CONFERENCE PROGRAM

DAY 1 - MONDAY SEPT. 26 – AFTERNOON

La Major Room 2nd Floor
PLENARY GRAND OPENING
SECURING GLOBALLY CONNECTED SOCIETY
Chair by Jon Shamah, Principal Consultant, EJ Consultants, UK

2:15pm Introduction
Jon Shamah, Principal Consultant, EJ Consultants, UK

PART 1: IoT Security
2:40pm KEYNOTE What’s Wrong with IoT Security and How Can We Fix It?
Art Swift, President, PRPL Foundation, USA

PART 2: Introducing Security Automation World
PANEL: “From breach prevention to acceptance: defining a sustainable security strategy to protect data”

3:15 – 4:00pm COFFEE BREAK – Networking, Exhibition & Demos

PART 3: Identity & Access
4:00pm KEYNOTE Cognitive Access Management
Raghu K Dev, World Wide Identity and Access Management Lead, IBM

4:10pm KEYNOTE World Citizen Card, a ‘token’ and/or ‘blockchain’?
Peter Went, CEO, WCC Smart Search & Match

5:20pm PANEL: IDENTITY ON THE BLOCKCHAIN
Setup and moderated by Jim Dray, Senior Computer Scientist, Information Technology Laboratory, National Institute of Standards and Technology (NIST)
Blockchains have the potential to revolutionize business on the Internet and will undoubtedly impact the identity management world. However, the nature of this impact is not yet clear. This panel will explore the intersection of blockchain technology and identity management:
Panelists: Raghu K Dev, IBM • Jim Dray, NIST • John Erik Setsaas, Signicat • Jon Shamah, EJ Consultants • Peter Went, WCC Smart Search & Match

6:30pm Welcome Cocktail – Phar’ Club 1st Floor
## DAY 2 - TUESDAY SEPT. 27

### St Jean 1st Floor

#### Rethinking Security Approach: 360° Views on IoT Security
- **Session Chair:** Eric Véllard, Senior Security Architect, Prove & Run
- **9.00** What’s the Right Security for IoT?
  - Frederic Sauvayre, Technical Sales Senior Manager; Valerie Couraux, Account Manager, Infineon Technologies AG – Division Chip Card & Security, France
- **9.30** Trust, Liability and Security – Considerations for a ‘Connected’ Future
  - Ciaran Bradley, CTO, AdaptiveMobile, Ireland
- **10.00** Levelling Up IoT Security by App Built-In Protection
  - Vincent Lefebvre, CEO, Tages Solidshield, France

#### Rethinking Security Approach - 2nd part
- **11.20** IoT Security: Transforming Simplicity into Trust?
  - Eric Véllard, Senior Security Architect, Prove & Run
- **11.50** Panel Debate: Mapping the New IoT Security Threats
  - Moderated by Eric Véllard, Senior Security Architect, Prove & Run
  - Corentin Boé, Senior Security Consultant, Internet of Trust, France
  - Ciaran Bradley, CTO, AdaptiveMobile, Ireland
  - Vincent Lefebvre, CEO, Tages Solidshield, France
  - Florian Pebay-Peyroula, Head of Laboratory – Security of Connected Objects, CEA-Leti, France

#### Embedded Security: New SoC Designs
- **2.00** KEYNOTE PUF for the Highest Security
  - David BAK, Executive VP, ICTK, Korea
- **2.20** Reinventing the Security Architecture for Next-Generation SOCs
  - Mikael Dubreucq, IoT Marketing Director, Inside Secure, France

#### IoT Networks Security
- **3.00** Narrow Band IoT Security IoT Use Cases
  - Dr. Stephan Spitz, Technology Director, Mobile Security Technology Office, Giesecke & Devrient

#### IoT Networks Security - Cont’d
- **4.00** KEYNOTE Hyper-Connected Future - 5G Security
  - Maurice (Mo) Cashman, Director of the Enterprise and Regional Solution Architect team, CTO for the EMEA Public Sector, Intel Security
- **5.00** The Architecture of a Secure IoT Gateway: A Technical Deep Dive
  - David Dufour, Head of Security Architecture, IoT, Webroot, USA
- **5.30** Secure Device-to-Cloud Architecture for IoT
  - Larry LeBlanc, Chief Engineer, Security, Sierra Wireless
- **6.00** Ephemeral: Lightweight Pseudonyms for 6LowPAN Mac Addresses
  - Florian Pebay-Peyroula, Head of Laboratory – Security of Connected Objects, CEA-Leti, France

### Joliette 1st Floor

#### Automotive
- **9.00** KEYNOTE Building Comprehensive Security into Cars
  - Petros Efstatopoulos, Technical Director, Symantec Research Labs
- **9.30** How the Digital Security Technologies can be developed to enable Security and Privacy?
  - Herve Roche, VP Marketing, Trusted Objects, France
- **10.00** Remote Car attacks: the Problem and the Proposed Security Architecture
  - Dominique Bolignano, CEO & Founder, Prove & Run

