# Economics of Identity: The Road to 2020 & Beyond



## **WELCOME!**

The identity landscape has changed significantly in recent years. From an OIX point of view, the changes that have taken place from the Economics of Identity meeting last May to this Economics of Identity event have been the most significant in years.

OIX's move of its centre of operation from the USA to the UK has energised the association to focus on how best to continue to accelerate the adoption of digital identity services, not only in the UK but beyond as well. In addition, Government has re-defined its strategy on the role it is to play in driving the adoption of an identity eco-system for the UK, one that is now characterised as a heterogeneous public/private partnership, independent of the Verify programme.

To that end, OIX has developed an exciting and bold strategy to reflect these changes and developments in the identity world, both in the UK and globally, working to define and characterise the future identity eco-system in conjunction with work being carried out by Government and other stakeholders.

The course of the event is a narrative of the journey OIX and the identity world has taken over the last year together with insights into its direction of future travel. We will hear implementation updates and opinions from a wide range of industry experts and be taking deep dives into the technical areas we've been working on over the last nine months – since OIX and techUK commissioned them at the last Economics of Identity – as well as outlining where we want to take these initiatives over the coming 12 months.

All these changes – and more – will be covered during this year's Economics of Identity.

We look forward to meeting you on 11 February!







Nick Mothershaw OIX Chair

# **EVENT PROGRAMME**

08:45	Registration	
09:00	Welcome Keynote Setting The Scene The Road to 2020 Working Groups Review & Recommendations	David Goodman, OIX Alison McDowell and Hannah Rutter, GDS/DCMS Nick Mothershaw, OIX
	<ul><li>Interoperability &amp; Standards</li><li>Inclusion</li></ul>	Rob Laurence, Innovate Identity  Martin Edwards, Post Office
10:30	Tea/Coffee	
11:00	Working Groups Review & Recommendations  Liability & Trust  Architectural Interoperability  Recommendations & Next Steps  A Global Perspective	Angus McFadyen, Pinsent Masons David Goodman, OIX Nick Mothershaw, OIX
	The Burning Business Problems of Identity	Don Thibeau, OIDF
12:15	Lunch	
13:15	Work In Progress  Identifying the NHS  Self Managed Digital Identity  TISA Project - An Update  Putting It Together  Trust Frameworks & Trustmarks	Philip Graham, Blackpool Teaching Hospitals NHS Foundation Trust Christine Leong, Accenture Consulting Harry Weber-Brown, TISA
	National Competent Authority	Nick Mothershaw, OIX  Rob Laurence, Innovate Identity
15:00	Tea/Coffee	Too Education, illiporate identity
15:30	2020 & Beyond Keynote Panel Discussion  Next Steps Wrap	Joni Brennan, DIACC Don Thibeau, OIDF (Moderator) Liz Brandt, Ctrl-Shift / Paul Wood, Aviva / Sam Rowe, Yoti Nick Mothershaw, OIX David Goodman, OIX
17:00 - 19:00	Networking Drinks Reception in "The Vaults"	

PLEASE NOTE:

Conference delegates will conduct themselves under Chatham House Rules (i.e. no attribution of discussion outside of the proceedings) to ensure a frank and productive discussion.

The Conference will be filmed so please see the event host if you have any concerns regarding this.

Topics & timings are correct at the time of writing, but are subject to change.





# **Economics of Identity:** The Road to 2020 & Beyond

### **SPEAKERS**



Liz Brandt - CtrlShift

Liz Brandt is co-founder and CEO of Ctrl-Shift and has been at the forefront of understanding, explaining and shaping the Personal Information Economy(PIE), it has pioneered Data Mobility and Personal Information Services (PIMS) and remains at the forefront of strategic business consulting to advise organisations on how to create sustainable market positions in the digital economy.



Joni Brennan - DIACC

As President of the Digital ID & Authentication Council of Canada (DIACC). Joni builds on 15 plus years of experience in Digital Identity innovations and standards

development. She helps DIACC to fulfill its vision of unlocking interoperability of public and private sector capabilities through the establishment of an identity trust framework that will grow Canada's economy. Joni builds impactful relationships and formalizes strategic partnerships between organizations. She has participated in committees and initiatives around the world including: OECD-ITAC, ISOC, IEEE, OASIS-SSTC, ISO SC27 WG5, and she has testified before the US Office of the National Coordinator for Health Information Technology Security and Privacy (ONC HITSP).



Martin Edwards - Post Office

Martin Edwards leads the Post Office's Identity Services business unit, which brings together the Post Office's branch based identity services (such as passport

applications and document checks) with its growing digital identity business, including its market-leading GOV.UK Verify service. He previously served as the Post Office's Group Strategy Director, responsible for developing the business's overall corporate strategy and negotiating its funding arrangements.



and South Cumbria STP and has been in this post on secondment since June 2017. Previously Philip was the Health Informatics Programme Director at Blackpool Teaching Hospitals NHS Foundation Trust. Philip has held senior posts throughout Digital Health, including CIO equivalent, for over 15 years and has also managed an operational Division of the Blackpool Teaching Hospitals NHS Foundation Trust as an Associate Director of Operations. Philip and his team strive to make the patient journey through healthcare as seamless as possible with the motto "Using Information and Technology to support Better. Safer care for patients". Philip is an Associate Vice Chair of Policy and Strategy; British Computer Society (Health and Care) and is a CIO Network Advisory Panel Member.



