

***SDW 2015* CONFERENCE PROGRAMME**

DAY ONE – 09 June 2015		
08:30	**CONFERENCE REGISTRATION OPENS** **Coffee & Tea, sponsored by ITW Security Division**	
10.00	**CHURCHILL AUDITORIUM, GROUND FLOOR** **CONFERENCE CHAIRMAN'S OPENING ADDRESS** **Mark Lockie, *Managing Director, Science Media Partners, Editor – Security Document World, UK***	
10.05	**KEYNOTE SESSION** ***The Metropolitan Police Service's response to fraud and cyber crime including identity document fraud*** • What is the threat of fraud and cyber crime (including identity fraud)? • What has been the Metropolitan Police Service (MPS) response? • How can the MPS work in partnership with industry to improve the investigation, disruption and prevention of this crime type? ***Detective Chief Inspector Gary Miles**, MPS, SCO7 Organised Crime Command – FALCON, UK*	
10:55	**KEYNOTE QUESTION AND ANSWER SESSION**	
11:05	**Coffee & Tea, sponsored by ITW Security Division**	
	CHURCHILL AUDITORIUM, GROUND FLOOR **SECURITY AND FACILITATION COMBINED: A HOLISTIC APPROACH TO TRAVELER IDENTIFICATION MANAGEMENT**	**PICKWICK SUITE, FIRST FLOOR** **SDW/DocEX JOINT SESSION: DEFEATING DOCUMENT AND IDENTITY CRIME AT SOURCE**
11:30	**SESSION CHAIRMAN'S INTRODUCTION**	**SESSION CHAIRMAN'S INTRODUCTION**
11:35	**Case history – Holistic procurement; lessons learned in Phase 1** • Approaching procurement as a holistic solution – in line with ICAO's TRIP strategy; • The benefits of this approach; • Topics include: the new passport design, new national ID card design, PKD/PKI, ABIS, facial recognition and fingerprint identification/verification, schematic overview of the procurement processes and the various legal and practical challenges, including how to secure funding of such a portfolio.	***Project Genesius – Tackling identity fraud at source*** • How industry is targeting organised criminal gangsters; • A guide to recognising a counterfeit document; • A case study – The Secret Agent with a guilty secret; • Genesius USA – An introduction and examples of how the group is succeeding in tackling document fraud. ***Gary McManus**, Project Genesius, SC&O7 – Organised Crime Group, MPS, UK, and*

	Håvard Nordbø, *Assistant Chief of Police, Norwegian National Police Directorate, Norway*	***Joanne Fiorilli**, National Program Manager, Homeland Security Investigations, Immigration and Customs Enforcement, DHS, and Operation Genesius, USA*
12:00	**New services of the ICAO PKD** • An ICAO Master List will be provided as a new service by the ICAO PKD; • Who should benefit from the ICAO PKD Master List? Who shall get access, what shall the content be? • Border Control agencies must be more involved in the use of the ICAO PKD. **Roman Vanek,** *Chief Division Identity Documents and Special Tasks – ICAO PKD Chairman, Federal Office of Police, Switzerland*	**Scalable validation and verification of harmonized breeder documents** • Breeder documents are the ground truth of an identity; • Efforts to make them reliable and verifiable; • Harmonized document, unified architecture, verification everywhere. **Dr Andreas Wolf**, *Principal Scientist Biometrics,* and **Uwe Rabeler**, *Project Manager, Bundesdruckerei, Germany*
12:25	**Identification, authentication and facilitation of low risk travellers – Help millions of travellers per year while improving security screening** • Solving a key capability gap for Visa Waiver Programs to enhance trust and facilitation of low-risk travellers while helping identify extremist travellers/terrorists from VWP-eligible countries; • Using secure trusted biometrics already in use by over 600 million people to remotely identify and authenticate a traveller prior to issuing an Electronic Travel Authorization (ETA); • Applying 'know your customer' principles/models from the financial industry to Visa Waiver Programs to enhance identification and trust of travellers. **Gordon Wilson**, *President, WorldReach Software, Canada*	***Speaker to be confirmed.***
12:50	**QUESTION AND ANSWER SESSION**	**QUESTION AND ANSWER SESSION**
13.00	**Lunch, sponsored by ITW Security Division**	

