

CONNECT:ID 2018 CONFERENCE PROGRAM


Monday April 30, 2018

12:45pm	Conference Introductions Ballroom C Mark Lockie , Conference Co-Chair and Managing Director, Science Media Partners, UK Tovah LaDier , Conference Co-Chair and Managing Director, International Biometrics + Identity Association, USA		
1:00pm	Executive panel: Identity accelerates - the end-user perspective Ballroom C <p>The use of identity technologies is quickly migrating from the government to commercial verticals. The financial services sector is leading in adoption and healthcare also appears ready to move. This, however, is the tip of the iceberg of the potential commercial market. Many other verticals have significant and diverse security issues for which identity technologies can provide solutions. This session will provide the technology industry with an opportunity to learn about key verticals, the security challenges they are facing, potential social and political obstacles to adoption of technology, and their perspectives on potential solutions.</p> <p>Moderated by: Bill Maheu, Senior Director of Strategic Development, Qualcomm Cyber Security Solutions, USA Michael A. Echols, Executive Director and CEO, IACI, USA Matt Quinn, Senior Advisor, Health Technology, Health Resources & Services Administration (HRSA), U.S. Department of Health and Human Services (HHS), USA Jane Rhodes-Wolfe, Group Vice President, Corporate Security, Charter Communications, USA</p>		
	Blue Room Ballroom C Government & Military	Green Room Room 207AB Banking & Enterprise	Silver Room - 'The Lab' Room 206 Technology & Innovation
	Border management <p>Effective border security extends far beyond considerations of 'physical boundaries'. People, processes, and technology must be optimally deployed between our ports, at our ports, on our rivers, lakes and oceans, and in the interior of the country. This session will discuss these challenges and our best responses through a panel of subject-matter experts from the various domains.</p>	The case for biometrics in fintech <p>The world of payments is growing and innovating rapidly, enabling new experiences for consumers, and creating new opportunities for businesses. As commerce is becoming digital, criminals are becoming more sophisticated in their attacks on payment systems.</p> <p>This session will explore how biometric identity can solve two of the greatest challenges facing the payments industry by: 1) making payments seamless and convenient for users; and 2) securing transactions against fraud and data breach. The future of payments security lies in ubiquitous, multi-factor authentication; biometrics are critical to achieving strong authentication and add value at the point-of-sale.</p>	Emerging innovations in strong multifactor authentication <p>Authentication innovation and security techniques has generally been considered 'solved', yet, we still don't have the consumer and relying party adoption necessary to truly mitigate the growing list of breaches associated with digital identities. In addition, usability is still an issue, and the notion of 'passwordless', while a utopian goal, depends on biometrics that not only perform well, but can defend against an expansive and in many cases, unknown, number of remote attacks.</p> <p>This panel will explore innovations, future architectures, and barriers to ubiquitous strong authentication – as well as exploring necessary changes to frameworks and standards to increase global interoperability, authenticator acceptance and, ultimately, an increase in commerce and national security.</p>
2:10pm	Panel Chair's Introduction John Mears , Vice President and Tech Fellow, Leidos, USA Panelists: Céline Canu , Head Aviation Facilitation, IATA, Canada Antonio Trindade , Associate Chief, Enforcement Systems, U.S. Border Patrol, USA Rodger Werner , Special Agent, Immigration and Customs Enforcement, USA Steve White , Foreign National Strategy Coordinator, UK Police, UK	Panel Chair's Introduction Jason Oxman , CEO, Electronic Transactions Association, USA Panelists: Jerome Ajdenbaum , Vice President Business Development, North America, IDEMIA, USA Larry Brennan , Senior Vice President, Merchant Data Security and Cybersecurity Director, Bank of America, USA Michael DeSimone , CEO, Shopkeep, USA Fabrizio Vargas de Moraes , Biometrics Consultant and Head of Business Development, Biomatica, Brazil	Panel Chair's Introduction Paul Grassi , Partner and SVP of Cybersecurity, Easy Dynamics Corp., USA Panelists: Debbie Bucci , IT Architect, Office of Standards and Interoperability, Office of the National Coordinator for Health IT, HHS, USA Stina Ehrensvar , CEO and Founder, Yubico, USA Adam Tangun , VP Business Development - Government & Security, Tactilis, Singapore David Temoshok , Senior Policy Advisor, Applied Cybersecurity, NIST IT Laboratories, USA

