



**PRIVACY & SECURITY**  
THE HAGUE • 23-24 MAY 2017

## **Mobile 360 Privacy & Security** **23-24 May 2017**

***Building Digital-Oriented Businesses on Trust, Security and Privacy***

**[www.mobile360series.com/privacy-security](http://www.mobile360series.com/privacy-security)**

Building on the success of 2016's launch event, Mobile 360 – Privacy & Security will take a deeper dive into the critical challenges faced by the digital enterprise. The conference programme will feature subject matter experts who will guide, debate and discuss how to build digital-oriented businesses on trust, security and privacy. Conference sessions will explore topics including privacy, security, trust and the data economy; developments in IoT security; securing big data in the enterprise, and privacy and security for resilient infrastructure. The conference programme will also feature industry-focused, interactive workshops on telecoms, insurance and banking, taking place under the Chatham House Rule, with experts leading discussions on the challenges facing these sectors and best practices in managing operational and reputational risk.

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**DAY ONE: Tuesday 23rd May 2017**

***08.00 – 08.45 Breakfast Briefing: The Disruptive Impact of Blockchain***

Blockchain's ability to record data such as transactions, contracts and agreements and have them verified by users of the distributed ledger means that the technology has the potential to disrupt in a range of industries such as financial services, telecoms, legal, manufacturing, and transportation.

The financial services industry is expected to be profoundly impacted by blockchain given its ability to speed up transactions and lower their costs. The Internet of Things could also establish a key role for blockchain; a distributed ledger could be used to manage the big data associated with the IoT. Furthermore, blockchain's distributed nature makes it difficult to hack so it could provide the security and transparency that the IoT needs.

Join this breakfast briefing to learn about blockchain's potential impact across industries and its implications for privacy and security.

Led by **Samee Zafar**, Director, **Edgar, Dunn & Company**

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**09.00 – 10.30: Opening Keynote: Privacy and Security for Digital-Oriented Businesses**

With the advance of technologies such as the Internet of things, cloud, big data, and artificial intelligence, often moving faster than the regulatory environment, enterprises can face significant challenges with their adoption and integration into their service offerings. For enterprises to maximise the opportunities from digital transformation and mitigate any potential internal and external risks, there is a need for enterprises to develop privacy and security strategies and policies that align across technology, business and legal functions.

This session will explore the key privacy and security challenges and opportunities faced by enterprises undergoing digital transformation. It will focus on managing and protecting enterprise systems and data, the privacy and security implications of adopting emerging technologies, building and maintaining customer trust, and addressing regulatory policies.

Speakers include:

**Adriaan van Dorp**, MD, Security & Intelligence Management, **ABN AMRO Bank**

**Ondrej Vlcek**, EVP & GM, Consumer Business, **Avast**

**Deputy Mayor Bruines**, Alderman, **City of The Hague**

**Professor David Rogers**, Founder & CEO, **Copper Horse Solutions**

**Mats Granryd**, Director General, **GSMA**

**Christoph Steck**, Director, Public Policy & Internet, **Telefónica Group**

*10.30 – 11.15: Networking Break*

## 11.15 – 12.45: Keynote: Privacy, Security, Trust and the Data Economy

Devices, apps and services are expanding users' digital footprints on a massive scale. The amount of personal data being generated is unprecedented today and is fuelling an increased need for security and trust, while allowing service providers to innovate and provide valuable services. Companies are facing a complex global legal environment, as countries around the world are developing and refining privacy and security laws and frameworks, regulating how data is used and transferred across borders. Examples include the new EU GDPR and the recently proposed regulation on e-Privacy, which both aim to increase the protection of personal data. How can companies ensure they comply with privacy and security regulation which varies between geographies, and at the same time, leverage data to offer innovative consumer services? How can companies utilise diverse arrays of data in novel ways while also respecting privacy? This session will discuss how the privacy regulatory landscape is evolving and how it can best support the growing data economy.

### 11.15 Chairperson

**Dave Birch**, Director of Innovation, **Consult Hyperion**

### 11.20 Europe Keynote

**Dr Udo Helmbrecht**, Executive Director, **European Union Agency for Network and Information Security (ENISA)**

### 11.40 Global Keynote

**Nader Henein**, Global Data Protection Officer, **Blackberry**

### 12.00 Case Study

**Quirine Tjeenk Willink**, Partner, **Bird & Bird**

**Anne Martine Koetsier**, Data Privacy Officer, **T-Mobile**

### 12.20 Panel Discussion: where can the balance be struck between enterprises' adhering to privacy regulation and expanding their data economy?

