

# Kantara Initiative Programs and Benefits of Membership

Joni Brennan, Managing Director, Kantara Initiative



# Kantara Initiative Overview

Open and Agile...



# Kantara Initiative Builds Bridges



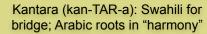


### Primary focus to foster:

- Identity Management industry coordination
- interoperability
- innovation
- broad adoption of open technology and policies

### Through the development of...

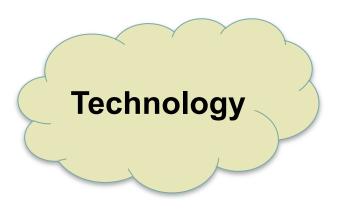
- technical specifications
- operational frameworks
- deployment best practices
- compliance programs



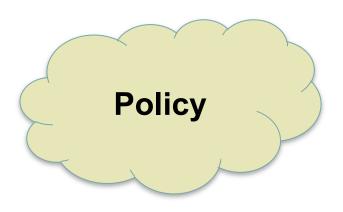


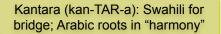
# Kantara Initiative Bridges...

- Policy and Technology
  - harmonization and interoperability
- Higher Levels of Assurance and underlying security systems



Kantara Initiative

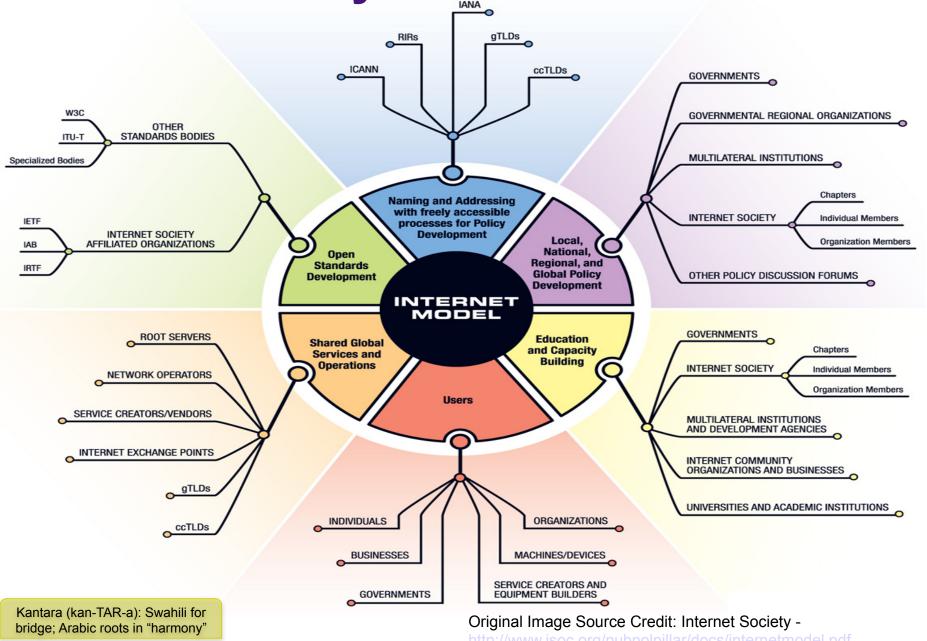




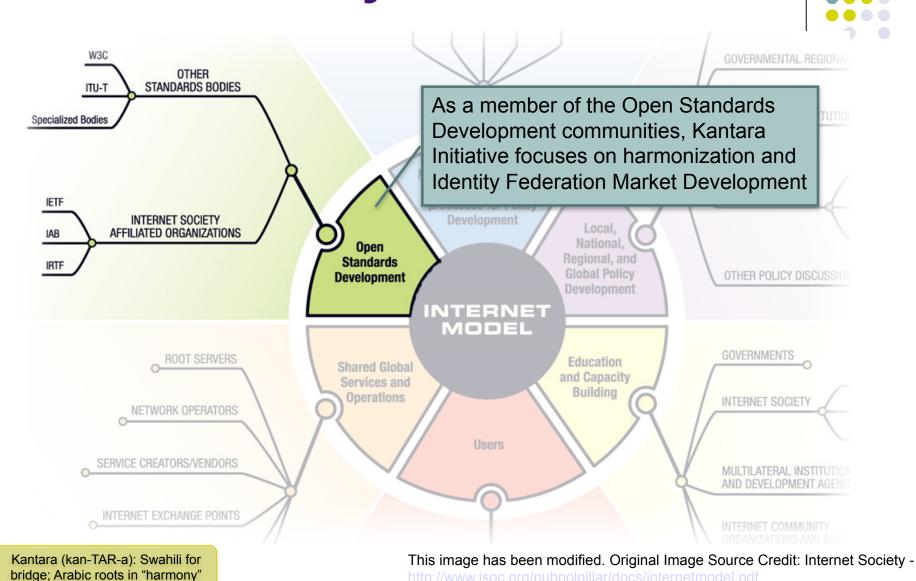


**Internet Ecosystem** 



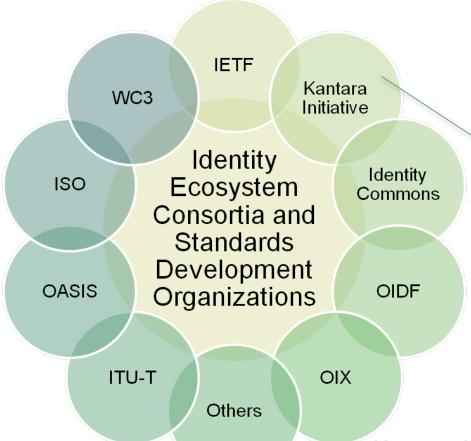


# **Internet Ecosystem**



# **Identity Consortia Ecosystem**





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...

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



### **Kantara Initiative Creates Markets**

### Catalyst:

- creating marketplaces for high levels of assurance federation club enablement
- galvanizing policy solutions as the key to internet scale deployment of federation
- leveraging harmonization 'sweet spots' in already available and evolving technologies

Technical
Interoperability
and Assurance
Certification

Work and
Discussion
Groups
explore and
solve use
cases

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





# **Certification Programs**

Building Trust...





Identity Assurance Accreditation and Certification

 The Kantara Identity Assurance Framework initiatives are designed to address current and prepare for new technologies with a criteria/ policy foundation that supports all comers in

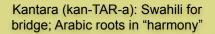
identity technology, whether that techn banking, chemicals, engineering, or ar installation.





- Adoption of Open Identity Trust Framework Model and Certification Services builds a strong foundation:
  - Enabling interoperability for federation in the CLOUD,
  - Assuring trust in certified credentials
  - Reduces risk planning related costs









Focusing on issues of impact and relevance to:

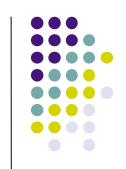
Users	•End Users of on-line services and systems
Government Agencies and Jurisdictions	•Representati∨es from Multi-national Government organizations
Federation Operators	Central organizations who manage federations
Relying Parties	An entity that relies upon a subscriber's credentials, typically to process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