#### Automotive - 2nd part
- **11.20** KEYNOTE Impacts of Cyber Security on vehicle development and life
  - Jerome Dern, Software Quality Manager & Leader, Valeo, France
- **11.50** Automotive Security Architecture is Different: the New Rules of the Game
  - Ingo Rudorff, Automotive SW Architect, Project manager; Helmut Scherer. Senior Technology Manager CTO Office, Giesecke & Devrient
- **12.20** Panel Debate: The future of the connected car security
  - Moderated by Ludovic Privat, Co-Founder, CROWDLOC; Founder, ConnecteDriver

### Joliette 2nd Floor

#### Privacy Engineering
- **2.00** KEYNOTE Privacy Engineering and the IoT
  - Michelle Dennedy, Vice President and Chief Privacy Officer, Cisco;
  - Sagi Leizerov, PhD, Executive Director and Global Privacy Leader, EY USA

#### Smart Home
- **3.30** Security of IoT Data from Connected Objects in our Homes
  - (provisional title)
  - Speaker from Safran Identity & Security (name tbc)
- **3.00** Intercoms Hacking: Call the Front Door and Install Your Back Door
  - Sebastien Dudek, Security Expert, Synacktiv, France

### Joliette 3rd Floor

#### Cashless Payment & Ticketing
- **4.00** The New Way to Pay and Play! Using Wearable for Payment and Consumer Application in a Secure Manner!
  - Thierry Crespo, Mobile Security & Wearable Marketing manager, Secure Microcontroller Division MDG Group, STMicroelectronics
- **5.00** Smart Ticketing on the Path of Dematerialization
  - Silvana Pintão, Industry Analyst, Smart Insights, France

### Connect Security World 2016 Program – page 2
Embedded: SIM & eUICC for IoT Security
Session Chair: Dean Bubley, Director, Disruptive Analysis
9.00 Will embedded UICC (EUICC) replace SIM CARDS? Patrick Biget, CTO, Simulity Labs, UK
9.30 COAP Secure Elements: Use Cases for the IoT Pascal Urien, Professor, Telecom ParisTech, France
10.00 Examining the Critical Security Challenges of Embedded Computing and Proposals for a New Approach Cesare Garlati, Chief Security Strategist, PRPL Foundation, USA

New Industry Models
Session Chair: Jean-Paul Thomasson, Security Expert, Strategies Telecoms & Multimedia
9.30 How Standards Can Help Securing the Internet of Things? François Ennesser, Standardisation Expert at Gemalto, oneM2M Security Working Group Chair
10.00 Changing the Security Ownership with Embedded Solutions Thierry Spanjaard, CEO, Smart Insights, France

10.50-11.20AM – COFFEE BREAK – Networking, Exhibition & Demos

Embedded: TEE & TPM for IoT Security
Session Chair: Dean Bubley, Director, Disruptive Analysis
11.10 TPM-BASED Mutual Attestation of IoT Devices Andreas Steffen, Head of ITA Institute, HSR Hochschule für Technik Rapperswil, Switzerland
11.40 GlobalPlatform’s Proposition to Provide Security for the Internet-of-Things Gil Bernabeu, Technical Director, GlobalPlatform, USA
12.10 Security in Smartworld: How to Protect your Data in a Connected World? Denis Farison, Authentication Product Line Manager, Secure Micro Division, STMicroelectronics
12.40 A Robust & Flexible O/S for Securing IoT Devices Paul Wilson, Commercial Manager, MAOSCO, UK

New Industry Models – Part 2
Towards an IoT Security Industry
Session Chair: Jean-Paul Thomasson, Security Expert, Strategies Telecoms & Multimedia
11.10 Breaking the IoT Security Cost Barrier Asaf Ashkenazi, Senior Director of Product Marketing, Rambus Cryptography Research, USA
11.40 Monetize the IoT: Bringing ROI and IP security to the IoT Tzvika Zaiffer, Senior Product Manager, Software Monetization, Gemalto, Israel
12.10 Panel Debate The cost of security: what are the new economic models to ensure security throughout IoT device lifecycle? Moderated by Jean-Paul Thomasson, Security Expert, Strategies Telecoms & Multimedia

11.20
11.50
12.20

1.00– 2.00PM LUNCH BREAK – Networking, Exhibition & Demos

Strong Authentication for IoT
Session Chair: Laurent Sourgen, Director - Strategic R&D programs, MMS Group, STMicroelectronics
2.00 Bootstrapping Security – the Key to Internet of Things Authentication and Data Integrity Gustavo Tanoni, Solution Manager, Authentication & Digital Identity, Ericsson, Canada
2.20 The Internet of Identity – What federates IoT? Dan Butnaru, Marketing Director, IDnomic, France
2.40 Seamless Online Authentication using Bluetooth Devices in Proximity Sridhar Bhupathiraju, Mobile ID Manager, Gemalto Finland (speaker), Darmawan Suwirya, Senior Software Architect Gemalto USA; Olivier Potonniée Principal Software Architect, Gemalto France

3.30PM End of the conference

CONFERENCE MAP