma mata Williams College. She has been featured and/or quoted in over a hundred publications (including the cover of the NY Times Sunday Business) for her work as a cybersecurity entrepreneur and Editor of "Lean Out."



Joe Allen

Managing Director,
Energia Ventures

Joe is an entrepreneurial and financial expert. Prior to leading accelerator programs, Joe worked as the Director of Investments at the New Brunswick Innovation Foundation (NBIF) managing their venture capital portfolio and overseeing the development of new investment clients. He spent time in various management positions within the Government of New Brunswick economic development sector and worked as the Chief Financial Officer of HJ Crabbe & Sons Ltd. Joe received his Bachelor of Business Administration with a concentration in accounting from the University of New Brunswick; where he served as student union vice-president of university affairs. He received his Chartered Accountant designation in 2004. In his private time, Joe is CEO and co-founder of Devil's Keep Distillery and designs and builds custom furniture.



Godfrey Gaston

Director, Centre for Secure Information Technologies,
Queens University Belfast

Dr Godfrey Gaston graduated with a MEng degree in Electrical and Electronic Engineering at the Queen's University Belfast, UK followed by a PhD at the University of Edinburgh in the field of Microelectronics and Semiconductors.

He then spent a number of years working as a process design and process integration engineer for GEC Plessey Semiconductors in the UK. Following this role he was recruited as Engineering Manager for a technology start-up, BCO Technologies in Belfast, where he led the development of a new Micro Electro Mechanical Systems (MEMS) processing technology, which resulted in the acquisition of BCO by Analog Devices for \$153M in 2000. For the next three years Godfrey led the Analog Devices Belfast engineering team.

In 2004, Godfrey joined Queen's University Belfast where he is currently Executive Director for the Centre for Secure Information Technologies (CSIT). His role involves the strategic management of the centre, including business, academic programmes and project management, with a strong focus on innovation. He has expertise in commercialisation and knowledge transfer within an open innovation research environment.

His current interests include the creation of cyber innovation ecosystems and linking these systems up internationally. He is co-founder of a not for profit organisation Global EPIC, which looks to link international cybersecurity innovation ecosystems for the facilitation of economic development within the local ecosystem.

Godfrey has also completed an MBA from Henley Management College, London and co-founder of cyber security startup company, Titan-IC. Titan-IC is a spinout from Queen's University Belfast and has developed a novel hardware and software solution for real time content processing for network security and big data analytics.

DAY 2: Friday 15 November 2019

Session 3 – International Co-operation to Enhance Digital Security Innovation



András Hlács

Moderator

Vice-Chair,
OECD Committee on Digital Economy Policy

Mr. András HLÁCS is Vice Chair of OECD's Committee on Digital Economy Policy (CDEP) and Education, STI and Digital counsellor at the Permanent Delegation of Hungary to the OECD and UNESCO. Before moving to Paris, Mr. Hlács worked as senior strategic consultant at the National Research, Development and Innovation Office of Hungary (NKFIH) from 2011 to 2015, where his duties mainly focused on science, technology and innovation related program and strategic planning, including priority areas as Smart Specialization (S3) and Public Procurement of Innovation (PPI). Furthermore, he was engaged as part-time lecturer on PPI at the Faculty of Law of Eötvös Loránd Science University of Budapest (ELTE).

András Hlács holds MA degrees in English Language and Foreign Relations (with specialization in American Studies) from ELTE.



Katie Stebbins

President, Global Epic,
Vice President of Economic Development, University of
Massachusetts

Katie Stebbins is the President of Global Epic and Vice President for economic development for the University of Massachusetts, a five-campus, 75,000-student public research university system. In her role as Global Epic President, Katie coordinates the collaboration of nearly 30 cybersecurity ecosystems from around the world. Each ecosystem is founded on a public/private partnership and is focused on economic development and cyber resiliency. The Global Epic collaboration stems from a common belief that if we co-create a strong global cybersecurity ecosystem, we drive economic value to local economies.