	CHURCHILL AUDITORIUM, GROUND FLOOR CHALLENGES, OPPORTUNITIES AND ISSUES IN THE WORLD OF NEXT-GENERATION ePASSPORTS	PICKWICK SUITE, FIRST FLOOR CONSIDERATIONS IN EFFECTIVE SECURE DOCUMENT DESIGN
13:45	**SESSION CHAIRMAN'S INTRODUCTION**	**SESSION CHAIRMAN'S INTRODUCTION**
13:50	**The limits, opportunities and benefits of the next generation ePassport** • Outline the primary differences between the current generation of internationally compliant ePassports and what is being explored by the International Civil Aviation Organization (ICAO); • Explain why States may consider adopting LDS2 passport technology once it is made available; • Highlight fundamental considerations that may affect a States' ability and/or interest to adopt and implement LDS2 passport technology. **Justin Ikura**, *Co-Chair of the International Civil Aviation Organization (ICAO) New Technologies Working Group (NTWG) Logical Data Structure 2 (LDS2) Sub-Group, and Deputy Director, International Unit, Passport Program Policy, Admissibility Branch, Citizenship and Immigration Canada*	**Graphic design against forgery** • The value of aesthetics in security design is obviously underestimated; • The result of standard tricks in security design software is not a guarantee for effective security; • Avoiding amorphousness in security backgrounds takes time, but will pay for itself in better security. **Alma van Vliet**, *Security Designer, Morpho, The Netherlands*
14:15	**Schengen Masterlist of CSCA certificates** • ePassports can provide a higher level of security if the electronic content in the chip can be authenticated; • Passive Authentication, using a Masterlist of trusted CSCA certificates should be performed, especially in ABC environments; • The European Commission proposes the creation of a new Schengen Masterlist of CSCA certificates. **Richard Rinkens**, *Coordinator for Biometrics and Identity Management, European Commission – DG Migration and Home Affairs, Belgium*	**Security artwork strategies to reveal digital counterfeiting** • Line art and spot color are important security design fundamentals, but more can be done; • Design can be used in specific ways to combat specific modalities of counterfeiting; • Specific artwork strategies are presented for making digital counterfeits look poor. **Joel Zlotnick**, *Supervisory Physical Scientist, Counterfeit Deterrence Laboratory, Bureau of Consular Affairs, US Department of State, USA*

14:40	**The human in the loop – Maximising human performance in face matching** • Most people are unable to reliably identify people against photo ID; • This has serious implications for the integrity of an identification system based on facial images; • Recent Australian research shows, however, that there is light on the horizon. **Michael Lynch**, *Director Passport Identity Section, Passport Business Improvement and Integrity Branch, Australian Passport Office, Department of Foreign Affairs and Trade, Australia*	**Polycarbonate vs. paper MRTDs – A forensic examiner's perspective** • Basic concepts; • Paper vs. polycarbonate; • Innovations. **Dr Ulrich Schneider**, *Senior Scientist, Bundeskriminalamt, Forensic Science Institute, KT 43 – Identity Document Systems, Germany*
15:05	**Certified ePassport testing in demand: Case Study Sudan** • ICAO provides eMRP test specifications, but no certification scheme yet: Status? • German BSI offers an eMRP chip certification scheme: Benefits? • Sudan had their ePassport fully certified and explains why; • On stage award. **Kwthar Hassan Ali**, *Project Manager, Sudanese ePassport Project, Kushite Integrated Company, Sudan* **Markus Hartmann,** *Managing Director of HJP Consulting; Member of ICAO ICBWG, Germany*	**Will the real security feature please stand up: Searching for the biometrics of physical protection** • Document safeguards are still often defined by their primary characteristics, which are quickly mimicked by the practised counterfeiter; • Using the best examples of counterfeiting seen in the UK, this talk will look at how a safeguard's secondary characteristics may give better identifiers for that which is genuine; • Just as human biometrics rely on more than one behaviour, a similar approach to physical security may yield what could be called a biometric identifier,so increasing the lifespan and effectiveness of the feature set. **Brian Somers**, *Forensic Document Examiner, National Document Fraud Unit, UK*
15:30	**QUESTION AND ANSWER SESSION**	**QUESTION AND ANSWER SESSION**
15:40	**Afternoon Coffee, sponsored by ITW Security Division**	
	CHURCHILL AUDITORIUM, GROUND FLOOR **LIGHTNING TALKS – CHIP CHAT: A SMART APPROACH TO FUTURE IDENTITY NEEDS**	
16:05	**SESSION CHAIRMAN'S INTRODUCTION**	
16:10	**SPONSOR MESSAGE – VERIDOS**	

