



Nurture. Develop. Operate. – that's what we do

Consumer Identity World Europe 2017 Pre-conference Workshop

Standards, Specifications & Trust Frameworks for Identity & Personal Data

Colin Wallis, Executive Director, Kantara Initiative



FORGEROCK



Thanks to our
Workshop
Sponsors!

Morning Agenda

1000: Call to Order & Welcome: Allan, John, Colin

1010: Agenda walk-through and Overview of Kantara's Work: Colin

1040: Introduction of Workshop sponsors, Kantara Working group leaders, sponsors and representatives: Allan, Mark, Thorsten, Keith, Corne (special announcement)

1130: Coffee

1145: How Kantara addresses user control and privacy requirements of personal data arising from GDPR, PSD2, the EU Single Digital Market and other regulatory environments.

- ✓ Mark Lizar - Consent Receipt v1.1 and more
- ✓ Thorsten Niebuhr – IRM Principles pivot to Relationship Notations and Relationship Manager
- ✓ Corne Van Rooij – The role of the Consent Management Solutions Best Current Practice WG
- ✓ Keith Uber – eGov – The role of the public sector in industry consortia initiatives

1230: Panel #1: Should customers consuming CIAM from service providers 'see' explicit compliance to regulations or should it be transparent? (chosen from audience and speakers)

Afternoon Agenda

1345: Postcards from Abroad - Customer identity activities elsewhere and what we can learn

- ✓ Katryna Dow – Founder and CEO - Meeco
- ✓ Joni Brennan – President - DIACC

1430: Panel #2: What is missing from the developing CIAM ecosystem and who fills those gaps? (Joni, Katryna, Allan + 1)

1500: Coffee

1515: How Vendors approach Consumer Identity - compare and contrast

- ✓ Martin Sandren – Senior Consultant - Nixu Corporation – Kantara’s EU Accredited Assessor, Identity Assurance Trust Marks
- ✓ Corne Van Rooij – VP Product and Strategic Alliances – iWelcome – Chair Kantara CMS BCP WG
- ✓ Keith Uber – VP Sales Engineering – UbiSecure – Vice Chair Kantara eGov WG

1615: Panel #3: Audience questions on industry product and service responses to CIAM (Speakers)

1645: Kantara raison d’etre – The What, Why, How, Where, When of Kantara Europe and go-forward (Audience + speakers, facilitated by WG Chairs and moderated by Allan/Colin)

1730: Closing remarks and details/directions for post workshop reception

First, a little housekeeping ..

- Have you seen, read and signed the 'Sign in' sheet?
- It contains references to Kantara's Privacy & IPR Policies
- For non members: In summary .. Before you make a comment or contribution, consider..
 - ✓ it is your own and not a repetition of someone else's IP. If it not your own, also state where you got it from
 - ✓ If it is your own comment or contribution, by stating it in the workshop you understand that this instance of it becomes Kantara's IP
- Like meetings and calls, we might note down 'who says what' to help us with any potential contributions later.

Scene-setting context:

We are in the midst of a digital identity and personal data transformation



Transformation is achieved by Collaboration, Innovation, Taking Action



'Others talk – we Do'

- Financial Description: Non-profit, founded 2009, USA. Non-profit, founded 2017, Estonia (licensee)
- Strong ethics & societal purpose: Low barriers to participation.
- Business model: Membership, Trust Framework Operator, Specification development & publishing platform
- Mission: the global consortium improving trustworthy use of identity and personal data through innovation, standardization and good practice
- Value Proposition: brand association, access to deep expertise, be on the leading/bleeding edge, transformation pioneer, access to ISO SC27 WG 5 (Identity Management and Privacy) standards development via formal liaison
- Member composition: Global thought-leaders - Organizations & Individuals & Government agencies

Our Leadership



Our Liaisons (examples)



**PERSONAL DATA ECOSYSTEM
CONSORTIUM**
Empowering People with Their Personal Data

Member snapshot; Do you recognize them?



...and our sizable band of dedicated individuals

Kantara best known for 'bleeding edge' specifications & Trust Framework Operations that refine and advance Consumer Identity & Privacy



UMA, the world's first open specification for federated delegation and authorization, based on the popular OAuth protocol.



Consent Receipt Specification was developed to give control of personal data back to customers.



Kantara assesses, approves and grants Trust Marks to Service Providers conforming to specs and best practice for Identity (and soon Privacy) under its Trust Framework Operations Programme.