3:15pm		Networking Break		Sponsored by NEC, Concourse 	
	Blue Room <i>Ballroom C</i> Government & Military	Green Room <i>Room 207AB</i> Banking & Enterprise	Silver Room – ‘The Lab’ <i>Room 206</i> Technology & Innovation		
	National identity concepts Most countries in the world have some form of national identification system, many compulsory. There are notable exceptions, however, especially those countries with English lineage, such as the UK, Canada, and the USA, among others. This session will explore the cultural and political significance of national IDs, with reference to both their history and current climates. What is it about English based-heritage, in particular, that makes a national identification system problematic? The session will consider privacy and civil liberty issues and look at potential solutions for engineering nation-scale ID systems.	Getting onboard for enrollment A key challenge to all identity systems is the initial enrollment of an individual. This is all the more complicated by digital enrollment, missing, low quality images, or incomplete documents and records, and high-quality forged documents. This session will address the risks involved and the evolving methods and technologies to mitigate them.	Smart mobile devices: Empowering borders Ever-increasing numbers of passengers moving across borders is driving authorities to use innovative identity technology solutions. Smart mobile devices can be used both to increase security and ease passenger flows at airports and at land/sea borders. From verifying a person's biometrics, to checking the validity of a passenger's physical travel credentials, this session will consider how smart mobile devices can provide both primary and secondary inspection solutions – and uncover some of the challenges associated with moving from hardware-based to mobile platforms.		
3:45pm	Introduction <i>James Loudermilk, Senior Director, Innovation and Customer Solutions, IDEMIA National Security Solutions, USA</i>	Panel Chair's Introduction <i>Raj Janu, Product Management - Identity Verification, Document Authentication, IDEMIA, USA</i> Panelists: KBA is dead! Mobile with biometrics is the last line of defense <i>Jim Greenwell, CEO and President, Danal, USA</i> When secrets are no longer secret: Identity proofing in a post-data breach era <i>Blake Hall, CEO and Founder, ID.me, USA</i> Biometric KYC experience <i>Vladimir Kostiviari, Business Consultant, Innovatrics, Slovakia</i> Mobile patient registration – Something we can all look forward to! <i>Catherine Schulten, VP Product Management, LifeMed ID, USA</i>	Introduction <i>Tony Poole, Partner, AJW, Inc., President, Document Security Alliance (DSA), USA</i>		
3:50pm	Documenting Americans: A political history of US national ID card proposals <i>Magdalena Krajewska, Associate Professor of Political Science, Wingate University, USA</i>		European innovation for land border mobility <i>Zoltán Székely, Major, Hungarian National Police, Hungary</i>		
4:10pm	Privacy and civil liberties considerations for a national ID system <i>Michelle Richardson, Deputy Director, Center for Democracy and Technology's Freedom, Security, and Technology Project, USA</i>		Mobile eGates <i>John A. Peters, Manager New Business Development, OVD Kinegram, Switzerland</i>		
4:30pm	Privacy engineering for nation-scale identity systems <i>David Kelts, Director, Proofing & Mobile Identity, IDEMIA Digital Labs, USA</i>		ID verification using mobile platforms <i>Arif A. Mamedov, President, Regula, USA</i>		
4:50pm	Question and Answer Session	Question and Answer Session	Question and Answer Session		
5:00pm	CLOSING KEYNOTE ADDRESS U.S. Customs and Border Protection (CBP): Changing the face of travel <i>John Wagner, Deputy Executive Assistant Commissioner, Office of Field Operations, U.S. Customs and Border Protection (CBP), USA</i> Introduced by: <i>John Mears, Vice President and Tech Fellow, Leidos, USA</i>				
5:30pm	End of Day 1				

Tuesday May 1, 2018

8:30am	MORNING KEYNOTE ADDRESS Identity, privacy, and anonymity <i>Jonathan Turley, J.B. and Maurice C. Shapiro Professor of Public Interest Law, The George Washington University Law School, USA</i>			Ballroom C
	Blue Room <i>Ballroom C</i> Government & Military	Green Room <i>Room 207AB</i> Banking & Enterprise	Silver Room – 'The Lab' <i>Room 206</i> Technology & Innovation	
	Getting to the gate on time The 2017 <i>Global Passenger Survey</i> (GPS) conducted by the International Air Transport Association (IATA) confirms that travelers are ready to embrace biometrics in air travel. In this extensive survey, IATA received over 10,000 responses from around the globe. Eighty-two percent (82%) of travelers expressed a desire to use a digital passport on their smartphones for activities ranging from booking flights to passing through the airport. Among those respondents, 'Biometric identification systems were the technology of choice with 64% favoring biometric identifiers as their preferred travel token.' This session will examine key biometric pilot projects to ascertain how they are working and public reaction to them.	Risk-based authentication From artificial intelligence to behavioral biometrics, technology has revolutionized methods for authentication. This panel of experts will discuss the emerging identity technologies that are redefining the authentication landscape and what they mean for the payments industry.	Going dark – The privacy challenges for law enforcement The popularity of end-to-end encryption to conceal one's true identity online has created challenges for law enforcement and intelligence in generating data and leads on criminals and terrorist networks. Other people simply want to preserve their anonymity. This session will look at fundamental questions of whether there can be too much privacy and what is the relationship between privacy and anonymity.	
9:00am	Panel Chair's Introduction <i>Amy Krause, Senior Program Manager, Leidos, USA</i>	Panel Chair's Introduction <i>David Benini, Vice President, Marketing, Aware Inc., USA</i>	Panel Chair's Introduction <i>David LeDuc, Senior Director, Public Policy, Software & Information Industry Association (SIIA), USA</i>	
9:05am	Panelists: <i>Mark Clifton, President & CEO, Princeton Identity, USA</i> <i>Jordie Knoppers, Manager Product Innovation, KLM, The Netherlands</i> <i>Jean-François Lennon, Vice President, Sales & Marketing, Vision-Box, Portugal</i> <i>Liliana Petrova, Director Customer Experience CCXP, JetBlue Airways, USA</i> <i>Sherry Stein, Senior Manager of Projects & Innovation, SITA, USA</i>	Panelists: <i>Amol Deshmukh, Vice President, Mobile Financial Solutions, Gemalto, USA</i> <i>Vito Fabrizio, Senior Vice President Product Management Crossmatch, USA</i> <i>Kimberley Little Sutherland, Senior Director, Fraud & Identity Management Strategy, LexisNexis Risk Solutions, USA</i> <i>Frances Zelazny, Chief Strategy and Marketing Officer, BioCatch, USA</i>	Panelists: <i>Michael Alagna, Director of Technology, IJIS Institute, USA</i> <i>Steve White, Foreign National Strategy Coordinator, UK Police, UK</i>	Knowledge Exchange <i>Concourse</i> Driver's licenses – Next steps Driving licenses (DLs) across the world are undergoing a period of unprecedented change – from the exciting move towards mobile DLs, to their augmentation in the physical world with initiatives giving card-based licenses additional functionality, such as physical access control and public transportation. This session take a deep dive into the progress of standardization work under way in the area of mDLs – particularly those established by AAMVA and ISO. It will also discuss recent mDL pilots and products, and discuss pertinent legislation. 9:30 am Introduction <i>Loffie Jordaen, Business Solutions Architect, American Association of Motor Vehicle Administrators (AAMVA), USA</i>

