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Singaporean-German Chamber
of Industry and Commerce
Deutsch-Singapurische
Industrie- und Handelskammer

CYBER SECURITY SEMINAR



Organized by the Singaporean-German Chamber of Industry and Commerce (SGC),
in collaboration with ESSEC BUSINESS SCHOOL

11 OCTOBER 2017 (9AM - 1PM)

ESSEC BUSINESS SCHOOL
CLASSROOM 1, L1 AT ESSEC ASIA PACIFIC, 5 NEPAL PARK, (S) 149308

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PROGRAMME

08.30 am	Arrival of Participants (Registration, coffee/tee to be served at venue)
09.00 am	Opening Remarks <i>Mr Oliver Joachim Fixson</i> <i>Deputy Head of Mission of the Embassy of the Federal Republic of Germany to Singapore</i>
09.10 am	Welcome Address <i>Dr Tim Philippi</i> <i>Executive Director Singaporean-German Chamber of Industry and Commerce</i>
09.20	Introduction ESSEC Business School <i>Mr Bertrand Sulpice, Managing Director ESSEC Business School</i>
09.35 am	Mr Lim Thian Chin, Speaker <i>Deputy Director, Head of CII Protection, Critical Information Infrastructure Division Singapore</i> <i>Topic: Singapore's Cyber Security Landscape: Regulatory Framework</i>
10.10 am	Panel Discussion on Cyber Security in the Industry <i>Mr Oliver Meili, Moderator</i> <i>Head of IoT Development and Operations, Bosch Software Innovations</i> <i>Dr Andreas Hauser</i> <i>Head Centre of Excellence Digital Service in Singapore TÜV SÜD Singapore</i> <i>Prof Abhik Roychoudhury</i> <i>School of Computing, National University of Singapore</i>
11.00 am	Tea & Coffee Break, Networking

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11.30 am	<p>Mr Benoit Godart, Speaker <i>Head of the EUROPOL Office to the INTERPOL Global Complex for Innovation and Attaché to the European Union (EU) Delegation to Singapore</i></p> <p><i>Topic: International police cooperation on cybercrime</i></p>
12.00 am	<p>Panel Discussion on Best Practices on Cyber Security in E-services <i>Mr Frank Reppel, Moderator</i> <i>Managing Partner, Reppel & Partners Pte Ltd</i></p> <p><i>Mr Thomas Kok</i> <i>Head of Technology, Information and Cyber Risk in OCBC Bank</i></p> <p><i>Mr Keshav S Dhakad</i> <i>Head Microsoft Digital Crimes Unit for Asia</i></p> <p><i>Dr Jan Ondrus</i> <i>Professor at ESSEC Business School, Asia Pacific Associate Professor, Information Systems, Decision Sciences and Statistics (IDS) Department</i></p>
12.50 pm	<p>Buffet Lunch/ Networking</p>

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The SGC

The Singaporean-German Chamber of Industry and Commerce (SGC) is part of a network of 130 offices of the German bilateral Chambers of Industry and Commerce abroad in 90 countries.

The Chamber is one of the largest national Business Chambers in Singapore with a membership of close to 550 representatives from a variety of industries from Germany and Singapore. The SGC is a valuable and well-established networking platform and well connected with authorities in Singapore and Germany. Through its active industry committees SGC gives a voice to businesses.

With its distinct service unit and trade fairs arms - DEinternational and Fairs & More respectively - the SGC builds a primary source for receiving reliable information on the German and Singapore business environment as well as bilateral trade relations. DEinternational serves clients in their business needs e.g. searching for business partners, organizing business missions and business trips, finding staff members and providing market analysis. DEinternational has worked in many areas such as Energy Efficiency, education, Industrie 4.0, finance, research and many more.

Moreover, the SGC fulfils public obligations on behalf of the German Federal Government.