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



# United States Government: Open Identity Solutions for Open Government (from GSA)



- The Open Identity initiative seeks to leverage existing industry credentials for Federal use. The Initiative approves credentials for government use through our Trust Framework Providers (TFPs) who assess industry Identity Providers (IDPs).
- The <u>Trust Framework Provider Adoption Process</u> outlines the process that the ICAM community uses to sanctify organizations that assess commercial IDPs.



# **United States Government Trust Framework Provider**



- Kantara Initiative is the industry focused TFP providing 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



# **US Government Trust Framework Providers / Collaborative Solutions**



#### Kantara Initiative

Accredits Assessors and Certifies IdPs against Identity Assurance Framework Policy

US Federal ICAM LoA 1.2.3

Federation Interoperability WG [FIWG] develops technical tools enabling federations to communicate certification meta-data

Identity Assurance WG [IAWG]

develops Federal Operator Guidelines

manages IAF and enables

IAF Profile development;

Privacy and Public Policy WG [P3WG] supports development of Levels of Protection

Kantara Initiative Work Groups Open Identity Exchange Global Federation Utility for multiple trust frameworks "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

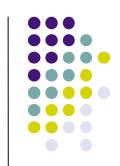
Adopting FIWG technical tools for automated certification listings

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OIX Work Groups



Open Identity Exchange



## Technical Interoperability Certification

- SAML 2.0 Interop Test Q1 2011
- Interoperability Review Board
  - Explore collaborations other orgs
    - OSIS, others
  - Expand Testing 2011
    - OpenID, WS-Trust, IMI





### **Assurance Accreditation and Certification**

http://kantarainitiative.org/confluence/x/EYCYAQ

### **Technical Interoperability**

http://kantarainitiative.org/confluence/x/bgRyAg



# Kantara Initiative Groups

Where work happens...



# **Kantara Ecosystem Programs and Groups**

(Governments) **Programs Vertical / Jurisdictional** Trust Framework Interoperability TelcoID Japan Assurance (TeleCom) Certification Accreditation **Health Identity** Assurance (HIA) Demos Certification Identity Assurance (IA) Universal Login Experience Identity and (ULX) Health Identity Access Services Assurance (HIA) (IAS) **User Focused User Managed** ConsumerID **POLICY** Access (UMA) Privacy and eGOV Public Policy (Governments) InfoSharing (P3) InfoSharing Kantara (kan-TAR-a): Swahili for kantara bridge; Arabic roots in "harmony"