				<p>9:35 am Policing and mobile driver's licenses: Redefining safety and identity in the digital age</p> <p><i>Rob Mikell, Director of Business Development for Government Mobile Solutions, IDEMIA, USA</i></p>
				<p>9:50 am mDL interoperability and use: Standardization progress and vision</p> <p><i>Loffie Jordaan, Business Solutions Architect, American Association of Motor Vehicle Administrators (AAMVA), USA</i></p>
				<p>10:05 am OSPT Alliance: Facilitating the use of open standards for e-Drivers' licenses in Brazil</p> <p><i>Luiz Guimarães, OSPT Alliance member representative, OSPT Alliance, Brazil</i></p>
10:15am	Networking Break			<p>Sponsored by NEC, Expo Hall </p>
	<p>Blue Room <i>Ballroom C</i></p> <p>Government & Military</p>	<p>Green Room <i>Room 207AB</i></p> <p>Banking & Enterprise</p>	<p>Silver Room – 'The Lab' <i>Room 206</i></p> <p>Innovation & Technology</p>	<p>Knowledge Exchange <i>Concourse</i></p>
	<p>ID for immigration: The new landscape</p> <p>United Nations statistics reveal that in excess of 257 million people now live outside of their country of origin –approximately 3.2% of the global population. More people are on the move than at any time in human history, and international travel has never been easier, cheaper or faster. This presents a complex set of immigration challenges that require integrated solutions.</p>	<p>Cybersecurity: Using ID to address insider threats</p> <p>Data breaches and hacks have dominated the news in recent years as millions of people have had their sensitive information compromised. But while corporations and governments have sought to upgrade their external security procedures, the greatest danger comes from within, from employees and contractors with access to computers. This session will address how leading-edge identity technologies can combat these inside threats.</p>	<p>Identity applications of machine learning and data analytics</p> <p>Machine learning is an important frontier in next-generation identity solutions. Greater computing power and open source platforms are accelerating performance gains in a wide range of technologies, including facial recognition, behavioral biometrics, data analytics, and continuous authentication. The gains are so dramatic that they warrant a fresh look at policy, best practices, and technical standards – issues that this session will address head-on.</p>	<p>Future Trust Project PART 1</p> <p>The European <i>FutureTrust</i> project is aimed at supporting the practical implementation of eIDAS, which is an EU Regulation setting out rules for electronic identification and trust services. In particular, these services help verify the identity of individuals and businesses online – and cross border.</p> <p>Speakers will discuss both business and technical aspects of <i>FutureTrust</i>, as well as explaining the crucial need for crossborder trust.</p> <p>The <i>FutureTrust</i> project also wants to reach out to non-EU partners interested in the need for globally interoperable solutions, and will explain how to become involved with the project and its development.</p>
10:45am	<p>Session Chair's Introduction</p> <p><i>Kelli Emerick, Executive Director, Secure ID Coalition, USA</i></p>	<p>Panel Chair's Introduction</p> <p><i>Michael Bahar, Co-Lead, Cybersecurity and Data Privacy Team, Partner, Eversheds Sutherland, USA</i></p>	<p>Session Chair's Introduction</p> <p><i>Rob Atkinson, Founder and President, Information Technology & Innovation Foundation (ITIF), USA</i></p>	<p>10:45am</p> <p>Session Chair's Introduction</p> <p><i>Roger Dean, Director Special Projects, EEMA, UK</i></p>