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ESSEC Business School

ESSEC Business School, founded in 1907 in France, is one of the world's top international business schools and holds the "triple-crown" accreditation from EQUIS, AACSB and AMBA. Having campuses in Europe (Paris), Asia-Pacific (Singapore) and Africa (Rabat), serving as gateways for students and professors to gain access to multiple regions of the world, to study and understand the economic forces at work as well as to develop networks in different regions.

With a wide network of academic and corporate partners throughout the world, ESSEC focuses its strategic development on three principles: innovation, involvement and internationalization which compose the ESSEC 3i strategy. In Asia-Pacific, ESSEC Business School offers a wide range of full-time and modular programs to help students obtain extraordinary learning experiences, strengthen their talents and express their leadership, to become bold pioneers and influential leaders capable of taking on the business challenges of tomorrow.

For any additional information, please visit www.essec.edu/asia.

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Profiles



Mr Oliver Joachim Fixson

Deputy Head of Mission of the Embassy of the Federal Republic of Germany to Singapore

Oliver Fixson was born in Buchholz/Nordheide in Germany in 1962. He pursued his university studies in Law at the universities of Passau and Edinburgh, terminating with the Second State Examination in Law in 1992. He also pursued postgraduate studies in European Law at the College of Europe in Bruges. In 1993, he joined the German diplomatic service. He has served in various positions at the German embassies in Yaounde (Cameroon), Ankara (Turkey), Cairo (Egypt) and Moscow (Russian Federation), as well as repeatedly in the Federal Foreign Office in Berlin. His last post was as Head of Public International Law Division in Berlin; in August 2017, he was posted to the German Embassy in Singapore as Deputy Head of Mission and Trade and Economic Counsellor. He is married and has two children.



Dr Tim Philippi

Executive Director and Board Member Singaporean German Chamber of Industry and Commerce

Dr Tim Philippi is Executive Director and Board member of the Singaporean-German Chamber of Industry and Commerce. Concurrently he is the Singapore Representative of Germany Trade and Invest (GTai). He moved to Singapore in 2004 as Delegate of German Industry and Commerce to establish the SGC. Dr Philippi previously was assigned to Asia from 1998 to 2001 as Director for Marketing, Economics and Communication at the Korean-German Chamber of Commerce and Industry (KGCCI/AHK Korea). In between his activities abroad, he was Director at the German Association of Chambers of Industry and Commerce (DIHK) in Berlin. Dr Philippi started his professional career at the Chamber of Industry and Commerce of the Stuttgart Region (IHK) in 1992, where he held various positions. He was Private Secretary to the Executive Director of the Chamber in Stuttgart, Executive Director of the Association of Junior Chambers in the State of Baden Württemberg (JCI) and Senior Manager for Regional Development. He graduated from the University of Stuttgart and has a Doctorate in Science.

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Mr Bertrand Sulpice
Managing Director ESSEC Business School

Bertrand Sulpice is a Sciences Po graduate. He spent most of his career in support services to higher education and research, especially in Egide and Campus France, a national agency of the French Ministry of Foreign affairs. He has an extensive experience in the organization of students' international mobility programs and was deputy director of EGIDE before joining ESSEC as Managing Director of the Singapore campus.



Mr Lim Thian Chin, Speaker
Deputy Director, Head of CII Protection, Critical Information Infrastructure
Division Singapore

Lim Thian Chin is currently the Head of Critical Information Infrastructure (CII) Protection at the Cyber Security Agency of Singapore (CSA). He leads a team that is responsible for building the cyber resiliency of the Nation's essential services across 11 CII sectors covering government, utilities, transport and services. His team works closely with sectoral regulators to strengthen the cyber resilience of

CIIs, promotes confidence building measures and to deepen the public-private partnership between the government and CII stakeholders.

Mr Lim has over 16 years of experience in Information & Technology governance, risk management, resilience and compliance, and Operational Technology cybersecurity. Prior to joining CSA in August 2015, he was responsible for the regional Technology Governance function in United Overseas Bank. He also led the Technology Risk function in GIC from 2008 – 2013.