Moderator: **Dave Birch**, Director of Innovation, **Consult Hyperion**

Panellists Include:

**Nick Rhodes**, Lead Security Consultant, **BAE Systems Applied Intelligence**

**Quirine Tjeenk Willink**, Partner, **Bird & Bird**

**Nader Henein**, Global Data Protection Officer, **Blackberry**

12.45 – 14.00: Lunch

14.00 – 15.30: Breakout Streams

#### a) Data Privacy Management for Customer Data

Personal data is becoming a valuable commodity, but it can only be used in a powerful value exchange between service providers and users if users know what personal data of theirs is being used, by whom and for what purpose. Redressing the balance of power in the user-service provider relationship is becoming critical to build a trust relationship between users and service providers. Ways to redress the balance of power in the user-service provider relationship are emerging via data privacy management solutions that enable users to take back control of their data and gain value from sharing it with service providers, as well as reap benefits for service providers. This session will explore data privacy management approaches and solutions that are emerging in this area.

Speakers include:

**Jon Fisse**, CEO & Founder, **Atomite, Inc.**

**Dr. Claus-Dieter Ulmer**, SVP, Global Data Privacy Officer, **Deutsche Telekom**

**Julian Ranger**, Chairman & Founder, **digime**

**Damien Santé**, Global Business Development Director, Strategic Partners & Communication Service Providers, **IBM Cloud & Cognitive**

**Rimma Perelmuter**, CEO, **Mobile Ecosystem Forum**

**Nathan Kinch**, Head of Experience & Labs, **Meeco**

## **b) Developments in IoT Security**

New IoT product and services are continuing to launch at a rapid pace in both the industrial and consumer markets. However, IoT security is relatively immature and vulnerabilities remain a big challenge for service providers, particularly if IoT devices are used to cause malicious attacks. IoT hacks can have unforeseen ramifications for users and can negatively impact service providers' revenue and reputation if not dealt with quickly and effectively. IoT security needs to be built in to smart products and services as standard and this can be a big undertaking considering the variety of participants in the complex IoT value chain. This session will look at the latest developments in IoT security from the technology and the regulatory perspectives, and how IoT security with supporting regulations can help to drive the adoption and the safe and secure use of IoT products and services.

### **14.00 Chairperson**

**Professor David Rogers**, Founder & CEO, **Copper Horse Solutions**

### **14.05 Presentation: The lay of the land with IoT Security**

**Arthur van der Wees**, Founding Member & Co-Chair, **The Alliance for Internet of Things Innovation (AIOTI)**

### **14.20 The IoT Security challenge ahead of us!**

**Jan Kok**, Security Technology Officer, **Nokia**

### **14.35 IoT Security in Practice**

**Harm Jan Arendshorst**, Global Lead – IoT Security & International Strategy, **Verizon**

### **14.50 Presentation: What next for IoT Security – Self-assessment and beyond**

**Ian Smith**, IOT Security Lead, **GSMA**

### **15.05 Panel Discussion: Where are the challenges with IoT**

Moderator: **Robert Heerekop**, Consultant, **IOTC360**

Panellists include:

**Tony Anscombe**, Global Security Evangelist, **ESET**

**John Howie**, Chief Privacy Officer, **Huawei**

**Robert MacDougall**, Head of Enterprise Public Policy, **Vodafone**

**Nikolaos Isaris**, Deputy Head of Unit, Future Networks – Internet of Things, DG Connect, **European Commission**

*15.30 – 16.15: Break*

### **16.15 – 17.30: Protecting and Securing Big Data in the Enterprise**

Big data could become one of the greatest enterprise assets and presents considerable opportunities and challenges for enterprises. Big data is generated from numerous sources – people, machines or sensors. In enterprises, this data can be from disparate internal systems as well as personal data from customer-facing services. While big data presents opportunities for enterprises to improve operational efficiencies and offer more tailored products and services to customers, enterprises are increasingly challenged on how they collect, store, secure and process data. Legislation on data protection has significant implications for the processing of personal data. This session will bring together experts to examine how global enterprises can ensure they have rigorous data governance strategies in place while benefiting from big data.