Katie was previously Assistant Secretary for Technology, Innovation and Entrepreneurship for Massachusetts, where she led state investment efforts in cybersecurity, health-tech, robotics, and advanced manufacturing. A 20-year veteran of economic development and entrepreneurship, Katie is a constant champion for post-industrial cities and has launched three of her own companies. Katie earned her bachelor's degree from the University of Colorado at Boulder and a master's in regional planning from the University of Massachusetts at Amherst.



Roni Zehavi

CEO,
RonTali Cyber Projects

In the past 5 years Roni has lead CyberSpark, an industry initiative, created to advance research and development of cyber solutions in Beer-Sheva, and has turned it into a leading brand globally. Roni has more than 15 years of proven success in the entrepreneurial Hi-Tech arena, integrating highly-innovative and multidisciplinary technologies into sellable products. His range of experience includes stewarding ideas through the development process into the marketplace.

His most recent company, "To-Be-Education," is creating a platform upon which teachers and students can upload content that can be transformed into dilemma-based learning games with multiple users, facilitating the develop of global learners' communities

An experienced test engineer and pilot from ETPS UK and an Aeronautical Engineer from the Technion, Roni is a well-known expert in aviation professions, including operational, methodological and technological aspects. In 2004 Roni founded Rontal Applications, a leading provider of a 3D based application for simulations and real-time Command & Control systems. Under his leadership, the company has achieved successful results before being acquired by an American corporation.



Matthew Travis

Deputy Director,
Cybersecurity and Infrastructure Security Agency (CISA),
United States

Matthew Travis serves as the first Deputy Director for the Department of Homeland Security's Cybersecurity and Infrastructure Security Agency (CISA). Mr. Travis served as Deputy Under Secretary for the National Protection and Programs Directorate (NPPD) before the agency became CISA on November 16, 2018. As Deputy Director, he supports the CISA Director in overseeing the Cybersecurity Division, the Infrastructure Security Division, the National Risk Management Center, and the Emergency Communications Division. His operational support responsibilities are to ensure a holistic approach to critical infrastructure protection across physical and cyber risks activities.

Prior to joining CISA in March 2018, Mr. Travis served as vice president of homeland security for Cadmus, a security and resiliency professional services firm supporting clients throughout

the homeland security enterprise. In 2010, he co-founded Obsidian Analysis, Inc., a homeland security consultancy. Obsidian was acquired by Cadmus in 2016. In both companies, Mr. Travis served as a senior facilitator of national preparedness exercises in support of FEMA and the National Exercise Program. He also directed all program support for National Level Exercise 2012, the first national cybersecurity exercise.

Previously, Mr. Travis served as president of the information security company Detica, Inc. and, before that, vice president at DFI International, where he was instrumental in creating the homeland security practice that supported CISA and its Office for Bombing Prevention.

From 1991 to 1998, Mr. Travis served as an officer in the U.S. Navy. He initially served aboard the guided-missile frigate U.S.S. CARR (FFG 52) as the Engineering Auxiliaries Officer. Aboard CARR, he also served as maritime interdiction boarding officer in the Northern Red Sea following Operation DESERT STORM. Mr. Travis then served a tour as White House Liaison to the Secretary of the Navy and was also a White House Military Aide.

Mr. Travis is originally from Terre Haute, Indiana. He is a 1991 graduate of the University of Notre Dame and holds a master's in National Security Studies from Georgetown University.



Florent Krichner

Head of Laboratory, CEA (Commissariat à l'énergie atomique et aux énergies alternatives),
Board Member, ECSO (European Cyber Security Organisation)

Florent Kirchner is a senior scientist and Cybersecurity Program Lead at CEA's List institute. He received a Ph.D. in Computer Science in 2007 from Ecole Polytechnique, where he designed and built interoperable proof systems, in collaboration with the formal methods team at NASA. After a year prototyping the Evidential Tool Bus at SRI International in Menlo Park, Florent joined Inria in Rennes, working on Java bytecode analysis tools. He joined CEA in 2011 as a member of the Software Safety and Security Laboratory, building the Frama-C software analysis platform. He became List's cybersecurity program director in 2014, coordinating the efforts of a group of 60 scientists working on the research and development of next-generation cybersecurity approaches, and the associated dissemination and communication activities at regional, national, European, and international levels. Since 2019 he is the Strategic Director of the SPARTA cybersecurity competence network pilot.here