10:50am	Homeland Security; A strategic look into the future of biometrics at USCIS and the Department <i>Paul Hunter, Chief, Biometrics Strategy, U.S. Citizenship and Immigration Services, Department of Homeland Security, USA</i>	<p>Panelists:</p> <p>Hans Bergman, GM, Americas, Behaviosec, USA</p> <p>Terry Hsiao, CEO, Hook Mobile, USA</p> <p>Tim Prugar, VP of Operations, Next Caller, USA</p>	Leapfrogging: The impact of machine learning on ID verification <i>Sunil Madhu, CEO, Socure, USA</i>	10:50am Video Link Welcome <i>Andrea Servida, Head of Unit, 'eGovernment & Trust', DG-CONNECT, European Commission</i>
11:10am	Biometric and identity intelligence <i>Rodger Werner, Special Agent, Immigration and Customs Enforcement, USA</i>		Bias in biometrics – How demographic factors impact security and usability <i>Brian Greene, Portfolio Manager, Border Security and Biometrics, Centre for Security Science (CSS), Department of National Defence, Defence Research and Development Canada, Canada</i>	11:00am An introduction to FutureTrust and eIDAS <i>Roger Dean, Director Special Projects, EEMA, UK</i>
11:30am	Identity intelligence, the Watchlist, and how they work together <i>Stephen Santa Ana, Biometrics Project Manager, Identity Intelligence Unit, Terrorist Screening Center, USA</i>		Transparency, model governance and compliance <i>Ken Meiser, Chief Compliance and Consumer Support Officer at ID Analytics, USA</i>	11:30am FutureTrust foundations and design <i>Carl-Markus Piswanger, eGovernment Architect, Austrian State Computing Centre, BRZ, Austria</i>
11:50am	Question and Answer Session		Question and Answer Session	
12:00-12:45pm	EXHIBITION VIEWING AND START-UP SESSIONS Knowledge Exchange <p><i>connect:ID's inaugural Start-Up Zone comprises 10 of the newest identity companies on the block, all seeking to offer something fresh and innovative to the fast-moving identity sector. This part of the conference – open to all attendees – will see a selection of these Start-Ups give incisive presentations in a short, but high energy filled session. Come and discover the ideas that could change the identity landscape in the future.</i></p> <p>START-UP SESSION CHAIR</p> <p><i>Kenneth Gantt, Deputy Director, Office of Biometric Identify Management (OBIM), Department of Homeland Security (DHS), USA</i></p> <p>Trustless authentication Trusted identity: Leveraging blockchain for a new approach to digital security</p> <p><i>Locke Brown, Co-Founder and CEO, NuID, USA</i></p>			<p style="text-align: right;">Concourse</p> <p>Biometrics on the edge: AI-powered solutions for the next generation of biometrics</p> <p><i>Matt McCrann, Director of Sales and Business Development, Camvi Technologies, USA</i></p> <p>Convergence of mobile credentials and blockchain identity federation</p> <p><i>Jeff Scott, VP Sales Americas, Identos, USA</i></p> <p>ECG biometrics & liveness detection - Looking beyond the surface of the skin</p> <p><i>Rocky Stefano, CEO and Founder, Identita, Canada</i></p>
12:30pm	Lunch and Exhibition Viewing <i>Sponsored by NEC, Expo Hall</i>			
1:15pm	FISHBOWL SESSIONS – Open to all Conference and Expo Attendees Fishbowl: Hardening soft targets with ID <p>From Las Vegas, to Manchester, to Paris, cultural centers like stadiums, arenas, and concert halls, along with other critical infrastructure, have become top targets for terrorists, criminals, and other bad actors. Protecting a large and porous venue or event poses unique challenges. In the US and around the world, governments and the private sector are partnering with technology companies to implement solutions such as facial recognition in order to secure soft targets.</p>			<p style="text-align: right;">Ballroom C</p> <p>Moderated by: Robert Mocny, Chief Technology Officer and Deputy Director Technology and Innovation, Federal Protective Service, Department of Homeland Security, USA</p> <p>Participants:</p> <p>Raffie Beroukhim, General Manager, Senior Vice President, Advanced Recognition Systems, NEC Corporation of America, USA</p> <p>Charles R. Carroll, Senior Vice President, Enrollment Services, IDEMIA, USA</p> <p>Terry Hartmann, Vice President (Asia Pacific), Cognitec, Australia</p>

