

29 Nov. ➤ 01 Dec.
Palais des Festivals
Cannes France 2016

TRUSTECH (incorporating CARTES),

The Global Event Dedicated to Trust-Based Technologies is presenting its 2016 exceptional programme

Paris, 22nd of September 2016 – New name, new targets, new location and most of all a new format for TRUSTECH.

The TRUSTECH Confex is now completing the CARTES Exhibition with a high level conference programme.

Numerous international speakers and opinion leaders from payments, financial services, business, telecommunications, identification and data security will share their insights on topics like blockchain, FinTech, e-identification, e-governments, and data management.

We invite you to consult the official conference programme

that will bring together 18000 participants from 130 countries around 250 international speakers and 14 thematic conference tracks:





This 2016 edition will be unveiled by a



Pre-Conference on Monday 28th November.

The Mastercard Pre-conference will be held from 10am to 5pm (on invite only).





THE AGENDA AT A GLANCE

MONDAY 28TH NOVEMBER: 10:00AM - 5PM



PRE-CONFERENCE

TUESDAY 29 NOVEMBER		WEDNESDAY 30 NOVEMBER		THURSDAY 157 DECEMBER	
10:00 CARTES EXHIBITION 17:30 & TRUSTECH FLOOR		10:00 CARTES EXHIBITION 17:30 & TRUSTECH FLOOR		10:00 CARTES EXHIBITION 17:00 & TRUSTECH FLOOR	
		TRUSTECH	CONFEX	No.	
8:30-9:00 - BREAKFAST BRIEFING		8:30-9:00 - BREAKFAST BRIEFING		8:30-9:00 - BREAKFAST BRIEFING	
KEYNOTE STAGE 9:00-10:00 - Eurosmart: Key Trends & Figures - JB. Straubel, TESLA Motors		KEYNOTE STAGE 9:00-10:00 - Osama Bedier, Poynt - Peter Jackson, Santander Bank		KEYNOTE STAGE 9:00-10:00 - Kevin Slavin, MIT - Adrian Ludwig, Google	
		10:00-10:30 - NETWO	ORKING BREAK	d)	
CONFERENCE AREA 10:30-17:00	MAIN STAGE AREA 10:30-17:00	CONFERENCE AREA 10:30-17:00	MAIN STAGE AREA 10:30-17:00	CONFERENCE AREA 10:30-16:00	MAIN STAGE AREA 10:30-16:00
Room 1: Commerce & Payments: An Ongoing Revolution	PITCHING SESSIONS Startups, innovations, product launches TRUSTECH Daily news From 14.00 FINTECH Sessions Pitching	Room 1: FINTECH Stage	PITCHING SES- SIONS Startups, innovations, product launches TRUSTECH Daily news	Room 1: Mobile Payments	
Room 2: Biometrics for Authentication: The Death of Passwords		Room 2: Payment Disruption: Who? How? Why now?		Room 2: The Future of Blockchain: Hit or Flop?	
Room 2: Smart Borders: Control? Prevent? Protect?		Room 3: From IoT to Connected Commerce		Room 3: Cyber Risks & Fraud: The Security Puzzle	
Room 3: Securing the IoT: The Hyper-Connected Future		Room 3: Regulatory Changes Are Shaping a New Market			
Room 4: Data Management & Privacy: The Next Big Thing		Room 4: eID & eGovernments: The Drivers for Innovation			
17:00-17:30 - NETWORKING BREAK		17:00-17:30 - NETWORKING BREAK			
KEYNOTE STAGE 17:30-18:30 - Caspar Berry		KEYNOTE STAGE 17:30-18:30 - Interview of Ron Kalifa, Worldpay			
19:00-20:00 - TRUSTECH VIP RECEPTION		19:00-20:00 - TRUSTECH FILM FESTIVAL			



CONFERENCE DETAILS – TUESDAY 29 NOVEMBER

Keynote Stage



9:30 / 10:00 - J.B. STRAUBEL, Co-Founder & CTO, Tesla Motors

The Future of Automotive Industry

JB has been since 2005 the CTO of the world's most innovative company, Tesla Motors (as named by FORBES magazine, 2015). At Tesla, JB manages the technical

direction and engineering design of the Tesla products including battery technology, power electronics, motors, software, firmware and controls. He also has responsibility for new technology evaluation, R&D, technical diligence review of key vendors, and building partner relationships.