Thian Chin holds a Bachelor's Degree in Computer Engineering from Nanyang Technological University and is an alumnus of the George C Marshall European Center for Security Studies. He is certified as a CGEIT, CRISC, CISM, CISSP, CISA and SABSA practitioner.

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Panel Discussion on Cyber Security in the Industry



Mr Oliver Meili, Moderator

Head of IoT Development and Operations, Bosch Software Innovations

Oliver is responsible for the IoT Development & Operations department of Bosch Software Innovations – the software division of the Bosch Group – where he is part of the portfolio management for the Bosch IoT Suite Services, Bosch’s IoT platform. Prior to this position, he was CTO of a precision agriculture Singapore startup and part of the Connected Car team in the IoT Group of Microsoft in Beijing, China. Oliver graduated from EPFL in communication systems in 2001 and has since then worked in connected devices and systems. His interest is in new experiences created through the IoT and how it will impact society and businesses.



Dr Andreas Hauser

Head Centre of Excellence Digital Service in Singapore TÜV SÜD Singapore

Dr Hauser holds Engineering Degrees in Shipbuilding and Computer Engineering, and a PhD in Applied Mathematics. He started his career at Corporate Research of Siemens and joined the technical service provider TÜV SÜD in Singapore to build up new businesses.

He is now leading the Centre of Excellence Digital Service in Singapore, a key unit in TÜV SÜD’s digitalisation strategy, and is responsible for the development of new around safety, cyber security and reliability of smart systems. Key strategic segments are Autonomous Driving, Industrie 4.0, Smart Building, Smart Healthcare, and Sensor Networks.



Prof Abhik Roychoudhury

School of Computing at National University of Singapore

Abhik Roychoudhury is a Professor of Computer Science at National University of Singapore. His research focuses on software testing and analysis, trust-worthy software construction and software security. He has been an ACM Distinguished Speaker (2013-19). He is currently leading the TSUNAMI center, a large five-year long targeted research effort funded by National Research Foundation in the domain of trust-worthy software. He is also the Lead Principal Investigator of the Singapore Cyber- Security Consortium.

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Mr Benoit Godart, Speaker
Head of Europol to the INTERPOL Global Complex for Innovation (IGCI) and
Attaché to the European Union (EU) Delegation to Singapore

Benoit Godart is the Head of Europol Office to the IGCI and attaché to the European Union (EU) Delegation to Singapore, since August 2015. In these positions, Mr Godart is responsible for operational cooperation between Law Enforcement Agencies (LEAs) from the EU Member States and partners outside the Europol network as well as for strategic coordination with the EU External Action Services on security matters.

Before this, Mr Godart was the Head of Outreach at the Europol European Cybercrime Centre (EC3), in charge of external relationships with LEAs, private sector, academia and civil society organisations. Between 2010 and 2013, he served as the Europol Liaison Officer to the Interpol General Secretariat. Between 2005 to 2010, Mr Godart set up and led the Intellectual Property Crime project at Europol, combating counterfeiting and internet piracy.

Mr Godart holds the rank of Director of Customs Services in France. Before joining Europol in 2005, he held senior positions in numerous areas. As Chief Superintendent, he was the Head of Customs in a French territorial department. As the Head of Investigations at the National Investigation Service (DNRED), Mr Godart led specialised law enforcement units.

Mr Godart is a graduate from the University of Burgundy, Law and Political Science. He has two master degrees in Economics and Finances as well as in Public Law.

Panel Discussion on Best Practices on Cyber Security in E-services



Mr Frank Reppel, Moderator
Managing Partner, Reppel & Partners Pte Ltd

Frank Reppel is the Managing Partner of Reppel & Partners Pte Ltd, a Management Consulting company, focused on CIO Services and Digitization, since 2003. Apart from a full range of one-stop IT Management Services, R&P provides Senior Management Advisory Services on Digitization and Business Intelligence.