2:00pm	<p>Fishbowl: Exploring next-generation travel initiatives</p> <p>The passenger travel experience is constantly evolving, as new technologies enable the panacea of seamless passenger flow with value-added services, while maintaining high levels of security.</p> <p>The traditional identity token of the passenger – namely the passport – has undergone significant change in the last decade, with the addition of biometric and contactless chip-based technology. And ePassports continue to evolve – with authorities considering cloud based solutions, or implementing derived credentials on personal mobile devices.</p> <p>Groups, such as the World Economic Forum, are going even further, by exploring how law enforcement, immigration and aviation security officials could request and receive identity information from travelers far sooner in their journey – all the while allowing the passenger to be in control of their own personal data.</p>	<p>This in-depth Fishbowl session considers how the passenger experience is likely to change in the next 10 years, and looks the sort of radical new digital solutions that could evolve.</p> <p><i>Moderated by:</i></p> <p>Neville Pattinson, Senior Vice President, US Federal Government Sales, Government Business Unit, Gemalto Inc., USA</p> <p><i>Participants:</i></p> <p>Lauren Uppink Calderwood, Lead, Safe and Secure Mobility, Mobility System Initiative, Global Leadership Fellow, World Economic Forum, USA</p> <p>Darrell Geusz, Senior Product Manager, Security, MicroStrategy, USA</p> <p>R. Michael Holly, Chairman, ICAO New Technologies Working Group, Director, International Affairs Staff, Passport Services, Department of State, USA</p>
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2:45pm	Networking Break	Sponsored by NEC, Expo Hall
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	Blue Room <small>Ballroom C</small> Government & Military	Green Room <small>Room 207AB</small> Banking & Enterprise	Silver Room – ‘The Lab’ <small>Room 206</small> Technology & Innovation	Knowledge Exchange <small>Concourse</small>
	<p>The truth about facial recognition</p> <p>Independent evaluations of biometric technologies conducted by the National Institute of Standards and Technology (NIST) continue to show dramatic improvements in the accuracy of face recognition on very challenging data. Additionally, face recognition technologies are increasingly being deployed in high-profile applications such as air passenger screening, mobile device security, and conducting financial transactions, to name a few.</p> <p>This distinguished panel of experts will share insights on key enablers that will drive future gains and engage in spirited discussion on topic areas currently being debated in the public media regarding demographically induced variations in accuracy and the state of privacy.</p>	<p>Banking the unbanked</p> <p>Data from the World Bank demonstrates that financial inclusion is progressing rapidly. From 2011 to 2014, the number of adults globally who lacked a bank account fell from 2.5 billion to 2 billion. When accounting for population growth, this meant that an additional 700 million people joined the formal financial system in a period of just three years, and the share of the adult population with a bank account grew from 51% to 62%. In developing countries, the growth in financial participation has been possible through the use of technologies like biometrics to give identities to the people who have not had them before, giving them access to the mainstream financial system.</p> <p>This session will showcase these developments in India and Africa, including the technical and social and political challenges and the outcomes.</p>	<p>Self-sovereign ID: use cases and perspectives</p> <p>In an era where data breaches are becoming commonplace, and where awareness of personal privacy issues is increasingly rapidly, putting the consumer back in control of their own personal data is a concept that is seen as a potential game changer.</p> <p>The emergence of blockchain-based and advanced mobile ID solutions is increasingly helping to create the possibility of self-sovereign ID systems that can be more secure, efficient and independent.</p> <p>This session will look at how new decentralized digital and mobile identity ecosystems can operate both locally and on a large scale – and will explore how such identity architecture could become feasible in the short to medium term.</p>	<p>Future Trust Project</p> <p>PART 2</p> <p>The European <i>FutureTrust</i> project is aimed at supporting the practical implementation of eIDAS, which is an EU Regulation setting out rules for electronic identification and trust services. In particular, these services help verify the identity of individuals and businesses online – and cross border.</p> <p>Speakers will discuss both business and technical aspects of <i>FutureTrust</i>, as well as explaining the crucial need for crossborder trust.</p> <p>The <i>FutureTrust</i> project also wants to reach out to non-EU partners interested in the need for globally interoperable solutions, and will explain how to become involved with the project and its development.</p>
3:15pm	<p>Panel Chair’s Introduction</p> <p>Michael King, Associate Professor, School of Computing, Florida Institute of Technology, USA</p>	<p>Panel Chair’s Introduction</p> <p>Amy Zirkle, Vice President, Industry Affairs, Electronic Transactions Association (ETA), USA</p>	<p>Session Chair’s Introduction</p> <p>Paul Grassi, Partner and SVP of Cybersecurity, Easy Dynamics Corp., USA</p>	<p>Session Chair’s Introduction</p> <p>Roger Dean, Director Special Projects, EEMA, UK</p>

