

# Kantara Initiative Programs and Benefits of Membership



## 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...

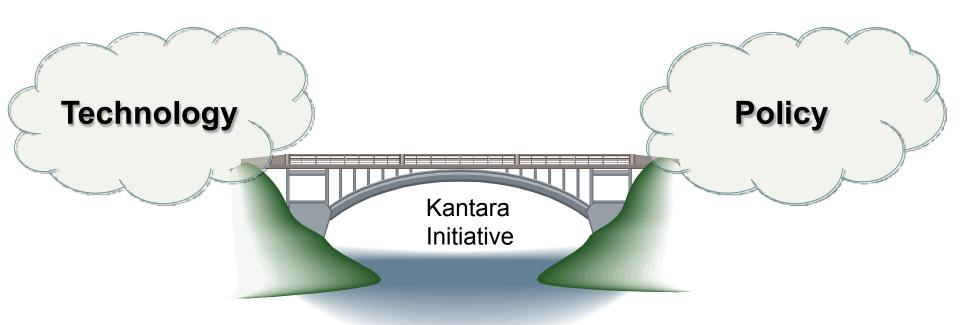
- technical specifications
- operational frameworks
- deployment best practices
- compliance programs



### Kantara Initiative Bridges...

- Policy and Technology
- Harmonization and Interoperability

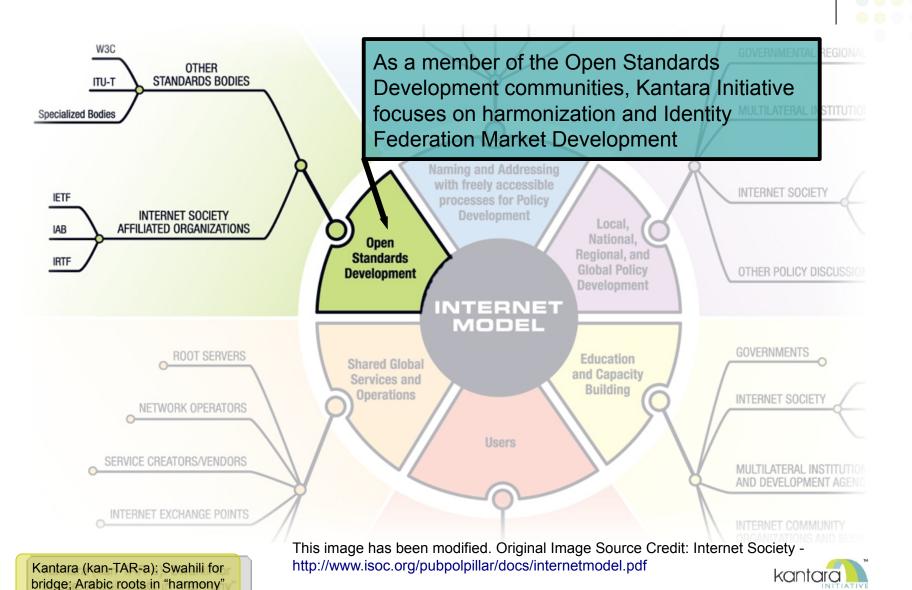
   toward higher Levels of Assurance in underlying security systems.