Session 4 – Fostering Security by Design in Digital Innovation



John Banghart

Moderator

Senior Director,
Center for Cybersecurity Policy and Law, Venable

John Banghart leverages his significant federal government and private sector experience in cybersecurity to navigate issues related to risk management, government policy, standards and regulatory compliance, and incident management. He has successfully led efforts to address significant and high-profile cybersecurity issues within major government programs and institutions while facing complex legal, technical, and political circumstances.

Prior to joining Venable, John was the senior director for Trusted Engineering for Microsoft. In this position, he coordinated multiple teams to develop, implement, and oversee strategy for government adoption of Microsoft's Azure cloud services. Part of the implementation involved meeting strict federal and Defense Department compliance requirements.

From 2013 to 2015, John played a key role in developing the Obama administration's cybersecurity and technology policy as the National Security Council's director for federal cybersecurity. He led policy, technical, and process efforts to reduce cybersecurity risk and improve metrics and measurement for all civilian, military, and intelligence community agencies. He served as a primary advisor on cybersecurity incidents and preparedness and led the National Security Council's efforts to address significant cybersecurity incidents, including those at OPM and the White House, among others. John also worked as a senior cybersecurity advisor for the Centers for Medicare and Medicaid Services, providing leadership to the cybersecurity preparations for the Healthcare.gov website. He also spent several years at the National Institute of Standards and Technology (NIST), both as a cybersecurity researcher and in the Office of the Undersecretary of Commerce for Standards and Technology.

Early in his career, John was a technology leader at several private sector companies, including Booz Allen Hamilton and the Center for Internet Security.



John Chapman

Chief Information Security Officer,
Dell UK Public Sector

John joined Dell Corporation in February 2009 as a business development manager for defence and intelligence after 32 years in the RAF as a pilot and information systems specialist. For his final nine years in the RAF John held a series of UK Ministry of Defence appointments related to the operational implementation of communications and information systems (CIS). John's last appointment in the MOD was as a group captain and Director of the UK's Crisis Management Centre in London. Academically, John has a BSc in Pure Maths/Computing Science; a BA in Theoretical Physics; an MA in International Defence Studies; an MSc in the Design of Information Systems; and is a Certified Information Systems Security Professional (CISSP).

John's current role as Chief Information Security Officer for the UK Public Sector covers both Dell's UK cybersecurity defensive posture and support to sales on the complete portfolio of Dell Technologies' cybersecurity products and services.



Roi Yarom

Director, Economy and Growth,
Deputy Executive Director, Strategy Division
Israeli National Cyber Directorate (INCD)

In his current position, Roi holds the responsibility for developing and implementing strategies and initiatives which deal with the promotion of the industrial base in cybersecurity, Public-Private innovation partnerships and international technical cooperation.

Roi holds MPP (Master in Public Policy) from the Hebrew University and a M.A and B.A in Political Science.



Javier Diéguez

Director,
Basque Cybersecurity Centre

Javier has worked for the Spanish multinational company Indra during 20 years where he reached managing positions in the Cybersecurity business area. Since 2005 he has specialized in cybersecurity for electricity companies and governmental organizations carrying out strategic advisory on Cybersecurity and managing large, complex technological projects for a variety of organizations. He has also collaborated with the Spanish Ministry of the Interior for Critical Infrastructure Protection.

For the last 2 years, Javier has been holding the position of Director of the Basque Cybersecurity Centre. He was hired by the Government of the Basque Country in September 2017 to create the Centre from the scratch. Amongst other objectives, the Centre provides CERT services for the Basque-Country Region, collaborates with the regional police, promotes industrial cybersecurity research and innovation, helps cyber companies internationalize, fosters the creation of start-ups and cooperates with educational entities to develop academic programmes that include cybersecurity skills. In other words, the objective is to create a Cybersecurity aware society and to position the Basque-Country Region as an international referent in this field.