Conference Tracks

COMMERCE & PAYMENTS, AN ONGOING REVOLUTION

Retail business is facing multiple upheavals: e- and m-commerce, social networks, private sales, market places, sharing economy, CtoC, digitalization of outlets, cross-channel, self-check-out, mobile POS ... Meanwhile, the payments industry is at the heart of a new deal (disruptive technologies and digital channels, new regulations, competitive pressures, new entrants and models ...), a phenomenon exacerbated by the increasing convergence between off- and on-line commerce. As such, all payment solutions have to fit with the customer experience, before, during and after the purchase and to bring value-added services (ubiquitous payment; speed and recognition; digital coupon; instantaneous reward; geolocation...).

BIOMETRICS FOR AUTHENTIFICATION: THE DEATH OF PASSWORDS

Comfort in use and authentication in digital environment have been a major shift in biometric landscape. Mobile and cloud access, image and voice detection for consumers, have impacted content diversification and technical levels in biometrics. Uptake rate and usage are also growing at good pace. This conference track offers a synthetic view on various authentication domains for biometrics: mobile and cloud access, identity management chains, biometric deployment for trust environments. Critical infrastructures protections, legal and forensic investigations are also in the scope.

SMART BORDERS: CONTROL? PREVENT? PROTECT?

The continuous increase in worldwide travel and transport flows is fuelled by tourism, migrations for economic, climate and insecurity factors. Quantitative expectations expect doubling worldwide air passenger's traffic alone to more than 6 billion units in the coming 15 years up. In parallel, qualitative management of mass transit, tourism and migrations has become more sensitive and important. Obtaining smooth and seamless transits, increasing security, managing human rights and international agreements, preventing criminal inflows become key challenges. A rapid pace is transforming the nature of the border itself, with new techniques and architectures management associated with innovative and interoperable registrations systems. Welcome to smart borders in the XXI century!

SECURING THE IOT: THE HYPER-CONNECTED FUTURE

IoT applications and services are expanding fast in ever more economic sectors. After healthcare, energy, utilities, smart cities or agriculture, IoT is growing in retail, banking, consumer services and home automation and will not stop there. Multifunction is also increasing as in healthcare stemming from monitoring and diagnostic to implant management or telemedicine. In this context, securing the



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IoT is becoming a key challenge for many businesses and administrations. This conference track offers important answers to this challenge: handling data in IoT, consolidating components and layers in network security management; approaching technology protocols and standards, including 5G or IPV6, for an effective use; understanding key concepts in IoT governance with a focus on security, privacy and liability. Gaining insights on use cases such as healthcare, agriculture, home automation, energy or industry.

DATA MANAGEMENT AND PRIVACY: THE NEXT BIG THING

We are experiencing an important transition in Privacy management and data protection. It has become both a transversal subject for businesses and a trust dimension in customer relationship. Today there is a significant evolution as data protection is being redesigned in the international regulation landscape, also making new structural progresses in business processes from project designing to cloud servicing, widening user control options. This program tackles international updates on privacy, including general data protection regulation (GDPR) in Europe and setting up a "Data Privacy Shield" between Europe and the US. It offers also a large scope on methodologies: Privacy Impact Assessment, Audits...; Technologies: Cryptology, Cloud data protection, big data analytics, mobile privacy; Legal liability aspects and significant updates on market practices and expectations.

Keynote Stage

17:30 / 18:30 - Caspar BERRY, Risk Taking and Decision Maker, Poker Player Risk Taking and Decision Making

Caspar Berry was educated at the Royal Grammar School, Newcastle upon Tyne, before reading economics and then anthropology at Cambridge University.

Caspar Berry is a motivational and keynote speaker specializing in the subjects of risk, decision making, innovation and leadership. He has previously worked as an actor, screenwriter for film and television, sports commentator, entrepreneur and professional poker player. Berry was the presenter and poker expert on a number of TV poker shows. He was an uncredited poker adviser on the 2006 James Bond movie Casino Royale, along with his credited Sky Poker co-host Dr Tom.

CONFERENCE DETAILS - WEDNESDAY 30 NOVEMBER

Keynote Stage

09:05 / 9:30 - Osama BEDIER, Founder & CEO, Poynt Looking to the Future: Impact of Technology on the Way People Shop

Over the past decade, technology has transformed the way people shopped. It was time for commerce to catch up! Osama founded Poynt on the belief that payments should be more efficient, transparent and uncomplicated for both merchants and



consumers. The Poynt Smart Terminal is moving the payments story forward to a place where every player in the ecosystem benefits.