.. Wait! There's more

- Blockchain Smart Contracts: Report

“It was a pleasure to read, both well written and informative. (I've been reading a lot of BAD blockchain papers and articles lately ;)). The discussion of Smart Contracts is the best I've read. I'm going to pass it around to try to counter all the crazy *Smart Contracts will solve all our problems* talk going around the [org entity redacted] right now”.

- eGov: Code of Conduct for Relying Parties (in public review)

- IRM: The Design Principles of Relationship Management

- IRM: Refining the Design Principles of Relationship Management

- FIWG: SAML V2.0 Implementation Profile for Federation Interoperability Version 1.0 (in public review)

- See the full list here: <https://kantarainitiative.org/reports-recommendations/>

Kantara's Core Work - our initiatives, or yours outsourced to us

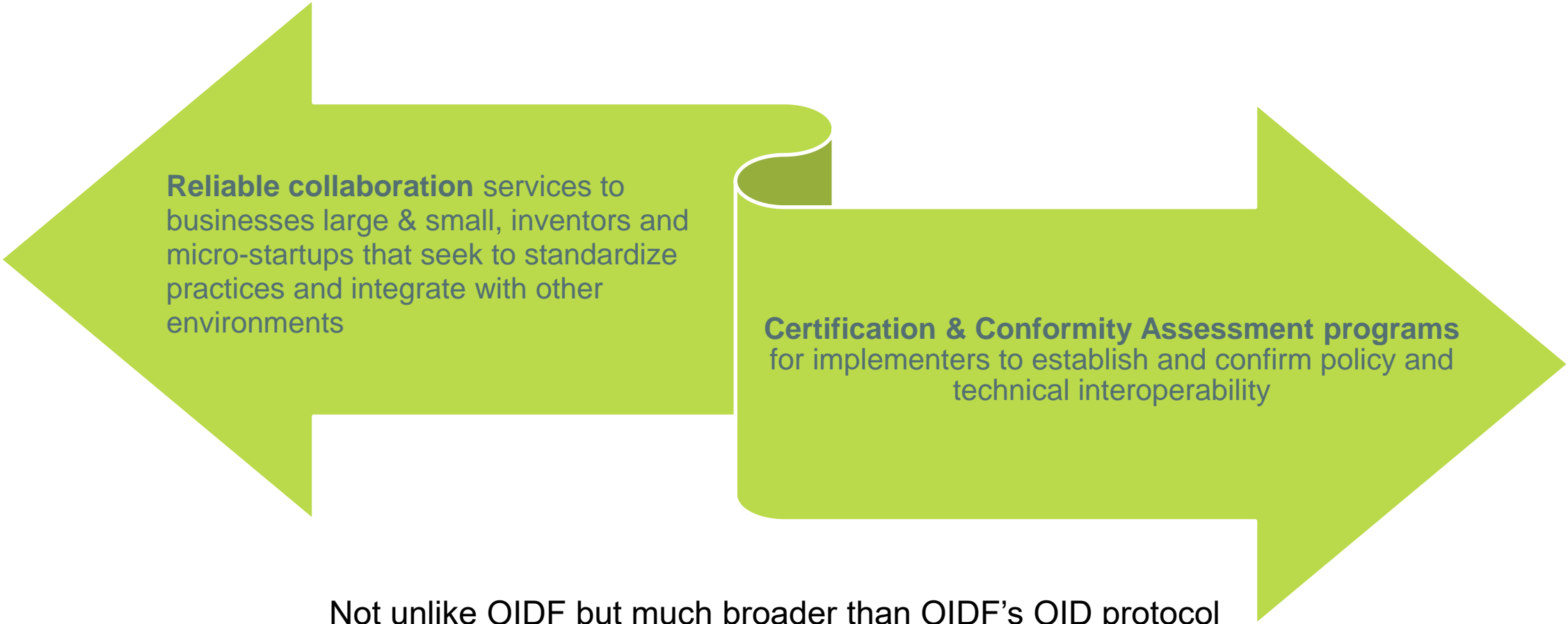
- **Nurture** emerging technical communities and concepts through our discussion & working groups and our incubators - Digital Identity Professionals, Identity and Privacy R&D, *in order to*
- **Develop** and standardize community practices with specifications companies can understand, trust and implement, *to achieve our ultimate objective which is to*
- **Operate** Trust Frameworks incl. conformity assessment & Trust Marks to demonstrate an organisation's adherence to standardized practices needed to advance their business and community goals.