3:20pm	<p>Panelists:</p> <p>Rama Chellappa, Minta Martin Professor of Engineering and Chair, Department of Electrical & Computer Engineering, University of Maryland, USA</p> <p>Patrick Grother, Biometrics Evaluator, National Institute of Standards & Technology (NIST), USA</p> <p>Brenda Leong, Senior Counsel and Director of Strategy, Future of Privacy Forum, USA</p> <p>Stephanie Schuckers, Director, Center for Identification Technology Research (CITeR), Clarkson University, USA</p>	<p>Panelists:</p> <p>Stephen Kann, VP, Corporate Development, Money on Mobile, USA</p> <p>Sami Lahoud, Senior Vice President of Global Acceptance Strategy and Engagement, Mastercard, USA</p> <p>Asem Othman, Team Lead, Biometric Science, Veridium, USA</p>	<p>State of the digital union: Advancing digital identity globally</p> <p>Greg Wolfond, CEO, SecureKey, Canada</p>	<p>International cross-border trust</p> <p>Matt King, Director of SAFE-Biopharma, USA</p>
3:40pm			<p>True self-sovereign identity: The blockchain's real killer application</p> <p>Tim Ruff, CEO, Evernym Inc., USA</p>	<p>FutureTrust pilots</p> <p>Carl-Markus Piswanger, eGovernment Architect, Austrian State Computing Centre, BRZ, Austria</p>
4:00pm			<p>Safeguard your privacy with mobile ID</p> <p>Dr. Evangelos Sakkopoulos, Assistant Professor and Mobile Solutions Evangelist, University of Piraeus, Greece, and GET Group's North America Chief Mobile Solutions Architect</p>	<p>Associate Partner Use Case: Azerbaijan government digital trading hub</p> <p>Yana Krimpe, CEO, Founder, B.ES.T Solutions, Azerbaijan</p>
4:20pm			<p>Question and Answer Session</p>	<p>How to engage with FutureTrust?</p> <p>Roger Dean, Director Special Projects, EEMA, UK</p>
4:30pm	<p>SPECIAL SESSION</p> <p>Homeland Advanced Recognition Technology (HART) – The future of DHS biometric identity services is now</p> <p>The Department of Homeland Security (DHS) Office of Biometric Identity Management Biometric (OBIM) has begun development of an advanced biometric identification system called the Homeland Advanced Recognition Technology (HART) to expand and deliver enhanced biometric identity services to DHS and its mission partners. HART is being designed to leverage technological advances such as multi-modal capabilities and more efficient processing to provide a flexible and scalable platform to meet DHS's mid- and long-term biometric identity needs.</p>			<p><i>Ballroom C</i></p> <p>This presentation will focus on the following areas:</p> <ul style="list-style-type: none"> • Status update of current HART development post contract award • Discussion and review about HART's development plans for Increment 1 and 2 • Review of future increment planning and way ahead <p><i>Presenters:</i></p> <p>Shonnie Lyon, Office of Biometric Identity Management Director, Department of Homeland Security, USA, and David Grauel, Program Manager HART, Office of Biometric Identity Management (OBIM), Department of Homeland Security (DHS), USA</p>
5:10pm	<p> Expo Drinks Reception</p>			<p><i>Expo Hall</i></p>
<p>End of Day 2</p>				



Wednesday May 2, 2018

8:30am	MORNING KEYNOTE ADDRESS Ballroom C The dark side of identity: Terrorists, spies, and cyber criminals <i>Bryan Hurd, Vice President, Stroz Friedberg, an Aon company, Former Director of Intel Microsoft Cybercrime, Founder US Navy NCIS Cyber CI, USA</i>		
09:00-09:15am	Identity in a hyper-connected 5G world Ballroom C Featured Speaker Laura Hart, <i>Vice President, Business Operations, Qualcomm Cyber Security Solutions, USA</i>		
	Blue Room Ballroom C Government & Military Combating fraud: Secure credentials fit for the future <p>Counterfeiting of government-issued identification driver's licenses is a serious problem around the United States – many of these fake IDs are nearly impossible to detect. Underage college students use them at bars and liquor stores. Criminals use them to board planes, wire money and avoid detection.</p> <p>This panel will explore recently intercepted counterfeiting cases, how fraudulent driver's licenses are detected, new methods used by counterfeiters, the construction of various counterfeit DLs and techniques for making credentials more secure.</p>	Silver Room – 'The Lab' Room 206 Technology & Innovation Mobile technologies: Expanding our digital identities <p>Technologies enabling mobile devices are evolving at a furious pace. This session will look at some of the very latest technologies that are making our mobile phones such a critical part of how we assert and secure our digital identities.</p>	
9:20am	Panel Chair's Introduction Tony Poole, <i>Partner, AJW, Inc., President, Document Security Alliance (DSA), USA</i>	Session Chair's Introduction	
9:25am	Panelists: Detecting fraudulent US driver's licenses: An in-depth look into the construction of various counterfeit US driver's licences Troy Eberhardt, <i>Supervisory Forensic Document Examiner, U.S. Department of Homeland Security Immigration & Customs Enforcement, Homeland Security Investigations Forensic Laboratory, USA</i> Techniques for developing secure credential designs Joel Zlotnick, <i>Supervisory Physical Scientist, Department of State, Bureau of Consular Affairs, Counterfeit Deterrence Laboratory, USA</i>	Rethinking the blink – How the next generation of mobile biometric authentication solutions will improve liveness detection and overall security Robert Mungovan, <i>Vice President Biometrics, Aware Inc., USA</i>	Knowledge Exchange Concourse Device- or server-centric authentication? <p>In recent years, the concept of device-based authentication of biometrics has gained in popularity, with FIDO standards being adopted by many organizations as a way to preserve privacy and reduce security risks. However, while device-only biometrics is a solution that is ideal in many use cases, there are numerous examples where server-based authentication would potentially be a better fit.</p> <p>The concept of networked biometrics is also emerging, where a single, unifying ID can be used across ecosystems and across digital and physical boundaries.</p> <p>This session will take the view that one size does not fit all, and takes a look at the merits of different authentication implementations.</p>
9:45am		Asserting digital identity on the move Neville Pattinson, <i>Senior Vice President, US Federal Government Sales, Government Business Unit, Gemalto Inc., USA</i>	9:30am Session Chair's Introduction Blake Hall, <i>CEO and Founder, ID.me, USA</i>
10:05am		Alexey Khitrov, <i>CEO & Co-Founder, ID R&D, USA</i>	9:35am Server-based biometrics - Were we too quick to demonize? Jim Sullivan, <i>Senior Vice President, Strategy and Business Development, BIO-key, USA</i>