16:15	**Chips with everything?** • Chips have been used in eID documents for around 10 years; what have we learnt? • Should the economics of eID documents be more important than security? • What will happen in the next 10 years? **Chris Shire,** *Business Development Manager, Infineon Technologies Security & Chipcard ICs, UK*
16:25	**eID with payment functionality** • Government-issued eIDs with payment functionality have many benefits, especially in developing nations; • Problems arising from bringing private-owned financial institutions together with public-authority-driven national identity programs have prevented successful implementations for a long time; • Pilot projects have started to overcome these problems. **Frank Schmalz**, *Director, Product Management, Veridos, Germany*
16:35	**Bringing ID documents to the smartphone – There is an app for that** • eID, digital identity, digital signature – Empty words for customers who just want to live their mobile lives; • Putting the users' interests into focus, leaving industrial legacy behind, disrupting classic business processes; • A possible ID solution on a smartphone that can be used for identification by a person and authentication against online-services. **Florian Humplik**, *Head of e-government, Austrian State Printing House, Austria*
16:45	**The 'e' in ePassport in 2020…To 'e' or not to 'e'?** • The vast majority of passports will be ePassports in 2020; • Inspection equipment is becoming less expensive by the year; • The opportunities of ePassport use must be backed up with business processes. **Mario Stoltz**, *Product Manager, NXP Semiconductors, Business Line Secure Identification Solutions, Germany*
16:55	**PersoSim – Simulate your eID card** • PersoSim – An open-source software simulator of hte German eID card (and beyond); • Different use-cases for the simulator; • It's alive – Join the community. **Jens Bender**, *Senior Scientific Officer, eID Technologies and Smart Cards, BSI (Federal Office for Information Security), Germany*
17:05	**QUESTION AND ANSWER SESSION**
17:15	**END OF DAY 1**
18:30	***SDW 2015* GALA DINNER, QUAGLINO'S, MAYFAIR** **Sponsored by Veridos**

DAY TWO – 10 June 2015			
	CHURCHILL AUDITORIUM, GROUND FLOOR *SDW/DocEx JOINT SESSION*		
08:50	**SESSION INTRODUCTION**		
09:00	**VIEWS FROM THE TOP** *Session led by:* **Matthew Finn**, *Managing Director, AUGMENTIQ, UK* *Senior industry leaders share their thoughts on opportunities and challenges facing today's government ID sector. Panelists include:* **Hans Wolfgang Kunz**, *Chief Executive Officer, Veridos, Germany* **Rüdiger Stroh**, *EVP & GM BU Security and Connectivity, NXP, Germany* **Frédéric Trojani**, *Executive Vice President of Government Programs, Gemalto, France* **David Wagner**, *President, Entrust Inc., USA*		
10:00	**Coffee & Tea, sponsored by ITW Security Division**		
	CHURCHILL AUDITORIUM, GROUND FLOOR **WHAT'S POSSIBLE IN SECURE PERSONALISATION?**		**PICKWICK SUITE, FIRST FLOOR** **BUILDING TRUST IN THE DIGITAL ECONOMY: IDENTITY IS KEY**
10:25	**SESSION CHAIRMAN'S INTRODUCTION**	**10:25**	**SESSION CHAIRMAN'S INTRODUCTION**
10:30	**The price of colour** • Laser engraving of polycarbonate cards is very secure and durable, as far as used in grey-scale images; • Adding colour to the portrait image comes at a 'price' with regards to quality, cost, security, durability, flexibility… • Is the market ready to pay this 'price'? **Erik van Dijk,** *Product Manager, Morpho,* and *Chairman of the eDocuments Workgroup of the Secure Identity Alliance, The Netherlands*	**10:30**	**GOV.UK Verifiy – A digital identity solution for public services in the UK and across borders** • The UK context – Building an identity ecosystem and how GOVE.UK Verify works; • Innovation – Working with Open Identity Exchange on the expansion of eID-enabled online transactions; • How trust is created – Developing levls of assurance and interoperability across borders. **Danielle Masterton**, *Policy Advisor EU and International Affairs,* and **Sarah Walton**, *Digital Innovation Consultant, Identity Assurance Programme, Government Digital Service, Cabinet Office, UK*

