



## **Exploring the cybersecurity landscape of IoT and 5G**

**Workshop at the Radison Blu Bratislava, 7<sup>th</sup> March 2018, 14:30-17:00**

**Moderator:** Dan Sjöblom, Director General at PTS

**14:30-14:50** Opening statements by Johannes Gungl, BEREC Chair 2018, Dr. Evangelos Ouzounis, Head of Unit for Secure Infrastructure and Services at ENISA and Jonas Wessel, Chair of RSPG.

**14:50-16:00** Presentations by the panel members (order of appearance tbd):

### **Apostolos Malatras, Project Manager for IoT and Smart Infrastructures, ENISA**

Dr Apostolos Malatras is an Expert in Network and Information Security with the Secure Infrastructure & Services Unit at ENISA (European Network and Information Security Agency). His areas of interest include Cyber Security of the Internet of Things, Network Management and Smart Transport. With almost 15 years of experience in the industry, academia, and the European Commission, Apostolos has a broad experience in managing and securing network infrastructures and connected and intelligent devices. He is the author and co-author of more than 60 research papers and scientific reports on security of Internet of Things, botnets, smart environments, and network management.

### **Rene Summers, Director Government and Industry Relations, Ericsson**

Rene Summer is Director of Government and Industry Relations at Ericsson Group working on developing positive long- term industry policies in the ICT sector, shaping Ericsson's policy thought leadership, fostering trust and constructive long-term relationships with key policy makers and stake-holders. Rene is responsible for driving Ericsson's global policy issues in the following areas; National ICT Strategies, Cyber-Security, Privacy, and Digital Trade Policy. Rene has a broad international policy experience, engaging with policy makers across many jurisdictions and he is also active in several trade associations. Rene holds an MSc degree from Reading University UK in International Business and Finance with expertise in Business Strategy and Economic Policy.

### **Phillipe Lefebvre, Head of Sector, 5G Deployment Unit, European Commission**

Phillipe Lefebvre is Head of the 5G Sector in the European Commission's DG CONNECT (Directorate-General for Communications Networks, Content and Technology), responsible for the deployment strategy regarding future 5G services, and the "5G Action Plan for Europe". Before his current position, Mr. Lefebvre worked in the EU spectrum policy and several other Commission's departments including electronic commerce and financial technologies. Prior to joining the European Commission, Philippe Lefebvre held middle management positions in the Belgian's Generale Bank (1983-1986), MasterCard Europe - (1987-1991), and with Visa International in the US (1992-1995). Philippe Lefebvre is graduated in electrical & mechanical engineering (MS) from the Brussels University and in economics (MBA) from the same university.

### **Shahid Raza, Director of Security lab at RISE SICS Stockholm**

Dr. Shahid Raza is the Director of Security Lab at RISE SICS Stockholm where he has been working since 2008. The Security Lab at RISE SICS consists of 15 researchers that work on 5G security, cloud security and IoT security, among other basic security topics. Shahid's research interests include but are not limited to security and privacy in IPv6-connected IoT, interconnection of computing clouds and IoT, Blockchain, and the smart grid. Shahid is an Associate Editor of the premier IEEE IoT Journal and a TPC member of a number of targeted IoT conferences/workshops. In addition to participating in different EU (H2020 NobelGrid, FP7 CALIPSO, FP7 CONET, etc.) and Swedish projects (SeCThings, PROMOS, ASSIST, HumanIoT, etc.), Shahid is the project leader of the VINNOVA SIP-IoT project CEBOT, technical project leader of the Eurostars SecureIoT project and a principal investigator (PI) of the EU H2020 project COLA. Shahid also actively participates in the IoT Security standardisation at IETF.

**16:00-16:45** Q&A and panel discussion on what future implications the different security challenges may have for regulators and the deployment of 5G.

**16:45-17:00** Concluding remarks