Javier is also an active member of ECSO (www.ecs-org.eu) where he represents the European Regions in the Partnership Board to the European Commission as well as one of the key partners in the Cyber Hub Network of Global EPIC (www.globalepic.org).



Chris Gibson

Executive Director,
Forum of Incident Response and Security Teams Inc. (FIRST)

Chris is the Executive Director of the Forum of Incident Response and Security Teams Inc. (FIRST). He has over 15 years of leadership experience and knowledge of the cybersecurity industry. He is well versed in FIRST's mission having spent nearly ten years on the Board of FIRST, five years as Chief Financial Officer and two as Board Chair.

He joined FIRST following Orwell Group where he was Chief Information Security Officer. Chris brings incredibly strong knowledge and experience of cybersecurity standards, processes and training from his work in the private sector with Citigroup and in the public sector where he built and ran CERT-UK, the UK's first national Computer Emergency Response Team within the UK Government's Cabinet Office.

Chris works closely with the Board of Directors to ensure annual programs are achieved within budget and help raise funds for these programs. He acts as the organization spokesperson to engage with an international community of policymakers on cybersecurity challenges.



Reiko Kondo

Director of the Office of the Director-General for Cybersecurity,
Ministry of Internal Affairs and Communications (MIC), Japan

Dr. Kondo is Director of the Office of the Director-General for Cybersecurity in the Japanese Ministry of Internal Affairs and Communications. She also serves as Director for Common Service Platform, Bureau of Science, Technology and Innovation Policy of the Cabinet Office. She has previously held a position in National Institute of Information and Communications Technology (NICT) as Director of Policy Planning Office of the Cybersecurity Research Institute from 2009 to 2011 and in National Information Security Center (NISC) of the Cabinet Secretariat as Counselor for International Strategy from 2011 to 2014. She has a Master's Degree in Computer Science from the University of Tokyo, a MBA from Stanford, and a PhD from Tokyo Institute of Technology.



Melody Patry

Advocacy Director,
Access Now

Melody Patry is Advocacy Director at Access Now. She leads on global advocacy, communications, and campaigns, working closely with the Policy and Tech teams to develop the strategies and partnerships needed to protect the internet and those who use it. Previously, Melody was head of advocacy at free speech organization Index on Censorship in London, where she worked with human rights defenders, government officials, and in coalitions such as the Global Network Initiative, the Civic Solidarity Platform, and Don't Spy on Us. Before that, she worked with Cairo-based grassroots organizations and artists on campaigns addressing women's rights issues, assisted the Representative to the European Union for Doctors Without Borders, and acted as a political advisor for the Delegation of the European Union to the United Nations. She holds an MA in International Security from Sciences Po Paris and a BA in Law and Political Science from Lille II University.

Conclusion



Audrey Plonk
Moderator

Head of the Digital Economy Policy Division,
OECD

Audrey L. Plonk is seasoned public policy professional with over 15 years of experience working at the intersection of high technology, public policy and business strategy. Ms. Plonk was recently appointed Head of Division for Digital Economy Policy at the OECD. In this capacity, Ms Plonk will be responsible for implementing the programme of work of two committees: the Committee on Digital Economy Policy (CDEP) and the Committee for Consumer Policy (CCP).

Prior to re-joining STI, Ms Plonk was Senior Director, Global Security Policy at Intel Corporation where she was also a Senior Director for Public Policy based in Santa Clara, California. Over the last decade she has focused on a wide-variety of digital policy topics including connectivity, data, artificial intelligence and autonomous driving policy, and has a specific expertise in cybersecurity and privacy. In 2007, Ms. Plonk worked on digital security issues in STI including malicious software and the protection of critical information infrastructure. This was preceded by four years as a consultant at the Department of Homeland Security's National Cyber Security Division.

Ms. Plonk, a American national, holds a Bachelor's Degree in International Affairs from the George Washington University.

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