10:55	**Inkjet printing visas – Security vs. convenience** • Inkjet engines should be matched to the visa. This work shows how to do this; • Penetration of the inkjet ink into the depth of the visa can enhance product security; • Knowledge of the surface nature of the pre-printed document is a key part to this knowledge. **Dr Alan Hodgson**, *Consultant, Alan Hodgson Consulting, UK*	**10:50**	**e-Society in Estonia** • Overview of e-Society in Estonia; • Why do we need solutions with high level assurance?; • eIDAS impact on a mature e-Society. **Mari Pedak**, *Senior Consultant, E-Governance Academy, Estonia*
11:20	**Preventing alteration of polycarbonate credentials** • There are three forging techniques that may defeat most current PC credential security features; • There are four key characteristics a PC credential overt feature should possess; • Floating images can help protect against those simple forging techniques. **Dr Christopher Haas,** *Senior Product Development Specialist, 3M, USA*	**11:10**	**Public eServices and eID – The case of Luxembourg** • *INCERT GIE overview and business services;* • *Luxembourgish eServices;* • *Luxembourgish eID card.* **Benoît Poletti**, *Director, INCERT GIE, Luxemburg*
11:45	**Made in a secure flash: Innovative electronic personalization technologies for eID documents and eMRTDs** • LDS 2.0 will increase application complexity, need production flexibility and demand faster and larger embedded devices in eID and eMRTDs; • New, innovative personalization technologies will be needed to provide fast and secure personalization; • Possible solutions and future options will be discussed, and real-world examples presented. **Dr Josef Haid**, *Principal Technical Marketing, Contactless Technology for Smart Cards, Infineon Technologies, Austria*	**11:30**	**Electronic identification and authentication in a European context** • The European eIDAS-regulation provides for cross-border interoperability of national electronic identification schemes; • The underlying technical specification allows for a proxy-based and a middleware-based integration, which will be compared in this presentation; • The future might bring more direct interoperability of schemes, instead of going through an interoperability layer.

			Jens Bender, *Senior Scientific Officer, eID Technologies and Smart Cards, BSI (Federal Office for Information Security), Germany*
12:10	**QUESTION AND ANSWER SESSION**	**11:50**	**PANEL DISCUSSION:** **Including Secure Identity Alliance EIDAS Meeting Findings**
12:20	**DEDICATED EXHIBITION VIEWING**		
13.00	**Lunch, sponsored by ITW Security Division**		
	CHURCHILL AUDITORIUM, GROUND FLOOR **eID SUCCESSES, OPPORTUNITIES AND CHALLENGES**	**PICKWICK SUITE, FIRST FLOOR** ***DocEx* GOVERNMENT SESSIONS** ***'Government Only'***	
13:45	**SESSION CHAIRMAN'S INTRODUCTION**	**SESSION CHAIRMAN'S INTRODUCTION** **Led by David Westgate,** *Chief Immigration Officer, National Document Fraud Unit, UK*	
13:50	**The Ecuadorian eID card – A case study** • The country of Ecuador is deploying a national electronic identity document. • This electronic identity document is intended to support many different applications. • The project follows an open platform and standard strategy. **Mercedes Játiva**, *Technology Analyst, Instituto Geográfico Militar Ecuador (IGM), Ecuador,* and **Marco Smeja**, *Director Sales, cv cryptovision, Germany*	***Holograms for sale – High-quality counterfeits of EU passport's DOVIDs*** • Report on the discovery of large quantity of high quality fake holographic foils, ready to use; • Discussion of the counterfeit quality and comparison with genuine DOVIDs of EU passports. ***Dr Uwe Seidel,*** *Scientific Director, Bundeskriminalamt, Forensic Science Institute, KT 43 – Identity Document Systems, Germany*	
14:15	**Leveraging flash technology will bring security and convenience to future eID applications** • Secure eID programs have been successfully deployed in a large number of countries • Managing security and identity is still a big challenge in the realm of social networks and online transactions. • The use of smart secure credentials embedded into a smartcard, token, or a mobile Secure Element, is the best way to support traditional use of identity documents as well as	**Improvements in British passport forgery** • The evolution of GBR 'oakleaf' passport forgeries and changes in methodology; • Increase in detections by officers overseas – What have we learned? • What is the situation in the rest of the world? • Highlighting the issues may lead to closer collaboration with other document specialists and a better understanding of the issues. ***Nadia Bremner****, Specialist Document Examiner, National Document Fraud Unit (NDFU), UK*	