Rob Laurence - Innovate Identity

For the past 20 years, Rob has been involved in the data and identity industry, demonstrating thought leadership and working in collaboration with regulators, trade

associations and corporates to bring new technology and services to market. With Innovate Identity, he has overseen numerous OIX projects. He been involved in several research projects, looking at how digital identity schemes have evolved in many countries across the world; evaluating market sizes and opportunities; and comparing standards and how interoperability might be achieved.



Christine Leong - Accenture

Christine leads Accenture's Decentralized Identity & Biometrics group globally and is also part of the global blockchain leadership team. She has over 20 years of

experience in technology focused on security. Prior to her experience in IT, Christine worked for 9+ years in financial services. She has been supporting Accenture's thought leadership and efforts in investments in blockchain since 2014. Christine has worked in several industries including Financial Services, Retail and Social Impact. Her relevant knowledge spans: Blockchain, Biometrics, Digital identity and Authentication. She is the inventor and sponsor the Circular Supply Chain initiative; she led Accenture's work with WWF and Moore Foundation on Feasibility of blockchain for food supply chain amongst other inventions. She is a regular speaker at conferences globally and has published articles on blockchain for social impact, identity & blockchain. She is a passionate supporter of environmental sustainability and wildlife conservation. She is the program advisor to World Economic Forum's initiative for Identity in the Digital World and the Known Traveller Digital Identity project.



Alison McDowell - GDS/DCMS

Alison is the Head of Financial Services Engagement for Digital Identity at the Government Digital Service (GDS). She joined in June 2019 from EY. At GDS. responsible for developing relationships with the

private sector to establish a thriving market for digital identity across the UK. She also focuses on financial inclusion, ensuring that the market we build works for everyone. Before joining government, Alison had a long career in consulting, commercial leadership and HR focusing on financial services, pharmaceuticals



Angus McFadyen - Pinsent Masons

Angus is an experienced technology lawyer with a particular focus on data assets and emerging technologies. He regularly advises clients across the digital identity

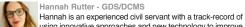
ecosystem, including identity providers and schemes, and those involved in regulated sectors (particularly the financial services sector). Angus leads multi-disciplinary teams advising on all aspects of cross border and domestic projects involving identity and technology in the wider sense, from tendering (process, pregualification, evaluation and challenge), through negotiation, completion and life time support. He has particular expertise in managing the overlap between product regulation and technology, particularly in the field of payments. He has worked with both suppliers and customers on innovative product launches, and engaged with regulators in the UK and international. More broadly, Angus is one of Pinsent Masons' thought leaders in technology, regularly writing and speaking on the topic.



Samuel Rowe - Yoti

Samuel Rowe is a Research and Policy Executive at Yoti. He chairs the techUK Digital Identity Working Group and Yoti's internal Ethics & Trust Committee. He is also one of the independent reviewers of the governance of biometric

data, commissioned by the Ada Lovelace Institute. Samuel is also a Master's student at the Oxford Internet Institute, University of Oxford.



using innovative approaches and new technology to improve public services. Her time in the Cabinet Office's Government. Innovation Group saw her driving new policy-making tools across Whitehall and establishing the world-leading UK Policy Lab. In DCMS she has led on various digital and data projects, bringing together citizen, economic and government needs. Since joining the Digital Identity Unit last year, Hannah has become obsessed with the possibilities for digital identity for the whole UK economy and is excited to be part of driving it



Don Thibeau - OpenID Foundation

Don is the Executive Director of the OpenID Foundation, a non-profit, international standards development organization of individuals and companies committed to

enabling, promoting and protecting open source identity technologies. The Foundation's membership includes leaders from across the globe, industry sectors and governments that collaborate on the development, adoption and deployment of open identity standards. Formed in June 2007, the Foundation serves as a public trust organization representing an international community of developers, platform providers, and governments providing needed infrastructure and leadership in promoting and supporting expanded adoption of OpenID Connect, the Financial Grade API and other standards.



Paul Wood - Aviva

I have over 20 years' service with Aviva, notably being Data Standards & Architecture Workstream Chair for the Pensions Dashboard prototype and am Aviva's lead on

TISAs Digital ID project. I currently work in the Platform Development team within Aviva Savings & Retirement.



Harry Weber-Brown is the Digital Innovation Director for TISA which includes managing a Digital Identity project for consumers of financial services products. He has worked

on a number of digital identity pilots including an OIX led project, funded by the European Commission, focusing on opening bank accounts across European borders using Digital Identity delivered through the eIDAS framework.



The Open Identity Exchange (OIX) is a technology agnostic, non-profit trade organisation of leaders from competing business sectors

focused on building the volume and velocity of trusted transactions online. OIX enables members to expand existing identity services and serve adjacent markets. Members advance their market position through joint research and engaging in pilot projects to test real world use cases. The results of these efforts are published via OIX white papers and shared publicly via OIX workshops, OIX members work together to jointly fund and participate in pilot projects (sometimes referred to as alpha projects). These pilots test business, legal, and/or technical concepts or theory and their interoperability in