			9:50am	Using biometrics to build a connected world <i>Joe Trelin, SVP, Platform and New Verticals, CLEAR, USA</i>
10:25am	Question and Answer Session	Question and Answer Session	10:05am	The inevitability of FIDO authentication <i>Jeremy Grant, Managing Director, Technology Business Strategy, Venable LLP, USA</i>
10:35am	Networking Break Sponsored by NEC, Expo Hall 		10:20-10:45am	Question and Answer Session
	Blue Room Government & Military <i>Ballroom C</i>	Silver Room – 'The Lab' Technology & Innovation <i>Room 206</i>	Knowledge Exchange <i>Concourse</i>	
	Defense: ID in theater Security challenges in theater are in a state of continual evolution. The ability to identify people and collect and analyze data in real time is key to maintaining strategic advantage. This session will address the advances in technologies – biometrics, advanced neural network and machine learning, computer vision and data analytics – and how they are being used to protect lives and maintain strategic advantage.	ID and blockchain The bitcoin bubble has brought attention to the groundbreaking technology that underlies cryptocurrencies: the distributed ledger known as blockchain. But the applications of blockchain are not limited to digital currency, as shown by the growing adoption of blockchain for purposes such as self-executing 'smart contracts.' This panel discussion will explore some of the most compelling blockchain uses, while also considering the implications of blockchain for the future of privacy.	Aviation ID: Modernization in place According to the <i>Airports Council International World Airport Traffic Forecasts 2017-2040</i> , world air traffic is growing at 4.9% per annum, and is expected to double by 2031. With the projected increase in passenger numbers, current processes and infrastructure will not be able to maintain the efficiency of air travel. Addressing this challenge in developed countries will require infrastructure modernization or run the risk of impacting aviation stakeholders. This session will focus on dealing with the difficult and disruptive challenges this entails, including public-private partnerships, stakeholder collaboration, and innovations in data sharing, process improvements, and technology upgrades to maintain the viability of air travel.	
11:00am	Panel Chair's Introduction <i>Michael McDonald, Senior Director, Business Development, Qualcomm Technologies Incorporated, USA</i>	Panel Chair's Introduction <i>Terry Hsiao, CEO, Hook Mobile, USA</i>	Panel Chair's Introduction <i>Jim Williams, Former Acting Administrator, GSA, USA</i>	
	Panelists: <i>Jeremy Corey, Chief, Cyber Innovations and Assured Identity, Defense Information Systems Agency, USA</i> <i>William Graves, Chief Engineer for PM DoD Biometrics, Program Executive Office for Intelligence, Electronic Warfare & Sensors (IEW&S), US Army, USA</i> <i>Benji Hutchinson, Vice President, Federal Operations, NEC Corporation of America, USA</i> <i>John McMullen, Business Enterprise Specialist, Defense Forensics and Biometrics Agency (DFBA), USA</i>	Panelists: <i>Brenda Leong, Senior Counsel and Director of Strategy, Future of Privacy Forum, USA</i> <i>Adam Migus, Principal, The Migus Group, USA</i> <i>Tim Ruff, CEO, Evernym, USA</i>	Panelists: DHS Science and Technology Biometric Technology Engine <i>Arun Vemury, Program Manager, DHS Science and Technology Directorate, USA</i> Biometrics to transform air travel and the 'passenger experience' <i>Nicole Williams, Director of Field Marketing, Noram Government Programs, Gemalto, USA</i> Opportunities and challenges in seamless passenger experiences <i>Jason Lim, Transportation Security Futurist, Office of the Administrator, Transportation Security Administration, USA</i> <i>Céline Canu, Head, Aviation Facilitation, IATA, Canada</i>	
12:15pm	Lunch and Exhibition Viewing		Sponsored by NEC, Expo Hall 	