	applications linked to the private sector. • There is a strong trend for these secure devices to move to Flash memory technology, bringing new opportunities… **Annick Alligier**, *Government & ID Marketing Manager, STMicroelectronics, France*	
14:40	***Speaker to be confirmed.***	**Forensic intelligence applied to security document fraud** • What is forensic intelligence and what is it for? • How do you create profiles and process data? • Will we be able to perform it? **Major Vincent Terrasse**, *Head of Questioned Documents Department, French Gendarmerie Forensic Research Institute, France*
15:05	**QUESTION AND ANSWER SESSION**	**QUESTION AND ANSWER SESSION**
15:10	**Coffee & Tea, sponsored by ITW Security Division**	
	CHURCHILL AUDITORIUM, GROUND FLOOR **EFFECTIVE BORDER MANAGEMENT – OUTSTANDING ISSUES, NEW IDEAS…**	**PICKWICK SUITE, FIRST FLOOR** **PUTTING BIOMETRICS TO WORK FOR GOVERNMENT**
15:35	**SESSION CHAIRMAN'S INTRODUCTION**	**SESSION CHAIRMAN'S INTRODUCTION**
15:40	**The challenges and limitations of the UK 2014 Immigration Act** • As of May 2015, the UK's latest Immigration Act requires transport providers and port operators to provide passenger data to the Home Office for all passengers intending to leave the UK; • The new requirement poses immense operational challenges for operators and underlines a range of limitations, potentially undermining the integrity of the border; • This presentation examines specific case studies and aims to stimulate debate as to how government and industry can work more effectively together in managing identities,	**Harmonizing disparate identity databases in Nigeria** • Biometrics in the Nigerian sphere; • National Identity Management Commission (NIMC) mandate; • Building capacity for harmonizing disparate identity databases in the Nigerian government; • Challenges to achieving a harmonized biometric-based identity sector. • Case studies. **Dr Agu Osoka**, *Biometrics Consultant to the Nigerian Government, Federal Government of Nigeria, Nigeria.*

	controlling documents and improving outcomes. **Matthew Finn**, *Managing Director, AUGMENTIQ, UK*	
16:05	**Passenger Data in light of UN Security Council Resolution 2178 – An opportunity or a challenge?** • Advance Passenger Information, Passenger Name Records, Electronic Travel Authorization; • Harmonization of passenger data exchange programs in light of UN Security Council Resolution 2178; • IATA's outreach in this regard (API/PNR Days, Passenger Data Toolkit, Guide to Facilitation). **Christopher Hornek**, *Manager, Aviation Security and Facilitation, Aviation Security and Facilitation Department (ASF), Division for Airports, Cargo, Passenger and Security (APCS), International Air Transport Association (IATA), Canada*	***Speaker to be confirmed.***
16:30	**Integrated solutions for travel document authentication, passenger identification and information management** • Border agencies are required to facilitate crossing without compromising on speed and security; • What is the scope and modularity of integrated border control solutions beyond security checks at physical border crossings; • Upstream data collection could be a solution for speedier border crossings and better management of visas, immigration as well as national security threats. **Dr Catherine Fankhauser**, *Business Development Director, SICPA, Switzerland*	**Closing the 'front door' through strong authentication** • In today's world of increasing cyber-crime and unauthorized network access, the resulting breaches have far-reaching impact and can carry staggering costs. In 2014 the number of security incidents reported increased by 48% to 42.8 million; • These ambiguous threats are more often than not the result of stolen or socially engineered password breaches, enabling 'front door' access to the network. Current and former employees are often the culprits; • Biometrics alone are not the answer for government agencies; however they do play a pivotal role in effective strong authentication. This presentation will frame the severity of the current problem and discuss a multi-factor, multi-layered approach to securing network and application access. **Elaine Bliss**, *SVP Product Management & Marketing, Crossmatch, USA*

16:55	**QUESTION AND ANSWER SESSION**	**QUESTION AND ANSWER SESSION**
17:00	**EXHIBITION DRINKS RECEPTION**	
18:00	**END OF DAY 2**	

Wednesday 10 June 12:00-13:00	**MEET THE DOCUMENT EXAMINER** Delegates and exhibitors at ***SDW 2015*** are able to pre-arrange meetings with some of the world's leading document examiners. During these meetings they will be able to explore issues and gain advice on new security feature development, document design and counter fraud issues.