**eGOV** 

# **Networking is key to success**

- Kantara Initiative provides a space and opportunity to network with:
  - some of the BEST and BRIGHTEST entities and individuals in the Identity Ecosystem
  - government agency representatives
  - multi-national and cross-vertical participants
  - bootstrap solutions experts
  - individual contributors
  - industry representatives



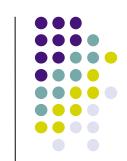
## **Industry and User Community Converge**



- Kantara Initiative:
  - brings innovation to the identity management arena
  - seeks comments from and participation by leaders across industries who have vested interests in the Kantara Initiative areas
  - provides open and flexible infrastructure
  - provides a space that is diverse, driven and self organizing
  - enables IPR policy options to suit group needs as appropriate
  - leverages non-profit legal status







Kantara Initiative is a gathering point for representatives from around the globe including:

 Austria, Canada, Denmark, Finland, France, Germany, Japan, New Zealand, Norway, Sweden, United Kingdom and more...



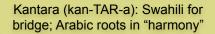
## **Open Source**

Adoption of open source provides economical savings

- Kantara Initiative brings brains, experience, and needs together in a collaborative venue where we consider and develop bestpractices for our members and our observers.
- Open Source Work Group (currently forming)
- Open Source project development and interoperability testing









# Kantara Initiative Groups Overview



### Groups

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

### **Community Mail List**

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

### Membership Documents

http://kantarainitiative.org/wordpress/membership/



# Kantara Initiative Membership

Has its benefits...





- gh
- Review non-public / confidential drafts through Kantara Initiative liaison agreements and relationships
  - ISO, ITU-T, OASIS US Gov etc
- Eligible for position on Leadership Council
- Listing of Member Logo on web roster
- Sponsor Work / Discussion Group formation
- Directed funding w/o overhead (currently formalizing)
- Participate in Board of Trustees (BoT) expansion electing 1-n reps to the BoT (currently formalizing)



#### **Trustees**

















#### **Members**





















































































































### **Testimonials**



Federated technologies have rightly become central to how identity-centric security is enabled on the Web and for the Cloud. However troublesome meta-issues, such as interoperability, usability, privacy, liability, business models, and trust have stood in the way of even faster adoption. The Kantara Initiative has proven to provide an effective forum where industry experts can get together to solve those issues for the benefit of the entire identity management ecosystem."

--Matthew Gardiner, Senior Principal, Product Marketing, CA, Inc.

We are pleased to see the Kantara Initiative emerge on the global stage as an effective organization that builds bridges between various identity-related projects. The Internet Society believes strongly in fostering open, generative work that builds toward harmonized standards efforts. Kantara has proven itself to be an organization where a diverse set of international stakeholders, including enterprise, individuals, and regulators, can collaborate within rapidly-changing environments. Kantara is a valuable addition to the Internet Ecosystem and we look forward to continuing to participating in the organization and encourage the open discussion resulting in viable solutions."

-- Lucy Lynch, Director of Trust and Identity Initiatives, Internet Society (ISOC) & Kantara Initiative Secretary



### **Testimonials**

Federated Identity Management must be a key-technology for the Cloud, that will be the future social infrastructure for e-governments and smart communities which means IT industry should keep open discussions for social benefits.

The Kantara Initiative is the most promising organization for such open technology developments where various kinds of stakeholders get together from all over the world.

-- Atsuhiro Goto, Director, Cyber Space Laboratories, NTT

Building bridges between the fragmented islands of Identity Technologies such as InfoCard/OpenID/SAML/XDI will positively impact the future internet business and personal identity management. I expect that the launch of Kantara Initiative will accelerate technological innovation and the interoperability. By expanding this effort around the world, it will help users to have an ability to better manage and protect their online digital identities.re internet business will be positively affected by jumping the technology barrier to derive the maximum benefit from authentication technologies such as OpenID. I expect that the launch of Kantara Initiative will accelerate technological innovation and enhancement of interoperability. By expanding this effort around the world, it will help provide more users with the ability to better manage and protect their digital identities online."

--Nat Sakimura, Senior Researcher, Nomura Research Institute, Ltd, and Vice Chairman, XDI.org





# Membership Levels

Membership Level*	NP	LIC	L0	L1	L2	L3
Trustee	\$16,500	\$16,500	\$16,500	\$16,500	\$33,000	\$55,000
Member	No Fee	\$110	\$1,100	\$5,500	\$11,000	\$16,500

- All Membership Fees are Annual. Amounts are in US Dollars
- Levels correlate to the size of the organization joining:
  - LIC = "Individual Contributor" = an individual
  - NP = "Non-Profit" = any non-governmental non-profit organization
  - L0 = "Level 0" = 1-100 employees
  - L1 = "Level 1" = 101-1000 employees
  - L2 = "Level 2" = 1001-25000 employees
  - L3 = "Level 3" = more than 25000 employees



## For More Information:



### Contact:

joni@kantarainitiative.org

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/

Thank You!