Speakers include:

**Michela Menting**, Research Director, Digital Security, **ABI Research**

**Carles Solé Pascual**, CISO, **CaixaBank**

**Rames Sarwat Shaker**, Head of Strategic Alliances and Partnerships, **ElevenPaths (Telefónica Cybersecurity Global Unit)**

**Mats Nilsson**, Director, Group Function Strategy & Technology, **Ericsson**

**Jeff Hales**, Associate Partner, Application & Data Security Practice, **IBM**

*17.30 Onwards: Networking Event*



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**DAY TWO: Wednesday 24th May 2017**

***08.00 – 08.45 Breakfast Briefing: CSR and big data: harnessing the data revolution for social good***

We are living in an age where data is the new currency. But data innovation is more than just a channel for expanding your business, digital data is a tool to transform the delivery of humanitarian assistance.

HumanityX are leveraging the data revolution for the benefit of vulnerable social groups and leading the conversation of the private sector and data responsibility.

Join this breakfast briefing to learn how the big data revolution can maximize your social impact as an enterprise.

Thomas Baar, HumanityX  
Miguel Gonzalez, Flowminder  
Barteld Braaksma, Statistics Netherlands

09.00 – 10.30: Breakout Streams

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### a) Agile Enterprise Networks for Privacy & Compliance

The requirements of data protection legislation is converging with demands from consumers for more personalised services that also respect their data privacy. Enterprises must increasingly consider how to design, run and manage networks that can comply with data legislation and provide the resilience and agility required from digital services today and in the future. In this session, find out how network design can help enterprises in the face of increasingly demanding data legislation and more sophisticated consumer services.

Speakers include:

**David Kruger**, VP, Business Development, **Absio**

**René Pluis**, Cyber Security Lead - The Netherlands, **Cisco Systems**

**Basar Polat**, Regional Director, **Detecon International**

**Jaya Baloo**, CISO, **KPN**

**Peter Klint**, Senior Director, Networking & Security, **VMware, EMEA**

## **b) Cyber Fraud: Detection, Response and Recovery for the Digital Enterprise**

Cyber fraud has become one of the greatest threats to enterprises today. While the problem is unlikely to go away, there are operational policies and activities that enterprises, through their technology, compliance, and customer relations teams, can put in place to defend themselves against cyber attacks. Hear from cyber fraud experts on how enterprises can recover and protect themselves from fraudulent incursions.

### **09.00 Chairperson**

**Tom Wills**, Director, **Ontrack Advisory**

### **09.05 Fraud Analytics, Real-Time Response and Big Data tackle Cyber Security**

**Dr Scott Zoldi**, Chief Analytics Officer, **FICO**

### **09.25 Data science for Cyber Security**

**Scott Mongeau**, Data Scientist Cyber Security, **SAS Institute**

### **09.45 Case Study**

**Pieter Jansen**, CEO, **CyberSprint**

**Dave Woutersen**, Security Specialist, **ING Bank**

### **10.05 Panel Discussion**

Moderator: **Tom Wills**, Director, **Ontrack Advisory**

Panellists include:

**Dr Scott Zoldi**, Chief Analytics Officer, **FICO**

**Scott Mongeau**, Data Scientist Cyber Security, **SAS Institute**

**Pieter Jansen**, CEO, **CyberSprint**

*10.30 – 11.15: Networking Break*

**11.15 – 12.45: Privacy and Security for Resilient Infrastructure**

Resilient infrastructure systems and networks require the highest levels of security to maintain their critical role in supporting key sectors. From utilities to telecoms and finance, each sector has its own security requirements. This session, under the Chatham House Rule, will look at some of the key issues and challenges in providing and deploying security solutions for resilient infrastructure.

This session will be held under the Chatham House Rule.

**11.15 Chairperson**

**Tomas Lamanauskas**, Group Director, Public Policy, **VEON**

**11.20 How Android secures over a billion devices**

**James Kelly**, Senior Product Manager, Android Security, **Google**

**11.40 How smartly designed infrastructure will combat the growing threat of Ransomware**

**Raj Samani**, Chief Scientist, **McAfee**

**11.55 Time for Trusted Execution Environment (TEE): The new roots of mobile security**

**Richard Hayton**, CTO, **Trustonic**

**12.10 Mobile Connect and BlockChain – the 'Security Cousins'**

**Gautam Hazari**, Technical Director, Personal Data, **GSMA**

**12.25 The Privacy & Security Predictions Panel**

With the security landscape evolving at a fast pace, join our experts as they discuss the outcomes of the event and deduce what they think the future might hold! We will be coming back to these predictions and evaluating them in 2018.