<p>1:00-2:00pm</p>	<p>EXHIBITION VIEWING AND START-UP SESSIONS</p> <p>Knowledge Exchange</p> <p>connect:ID's inaugural Start-Up Zone comprises 10 of the newest identity companies on the block, all seeking to offer something fresh and innovative to the fast-moving identity sector.</p> <p>This part of the conference – open to all attendees – will see a selection of these Start-Ups give incisive presentations in a short, but high energy filled session. Come and discover the ideas that could change the identity landscape in the future.</p> <p>START-UP SESSION CHAIR</p> <p>Kenneth Gantt, Deputy Director, Office of Biometric Identify Management (OBIM), Department of Homeland Security (DHS), USA</p> <p>The SaaS Biometrics platform - how to balance usability, security and flexibility to accommodate different customer journey</p> <p>Khalil Dimachkie, Chief Technology Officer, and, Grant Crow, CEO, SmilePass, UK</p>	<p>Concourse</p> <p>Opportunities to improve customer authentication</p> <p>Charlie Durkin, Co-Founder, President and CEO, Privakey, USA</p> <p>Mobile ID vs. Mobile ID as a service</p> <p>Richard Eicher, Founder, ID123, USA</p> <p>All of me, privately</p> <p>Frederic Engel, Evangelist, Strategy and Business Development, Aevatar, France</p> <p>Beyond LOA: Reliably measuring the reliability of an identity claim</p> <p>Wes Kusssmaul, CIO, Reliable Identities, USA</p> <p>Identity for the digital age - how to meet all the requirements for seamless and efficient eID</p> <p>David Rihak, Head of Sales and Marketing, ADUCID, Czech Republic</p>
<p>1:40pm-2:30pm</p>	<p>GRAND PANEL DEBATE – ID and security: Crystal ball</p> <p>Since the dawn of time, humans have identified one another through faces, voices, gaits, scents, and so on. Over time, identification methods have evolved and become more sophisticated, but so too have the methods used to disguise and misrepresent identity. This is the perennial identity security challenge: how do you weed out imposters and other bad actors? With human interactions now taking place not just face-to-face but also in cyberspace, that challenge is far more vexing than it ever was to our Stone Age – and even Industrial Age – ancestors. The Crystal Ball Grand Panel Debate will look to the future to explore different perspectives – both government and commercial/consumer – on the growing challenge of identity in the Digital Age.</p>	<p>Ballroom C</p> <p>Chaired by: Ramsey Billups, Vice President, North America Federal Programs Delivery, Gemalto Cogent, USA</p> <p>Panelists:</p> <p>John Boyd, Assistant Director Futures Identity, OBIM, DHS, USA</p> <p>Jeremy Corey, Chief, Cyber Innovations and Assured Identity, Defense Information Systems Agency, USA</p> <p>Frank Mitchell, Chief Technologist and Engineer, Leidos, USA</p>
	<p>Blue Room Ballroom C</p> <p>Government & Military</p> <p>Identity initiatives for emerging markets</p> <p>An estimated 1.1 billion people – or one in every seven people – in the world are unable to prove their identity. A majority of these people live in developing nations within Africa and Asia, and this lack of identity can prevent access to services that most people take for granted, such as financial services, social benefits, healthcare, migration, and legal rights, such as voting.</p> <p>Advances in identification technology – digital, smart cards, biometric, mobile – are providing an opportunity to leapfrog traditional paper-based approaches and build stronger, more efficient identification systems at scale.</p> <p>This session takes a look at a range of current identity initiatives in emerging economies, from voting augmented with biometrics, to the implementation of national IDs that can provide additional citizen services. The session also looks at growing concerns amongst governments around vendor lock-ins/proprietary technologies and the lack of standards in civil registration systems.</p>	<p>Silver Room – ‘The Lab’ Room 206</p> <p>Technology & Innovation</p> <p>Securing the Internet of Things</p> <p>With 5G comes a new set of challenges involving a greater diversity of mission-critical IoT services and devices where high reliability is required.</p> <p>This session will discuss the vulnerabilities that these IoT devices pose, provide insight in to how the industry can partner to address these challenges, and focus on how securing new devices at the hardware level is essential to securing the overall system.</p>
<p>2:40pm</p>	<p>Session Chair's Introduction</p> <p>Mark Lockie, Conference Co-Chair and Managing Director, Science Media Partners, UK</p>	<p>Panel Chair's Introduction</p> <p>Darrell Geusz, Senior Product Manager, Security, MicroStrategy, USA</p>
<p>2:45pm</p>	<p>Bridging the gap between civil registration and identification systems – Technical standards for the developing world</p> <p>Debora Comparin, Head of Standards Taskforce, SIA ID for All, Secure Identity Alliance, France</p>	<p>Panelists:</p> <p>Jatin Maniar, VP, Products & Marketing, Nok Nok Labs, USA</p> <p>Kevin Gillick, Executive Director, GlobalPlatform, USA</p> <p>Kabir Kasargod, Senior Director, Business Development, Qualcomm Cyber Security Solutions, USA</p> <p>Matthew Pruitt, Chief Federal Solutions Architect, NEC Corporation of America, USA</p>

3:05pm	Mobile-ID: successfully increasing social, financial and technological inclusion in Azerbaijan with Asan Imza <i>Yana Krimpe, CEO, Founder, B.EST Solutions, Azerbaijan</i>	
3:25pm	Iris recognition – Case study of the Somaliland voter registration program <i>Mohammed Murad, Vice President of Sales and Business Development, Iris ID Systems, USA</i>	
3:45pm	Question and Answer Session	
4:00pm	Closing Remarks <i>Robert M. Harbour, Chairman and President, International Biometrics + Identity Association, USA</i>	
4:10pm	Close of Conference	