Frank has worked in various leading roles in the ICT industry in Europe and Asia over the past 25 years. His experience includes software development, consulting, and sales in senior management roles respectively.

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Before founding Reppel & Partners, Frank has worked for Siemens and was Chief Operating Officer for an Asian internet startup, among others.

Living in Singapore since 1997, Frank is leading digitization efforts for MNCs and locally operating companies with a clear emphasis of harnessing technological advantages such as IoT, AR, VR, various aspects of geolocation – indoors and outdoors- among others.

Frank obtained an MSc. in Physics from the University of Karlsruhe (now Karlsruhe Institute of Technology, KIT). He is currently Chairman of the IT Committee of the Singaporean German Chamber of Industry and Commerce (SGC), President of the Singaporean Alumni Club of the KIT and a mentor at the NUS Entrepreneurship Centre.



Mr Thomas Kok

Head of Technology, Information and Cyber Risk in OCBC Bank

Thomas is currently the Head of Group Technology Information & Cyber Risk within OCBC Group Risk Management, where he is responsible for the risk governance and oversight, risk management initiatives and risk advisory service for these specific risk domains, and for Fintech and adoption of emerging technologies. Prior to joining OCBC, he has held similar positions in DBS Group and Credit Suisse.



Mr Keshav S Dhakad,

Head Microsoft Digital Crimes Unit for Asia

Keshav Dhakad serves as the Assistant General Counsel & Regional Director of Microsoft Digital Crimes Unit (DCU) Asia based out of Singapore. In his regional role, Keshav supervises the initiatives, programs and strategies related to preventing and disrupting organized cybercrimes & online tech-support scams through public-private partnership; investing cyberattacks against cloud services & data centers; cybersecurity capacity building & awareness among customers, legal community & government organizations; advocacy on cybercrime & IPR policies, laws & enforcement; driving trust in public cloud services & platform security; building law enforcement relations & collaboration; and running Microsoft's Asia-Pacific Transparency & Cybersecurity Centers.

Prior to his move to Singapore, Keshav served as the Director & Senior Attorney for Microsoft India's intellectual property and license compliance department, based out of New Delhi. Before joining

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Microsoft, Keshav was a partner at the premier IPR law firm of Anand & Anand Advocates, New Delhi, heading the firm's IT & E-Commerce related litigation & advisory matters.

Besides India, Keshav is also a licensed attorney for the State of New York, USA. He is a regular public speaker on the topics of digital transformation, IT governance, cybercrime & digital risks, cybersecurity norms, trusted cloud services, IPR crimes and related subject matters across the Asia region.



Dr Jan Ondrus

Professor at ESSEC Business School, Asia Pacific Associate Professor, Information Systems, Decision Sciences and Statistics (IDS) Department

Jan Ondrus is an Associate Professor of Information Systems and Chair of Networked Business Models at ESSEC Business School in Singapore. Additionally, he is Director of Research for the Center of Excellence in Digital Business and for the ESSEC Media & Entertainment Chair.

His research interests include e-/m-business, mobile payments, digital platforms strategy & economics, digital business models & innovation, technology forecasting, disruptive innovation management, and telecommunication policy. He currently serves as an Associate Editor of the Information Systems Journal (ISJ) and Electronic Commerce Research and Applications (ECRA).

His teaching covers IT management and digital related courses in the Grande Ecole program (MSc in Management), Global MBA, Advanced Masters, PhD, and Executive Education programs. In recent years, Jan has been officially the visiting professors of academic and research institutions such as the University of Hawai'i, Sungkyunkwan University, Mannheim University, University of Lausanne, Case Western Reserve University, Seoul National University, and Korea Development Institute (KDI). Jan holds a MSc and PhD in Information Systems from HEC Lausanne (University of Lausanne) in Switzerland.

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