Moderator: **Martin Garner**, SVP, **CCS Insight**

Panellists include:

**Paul Lipman**, CEO, **BullGuard**

**John Howie**, Chief Privacy Officer, **Huawei**

**Steve Buck**, COO and Product Director, **Evolved Intelligence**

**Jaya Baloo**, Chief Information Security Officer, **KPN Telecom**

**Prof. Dr. Jeroen van den Hoven**, Professor of Ethics and Technology, **Delft University of Technology**

12.45 – 14.00: Lunch

14.00 – 15.30: Breakout Workshops (Chatham House Rule)

### a) Telecoms

Telecoms infrastructure is integral to people's everyday lives and provides the backbone for voice calls, the internet, and data connectivity. Mobile networks carry vast amounts of data and are increasingly providing essential services. Given the importance of these essential services and data, mitigating operational risk is imperative. This workshop will discuss why mobile network operators should explore and consider the implications of new European directives on mobile network and information systems security.

*This session will be held under the Chatham House Rule.*

Session Leader: **Basar Polat**, Regional Director, **Detecon International**, **Deutsche Telekom Group**

**Dr. Xiaowei Zhang**, Technical Consultant, **Detecon International**

### b) Insurance

The global insurance industry is facing significant disruption from changes in consumer needs, technology innovation and emerging alternative insurance providers. Customers expect more personalised insurance products and services but also want assurances that their sensitive data is protected. Insurance providers are increasingly taking advantage of artificial intelligence and big data analytics to gain deeper insights to improve the customer experience and offer more targeted insurance products, or to identify emerging risks for new products (such as cyber insurance). As insurance technologies and products become more sophisticated, insurance providers need to ensure their systems are secure and compliant. Find out how the privacy and security landscape is changing in the insurance industry.

*This session will be held under the Chatham House Rule.*

Session Leader: **Evelyn Tjon-En-Fa**, Partner, **Bird & Bird**

**Christian Prickaerts**, Director, Managed Security Services, **Fox-IT**

**Yasin Chalabi**, Manager, Professional Insurance & Cyber and Data Risks, **Hiscox Benelux**

### c) Banking

The banking industry has many parallels with the insurance industry in terms of the disruptive forces it is facing, from changing customer needs to financial technology innovation and the rise of fintech start-ups offering banking products and services. To address these challenges, banks are innovating using financial technologies and different digital channels to gain efficiencies and provide convenience, personalisation and customisation to customers. However, the banking industry is heavily regulated and banks that are innovating using financial technologies need to ensure continued risk management (of systems and customer data) and compliance with numerous and evolving banking regulations. This workshop will bring together industry experts who will explore how privacy and security are being impacted by disruption in the banking industry.

Session Compere: **Gautam Hazari**, Technical Director, Personal Data, **GSMA**

#### **14.00 How does FinTech tackle the legal challenges of Disruption?**

*AG Elevate is a 12 month, fast track legal mentoring programme for selected FinTechs, designed to accelerate them through start up legal challenges. Join this workshop to gain direct insight into what are the top legal challenges FinTechs are facing and how we prepare them to succeed.*

**Fiona Ghosh**, Partner – Head of FinTech, **Addleshaw Goddard**

**Isha Chander**, FinTech Ecosystem Development Lead, **Addleshaw Goddard**

#### **14.45 Customer authentication strategies in an evolving technology, threat, and regulatory environment**

*Authentication is the lock and key on your organization's digital front door. It's your customer's first point of interaction with your brand, in a world where digital interaction is fast becoming more the rule than the exception. At the same time it's a keystone of your customer-facing security architecture: your first line of defense against cyber fraud. These opposing roles are tricky—but critically important—to balance. New threats, new security technologies such as biometrics and behavioral analytics, and new regulations such as PSD2 are forcing authentication processes to evolve. This session will update you on the current and near-future customer authentication landscape, and offer strategies for getting the process right: with strong security and privacy, a positive CX (customer experience), and in compliance with the appropriate regulatory requirements and industry standards.*

**Tom Wills**, Director, **Ontrack Advisory**

#### **15.30 Close of Mobile 360 – Privacy & Security 2017**