Throughout his career, Osama has helped shape the entire payments ecosystem. Prior to founding Poynt, Osama served as Vice President of Payments at Google, Head of Google Wallet and held various leadership roles at Paypal, eBay, Gateway Computers and AT&T Wireless.

9:30 / 10:00 - Peter Jackson, Head of innovation, Santander Bank Disruptive Innovation in the Fintech Space

Santander bank created the corporate Innovation area, to research and anticipate market trends, and design business and customer solutions from a global, disruptive and long-term perspective. The innovation area includes Openbank, the Group's



online bank in Spain. Peter Jackson was CEO of the Travelex Group, where he led a major process to transform the company, focused on digital innovation and business re-engineering, and through mergers and acquisitions. Previously, he held senior positions at Lloyds and Halifax Bank of Scotland, and was a consultant at McKinsey & Company. Peter graduated in Engineering from the University of Cambridge.

Conference Tracks

FINTECH STAGE

FinTech global Investments increased by 75% in 2015 to a stunning 22 billion dollars. Eco-systems like London and Singapore are leading the way, but plenty of other countries are building a solid financial services playground for startups, investors, banks and technology partners to collaborate. FinTech Stage will bring to TRUSTECH the best in class speakers around the topics of Digital Identity, the Neo-Digital Banks, Distributed Ledgers Technologies and B2B Payments, spiced up with thought leaders around the trends likely to have the biggest impact on the new thinking about financial services.

PAYMENT DISRUPTION: WHO? HOW? WHY NOW?

The rapid growth of digital technology is disrupting lots of different industries and there's no better evidence than in the payments industry. For many years the industry moved more slowly, reliant on the decisions of a handful of companies. With the digital revolution on the way, the payments growth has become a truly global phenomenon. Many new players have been entering the industry. Almost every day, new startups (or corporations) try to launch a new solution. In this session, we will have a look at the current payments landscape and see who are the companies trying to disrupt the existing systems.

E-ID & E-GOVERNMENT: THE DRIVERS FOR INNOVATION

Digital interactions lead to increasing the scope and length of e-government strategies using electronic identification as a central pillar. After administration efficiency and cost savings, new objectives aim to strengthen digital trust, integrate appropriate economic services and improve security and immigration policy. In a context where international identity scheme interoperability and consistency are also pursued in various world regions, the program looks into many issues including lessons learnt with «digital by default» in administration policies, implementation of international identity schemes, progression with effective trust services, private-public interoperability, services personalization with citizen cards and mobile identity; e-gov practices from social inclusion or share economy transparency to improved control in migration flow management.



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REGULATORY CHANGES ARE SHAPING A NEW MARKET

The succession of European directives, the decisions by competition authorities and central governments are making the payment landscape more homogeneous and more competitive. Amongst the major effects, let's mention the creation of the Payment and Electronic Money Institutions, the decline of cards' interchange fees, the advent of European SDD and SCT instruments, the willingness to split scheme and processing, the access to bank accounts allowed to third parties and the prospects of «instant payments» ... The range of possibilities is becoming more and more limitless.

FROM IOT TO CONNECTED COMMERCE

The IoT eco-system is developing at a fast pace. While there were only a few billion connected objects in 2014, many industry reports estimate that this number will reach 25 to 50 billion by 2020. When payment capabilities are added to connected objects, this will be the advent of connected commerce powered by IoT. This track will try to answer the following questions: What is the current status of IoT and payments? How can payment develop further the IoT eco-system? What are the main opportunities and hurdles for the development of Connected Commerce? What are the innovative solutions in the IoT sector, and specifically in the wearables, connected home and connected cars segments? What are the strategies of the different players?

Keynote stage

17:30 / 18:30 - Ron KALIFA, Vice Chairman & Executive Director, Worldpay Breakthrough of the Payments Industry

Ron was appointed as vice chairman and executive director in 2013, having previously been chief executive officer of the organization for over 10 years. Prior to this Ron held various executive roles within RBS and prior to that within NatWest.



Ron is regarded as an expert in the card and payments industry and was recognized as "Industry Personality of the Year" at the 2011 Card & Payments Awards for his commitment and contribution to the field. While Ron has significant experience as a chief executive officer within the payments industry, he has also developed key strengths in mergers and acquisitions and strategy development. Ron is also a member of the Visa Europe board.