DAY THREE – 11 June 2015	
	CHURCHILL AUDITORIUM, GROUND FLOOR **SUSTAINABLE CITIZEN MANAGEMENT SOLUTIONS: GETTING IDENTITY INFRASTRUCTURE RIGHT**
09:10	**SESSION CHAIRMAN'S INTRODUCTION**
09:15	***Speaker to be confirmed.***
09:40	**The challenges and responsibility of getting citizen identity management right** • What are the key factors in defining the parameters of citizen identity management – The context, the realities of today and future possibilities of tomorrow? • How do you effectively create a sustainable person-centric eco-system that will deliver and enable secure identity foundations? • How can we use new-wave digital and enhanced physical solutions to help resolve the age-old identity conundrum of security vs. facilitation? **Julian Payne,** *Line of Business Director, De La Rue, UK*
10:05	**Integrating a multi-documents platform for a Passport Issuing Authority** • Why a multi-documents platform for a Passport Issuing Authority; • Key considerations for implementation; • Lessons learnt from the field: The Gabonese experience. **Walter Groppi**, *Vice President International Business Development, Identity Solutions, Imprimerie Nationale, France*
10:30	**QUESTION AND ANSWER SESSION**
10:40	**Coffee & Tea and Exhibition Viewing, sponsored by ITW Security Division**
	CHURCHILL AUDITORIUM, GROUND FLOOR **NEXT STEPS FOR SECURE eDRIVER LICENSES**
11:05	**SESSION CHAIRMAN'S INTRODUCTION**
11:10	**Mobile driving licence standardization: Driven by functional needs** • ISO/IEC JTC1/SC17/WG10 has published and maintains a standard for an ISO-compliant driving licence; • Current activities include new guidelines for document security, privacy of machine-readable data, and mobile driving licences; • Functional needs from end users (e.g. issuing authorities and law enforcement) play an important role in guiding work on mobile driving licences. **Loffie Jordaan**, *ISO/IEC JTC1/SC17/WG10 Convenor; Senior Project Manager, American Association of Motor Vehicle Administrators, USA*
11:35	**Towards mobile driver identification** • Driving licences go mobile. The question is: How?

	• An evolutionary approach: From a chip on a driving licence to a driving licence on a chip as a logical next step; • A revolutionary approach: A paradigm shift in driver licencing, driver identification and in the enforcement of privacy and road safety regulations. **Arjan Geluk**, *Leader ISO SC17/WG10 Task Force 14 for Mobile Driving Licences; Principal Consultant, UL Transaction Security, The Netherlands*
12:00	**Physical security requirements for an international standardised driving license** • Physical security of ID documents; • Different national driving licenses; • Standardisation to achieve worldwide recognition and acceptance. **Dr Roland Gutmann**, *ISO/IEC JTC1/SC17/WG10/TF 4 Leader Document Security, Bundesdruckerei GmbH, Germany*
12:25	**QUESTION AND ANSWER SESSION**
12:30	**DEDICATED EXHIBITION VIEWING**
13:00	**Lunch, sponsored by ITW Security Division**
	CHURCHILL AUDITORIUM, GROUND FLOOR **EFFECTIVE SECURE DOCUMENT VERIFICATION FOR THE 'UNTRAINED EYE'**
13:50	**SESSION CHAIRMAN'S INTRODUCTION**
13:55	**ID document verification challenges** • Document knowledge should be distributed not only to dedicated document verifiers and authentication officers, but especially to the 'untrained eye'; • Learn essential tips and tricks that will help you to establish the authenticity and validity of an ID document. **Ruud van Leeuwen**, *Forensic Research & Document Acquisition, Keesing Technologies, The Netherlands*
14:20	**Helping the untrained eye** • It's the industry's responsibility to help the untrained eye; • The trend towards merging digital credentials with documents and cards; • Case study. **Brian McAllister**, *Commercial Director, Security Foiling Limited, UK*
14:45	**New advanced visual security technologies are changing the face (literally) of eIDs** • Hundreds of thousands of trained and untrained document inspectors are visually examining millions of documents every day and making judgments about authenticity and the documents' connections to their holders; • New highly-personalized visual security technologies are being introduced across a wide range of government and civilian ID applications;

	• These new tamper-proof, counterfeit-resistant characteristics enhance the ease, speed and confidence of front line visual credential authentication without the aid of inspection tools. **Rob Haslam**, *Vice President, Government ID Solutions, HID Global, USA*
15:10	***Speaker to be confirmed.***
15:35	**QUESTION AND ANSWER SESSION**
15:40	**CLOSING REMARKS**
15:45	**CLOSE OF CONFERENCE**