Kantara's orchestrated harmony and cadence



Not unlike OIX but much broader than OIX's White Papers and Registry

Kantara's unique two-sided platform



Reliable collaboration services to businesses large & small, inventors and micro-startups that seek to standardize practices and integrate with other environments

Certification & Conformity Assessment programs for implementers to establish and confirm policy and technical interoperability

Not unlike ODF but much broader than ODF's ODF protocol

Kantara Maturation Process

Invent

This is the world of inventors and micro-startups. New ideas are developed to deal with an infinite range of market demands, use cases and technologies.



Refine

Contributors can refine, shape and consolidate the inventions into common specifications and shared practices that lead to industry-best practices.



Implement

Certification and testing criteria sets the foundations and makes broader market adoption possible.

Not unlike FIDO but much broader than FIDO's U2F, UAF and FIDO 2.0

Role of Kantara in the Market: Standardization facilitator, creator

Operator of assessment programs & Trust Frameworks for ‘Innovative’ communities

Phase	Invention →	Innovation →	Implementation
Activity	<ul style="list-style-type: none"> • Generate new ideas 	<ul style="list-style-type: none"> • Standardization via consensus approaches 	<ul style="list-style-type: none"> • Commercialization
Organizations seeking standardization for interoperability	<ul style="list-style-type: none"> • Small startups • Inventors 	<ul style="list-style-type: none"> • Funded startups • Established organizations 	<ul style="list-style-type: none"> • Funded startups • Established organizations

Kantara’s Scope of Activity

Kantara Programs	Community Incubation	“Community Groups”		Conformity Assessment	Interoperability Testing
Kantara Community		DG	WG	ARB + IRB	
Kantara Staff	PMO	Support Staff		PMO	

‘Thought leader’ communities, organisations & individuals join Kantara

- Strong Ethics: Return control of identity & personal data back to owners
- Community Principles: Low barrier to participate, contribute and consume in a environment of transparency, collaboration and mutual respect
- Brand association: Sponsor, develop and publish artefacts on the platform, or leverage Kantara Trust Marks from its Trust Frameworks
- Centre of Excellence: Kantara’s deep, broad, new thinking and action creates a ‘network effect’ on better corporate knowledge, better products, better ideas, and ‘moves the dial’ to lift industry & ecosystem maturity



https://www.freepik.com/free-vector/under-construction-sign-vector_747978.htm

- Kantara Initiative Europe is a non profit industry association established in Tallinn Estonia in 2017 under Registry Code 804123372. It is completely separate and has no legal association with Kantara Initiative, Inc.
- It uses the artefacts, trademark and modified logotype of the Kantara Initiative, Inc USA by agreement from the US entity's Board of Directors.
- Kantara Initiative, Europe services operate on servers hosted by Digital Ocean, located in Frankfurt.
- In all respects of policy, principles, mission and vision, Kantara Initiative, Europe aligns with those of the Kantara Initiative, Inc.
- Kantara Initiative, Europe established for members to develop support tools for eIDAS, GDPR, PSD2 etc
- What could you/your organization use it for?
- Kantara Initiative, Europe is a consortia partner in project MAGPIE, a H2020 Cyber PPPcall, to build an open source privacy architecture

Where consortia complement and where they overlap

	Core focus/value prop	Secondary focus	Whitepapers	Alpha Projects	Working Groups	Specifications	Conformance	Registry
FIDO	Mobile Auth Specs	Conformance & Trust Marks	X		X	X	X	X
Kantara	Conformance & Trust Marks	Specifications	X	X (KIPI)	X	X	X	X
MEF	Surveys & Whitepapers	Conferences & Awards	X		X			
OIDF	OpenID protocol	Protocol Conformance			X	X	X	
OIX	White Papers	Registry	X	X				X



Ethics & Conformance Trust Marked

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Thanks again
Workshop
Sponsors!

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@KantaraNews



Join us at <https://kantarainitiative.org/membership/>

Directions to the evening event

- Cafe Lockwood Paris, 73 Rue d'Aboukir, 75002 Paris
- Walking: East (left?) onto Rue 4 de 4 Septembre, continue onto Place de la Bourse, continue onto Rue Reaumure, slight left onto Rue d'Aboukir
- Bus: 20 or 39. From Richelieu to Sentier (walk along Rue d'Aboukir)