Kantara Initiative Overview

NSTIC Governance Workshop
June 9th, 2011

Joni Brennan, Executive Director
Kantara Initiative Builds Bridges

Primary focus to foster:
- technology and policy harmonization
- Identity Management industry coordination
- broad adoption of open technology and policies
- innovation and interoperability

Through the development of…
- technical specifications
- operational frameworks
- deployment best practices
- compliance programs

Kantara (kan-TAR-a): Swahili for bridge; Arabic roots in “harmony”

Launched April 2009
Identity Consortia Ecosystem

Identity Ecosystem Consortia and Standards Development Organizations

Kantara Initiative sets itself apart providing organizational flexibility to support use case development advancing identity federation market development.

Kantara Initiative helps to make new markets...
# Stakeholder Communities

- **Focusing on issues of impact and relevance to:**

<table>
<thead>
<tr>
<th>Stakeholder Category</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Users</td>
<td>End Users of on-line services and systems</td>
</tr>
<tr>
<td>Government Agencies and Jurisdictions</td>
<td>Representatives from Multi-national Government organizations</td>
</tr>
<tr>
<td>Federation Operators</td>
<td>Central organizations who manage federations</td>
</tr>
<tr>
<td>Relying Parties</td>
<td>An entity that relies upon a subscriber’s credentials, typically to process a transaction or grant access to information or a system</td>
</tr>
<tr>
<td>Identity Providers</td>
<td>Organization member of the federation and managing accounts of its users who can access to some of the resources available in the federation</td>
</tr>
<tr>
<td>Credential Service Providers</td>
<td>An electronic trust service provider that operates one or more credential services</td>
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<tr>
<td>Service Providers</td>
<td>A company who provides a specific internet related service</td>
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<tr>
<td>OpenID Providers</td>
<td>A Service Provider who leverages OpenID protocol</td>
</tr>
<tr>
<td>More</td>
<td>As the trust space and needs develop we expect this list may grow</td>
</tr>
</tbody>
</table>

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Multinational Communities Converge

Participants from around the globe including:
Austria, Canada, Denmark, Finland, France, Germany, Japan, New Zealand, Norway, Sweden, United Kingdom, United States and more…

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Identity Assurance Certification Program

- The industry focused Trust Framework Provider for high Level of Assurance certification
  - Levels 1, 2, 3 non-crypto
  - Certification makes Identity Provider / Credential Service Provider ‘US Gov ready’ for procurement of services

Assurance Program Info:
http://kantarainitiative.org/confluence/x/EYCYAQ

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US Government Trust Framework Providers / Collaborative Solutions

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Kantara Initiative

- Accredits Assessors and Certifies IDPs against Identity Assurance Framework Policy
- US Federal ICAM LoA 1, 2, 3
- Identity Assurance WG [IAWG] manages IAF and enables IAF Profile development; develops Federal Operator Guidelines
- Federation Interoperability WG [FIWG] develops technical tools enabling federations to communicate certification meta-data
- Privacy and Public Policy WG [P3WG] supports development of Levels of Protection

Open Identity Exchange

- Open Market Model
  - Technology-agnostic, internet utility for identity federation meta-data
- Technology Platform for:
  - global certification listings
  - trans-federation operational meta-data
  - automated attribute exchanges
- Developing legal structures for Levels of Assurance
- Development of the OIX Trust Wiki “model” term sheets/contracts for Trust Framework actors and services
- Adopting FIWG technical tools for automated certification listings

OIX Work Groups

Kantara Initiative Work Groups
For More Information:

Contact:
http://kantarainitiative.org/confluence/display/GI/Contact+Us

Accreditation and Certification:
http://kantarainitiative.org/confluence/display/certification

How to Join:
http://kantarainitiative.org/wordpress/membership/

Groups:
http://kantarainitiative.org/wordpress/groups/

Community:
http://kantarainitiative.org/mailman/listinfo/community

Thank You!