CONFERENCES DETAIL - THURSDAY 1 DECEMBER

Keynote Stage

09:05 / 9:30 - Kevin SLAVIN, MIT Media Lab Professor, Founder & Director of the "Playful Systems" Division

Artificial Intelligence, the Next Big Thing?

Professor at the MIT Media Lab and a serial entrepreneur, Kevin has worked on many cutting-edge projects and has run companies that are at the intersections of entertainment, games (notably Zynga), big data, next-generation technologies, and design. In 2013, the MIT Media Lab asked him to create and lead its new division "Playful Systems". He is also author of the acclaimed book 'How Algorithms Shape the World'.



9:30 / 10:00 - Adrian LUDWIG, Director of Engineering, Lead Engineer, Android Security, Google

Examining How Google Are Making Their Android Ecosystem Safer

Adrian is the Lead Engineer for Android Security at Google. In this role, he is responsible for the security of the Android platform and Google's applications and services for Android. Prior to joining Google, Adrian held technical leadership

positions at Joyent, Adobe, Macromedia, @stake, and the Department of Defense. He has a BA in Mathematics from Williams College and an MBA from the University of California, Berkeley.

Conference Tracks

MOBILE PAYMENTS

Unsurprisingly, Mobile Payment is the subject of desire and promises in all countries while E-Wallets have shown their relevance in e-commerce (convenience, conversion rate, fight against fraud, mobile friendliness ...). This has now led to a true battle of titans between the web giants (Amazon, Alibaba, Google, Facebook, Tencent ...), the international card schemes (Visa Checkout, MasterPass), the big retailers (Walmart Pay, Starbucks, FlashnPay...), the banks (Chase Pay, Paylib ...), the smartphone manufacturers (Apple, Samsung, ...), the telecom operators (Vodafone, Orange, Telefonica, MTN ...) and a myriad of startups... In this permanent tumult, each stakeholder will have to gather colossal firepower, great ingenuity and value-added services to win on the long run.

THE FUTURE OF BLOCKCHAIN: HIT OR FLOP?

Among the hottest «buzzwords» of the year, Blockchain undoubtedly appears near the top. If in the past years, crypto-currencies hit the headlines for good or evil, they have not experienced any significant development so far. However, the interest of a growing number of stakeholders moved on the virtues of Blockchain technology, which demonstrates considerable potential in many areas, be it in the financial sector, automotive, IoT or health.

CYBER RISKS & FRAUD: THE SECURITY PUZZLE

Customer accounts manipulation, assaults on cash flows and money transfers, blocking, spying or stealing intangible assets, creating industrial control system flows are a few examples of what every organization needs to cope with rising against strategic impact threats. This track addresses cyber risks evolution, intrusion detection and threat prevention, information security management, detection capabilities inside and outside the organization, identification and authentication strengthening practices, APT circumscription and forensic investigations, cyber audit practices and crisis management.





MAIN STAGE

INNOVATION, PRODUCT LAUNCH, STARTUPS & FINTECH PITCHES

TRUSTECH Main Stage is the central place in the event entirely dedicated to innovation. The worldwide community of innovators & disruptors will be there to present ideas and products to an international audience of potential customers, partners, investors and media. The Main Stage will also host the Fintech Pitch Awards and the Startups Pitch Sessions, as well as the ending ceremony of the famous SESAMES Awards.

More Information and Press Pass on www.trustech-event.com

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About TRUSTECH (Incorporating Cartes): The event was first held over thirty years ago under the name "Cartes Secure Connexions", to promote the new-born technology of smartcards. Now it has been re-named "TRUSTECH (incorporating CARTES)", to better reflect the way the industry and the event have evolved, and its focus on trust-based technologies.

About COMEXPOSIUM: The COMEXPOSIUM Group, one of the world's leading event organizers, is involved in more than 170 B2C and B2B events across 11 different sectors, including food, agriculture, fashion, security, digital, construction, high-tech, optics and transport. Comexposium hosts more than 3 million visitors and 45,000 exhibitors in 26 countries around the world. Comexposium operates across 30+ global economic growth zones, such as: Algeria, Argentina, Australia, Belgium, Brazil, Canada, China, France, Germany, India, Indonesia, Italy, Japan, Korea, Monaco, Netherlands, New Zealand, Philippines, Qatar, Russia, Singapore, Spain, Thailand, Turkey, UAE, UK, USA.