Increasing Trust through Standards & Conformity Assessment for Identity

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Executive Director, Kantara Initiative
The world is in the midst of a digital identity and personal data transformation.
Transformation is driven by:

- Individuals
- Business
- Government
- Technology
- Personal Data
Transformation is achieved by Collaboration, Innovation, Taking Action
Kantara is driven by strong ethics & societal purpose  
‘others talk, we do’

Kantara Initiative is the global consortium improving trustworthy use of identity and personal data through innovation, standardization and good practice.
What and Who constitutes Kantara?

- Non-profit founded in 2009
- Offices in Europe and the United States
- Comprises 60+ Leading Organizations, hundreds of Participants, Enterprises & Governments
- Connects the best of Business, Government, Research & Education

Our Leadership

Examples of our Liaisons
A snapshot of Kantara’s Membership

...and our sizable band of dedicated individuals
Our Recent Accomplishments

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 their customers.

Kantara approves Credential Service Providers (CSPs) and Accredits Assessors.
Our Core Work

- **Nurture** emerging technical communities through our discussion & working groups and our incubators - Digital Identity Professionals, Identity and Privacy R&D.

- **Develop** and standardize community practices with specifications companies can understand, trust and implement.

- **Operate** conformity assessment programs to enable companies to meet their adherence goals to standardized practices needed to support their business.
Kantara’s Offerings

- Governance, bylaws, operating procedures, and publication channels to give intellectual property protection to participants.
- Neutral, competitive and dynamic collaborate space.
- Liaisons and Partnerships.

Not unlike OIX but much broader than OIX’s White Papers and Registry.
The Kantara consortium has a 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 OIDF but much broader than OIDF’s OID protocol
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.

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

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 for ‘Innovative’ communities

<table>
<thead>
<tr>
<th>Phase</th>
<th>Invention ➔</th>
<th>Innovation ➔</th>
<th>Implementation</th>
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<tbody>
<tr>
<td>Activity</td>
<td>• Generate new ideas</td>
<td>• Standardization via consensus approaches</td>
<td>• Commercialization</td>
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<tr>
<td>Organizations seeking standardization for interoperability</td>
<td>• Small startups • Inventors</td>
<td>• Funded startups • Established organizations</td>
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### Kantara’s Scope of Activity

<table>
<thead>
<tr>
<th>Kantara Programs</th>
<th>Community Incubation</th>
<th>“Community Groups”</th>
<th>Conformity Assessment</th>
<th>Interoperability Testing</th>
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<tbody>
<tr>
<td>Kantara Community</td>
<td>DG</td>
<td>WG</td>
<td>ARB + IRB</td>
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<td>Kantara Staff</td>
<td>PMO</td>
<td>Support Staff</td>
<td>PMO</td>
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‘Thought leader’ organisations & individuals join Kantara

- Strong Ethics: return control of identity & personal data back to its owner
- Low barrier to participate and contribute
- Collaborate with peers transparently and equitably
- Develop and publish artefacts on the platform
- ‘Network effect’ builds even better ideas upon past good work
## Where consortia complement and where they compete

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<thead>
<tr>
<th></th>
<th>Core focus/value prop</th>
<th>Secondary focus</th>
<th>Whitepapers</th>
<th>Alpha Projects</th>
<th>Working Groups</th>
<th>Specifications</th>
<th>Conformance</th>
<th>Registry</th>
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<td>Mobile Auth Specs</td>
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