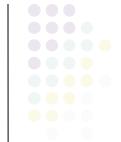


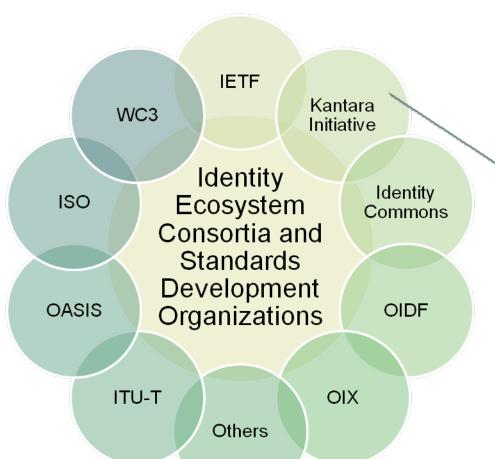
Internet Ecosystem gTLDs ICANN **ccTLDs** GOVERNMENTS W3C GOVERNMENTAL REGIONAL ORGANIZATIONS OTHER ITU-T STANDARDS BODIES MULTILATERAL INSTITUTIONS Specialized Bodies Chapters Naming and Addressing with freely accessible INTERNET SOCIETY Individual Members **IETF** processes for Policy INTERNET SOCIETY
AFFILIATED ORGANIZATIONS Development Local, Organization Members IAB National, 0pen Regional, and Standards IRTF **Global Policy** OTHER POLICY DISCUSSION FORUMS Development Development INTERNET MODEL GOVERNMENTS ROOT SERVERS Education **Shared Global** Chapters and Capacity Services and Building Operations INTERNET SOCIETY Individual Members NETWORK OPERATORS Organization Members Users SERVICE CREATORS/VENDORS MULTILATERAL INSTITUTIONS AND DEVELOPMENT AGENCIES INTERNET EXCHANGE POINTS INTERNET COMMUNITY ORGANIZATIONS AND BUSINESSES UNIVERSITIES AND ACADEMIC INSTITUTIONS INDIVIDUALS ORGANIZATIONS ccTLDs BUSINESSES MACHINES/DEVICES SERVICE CREATORS AND **EQUIPMENT BUILDERS** GOVERNMENTS Kantara (kan-TAR-a): Swahili for kantara 📄 Original Image Source Credit: Internet Society bridge; Arabic roots in "harmony" http://www.isoc.org/pubpolpillar/docs/internetmodel.pdf

### **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 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

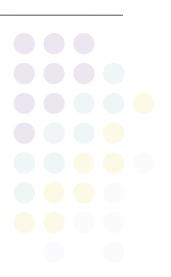
Technical Interoperability and Assurance Certification

Work and Discussion Groups explore and solve use cases



### **Certification Programs**

Building Trust...



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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 that technology is in banking, chemicals, engineering or any IT installation.







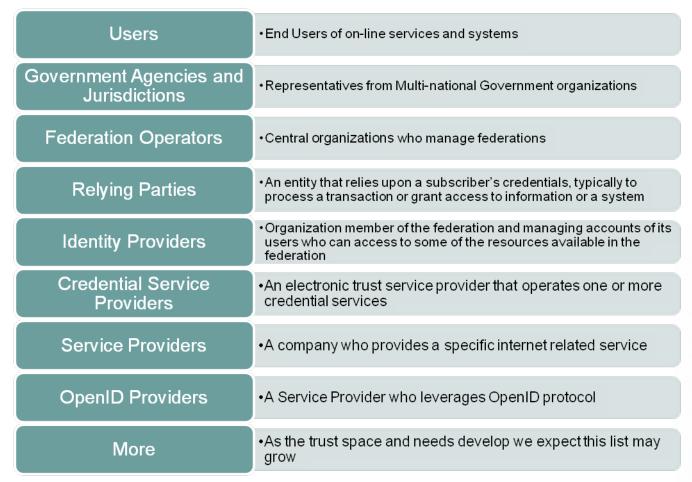
Adoption of the Open Identity Trust Framework Model and Certifying Services builds a strong foundation:

- enabling interoperability for federation in the CLOUD
- assuring trust in certified credentials
- reducing risk planning related costs

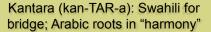




Focusing on issues of impact and relevance to:









# 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.



## Identity Assurance Certification Program

- 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

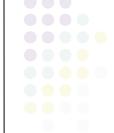


Assurance Program Info:

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



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



Open Identity

Exchange

#### Kantara Initiative

Accredits Assessors and Certifies IdPs against Identity Assurance Framework Policy

US Federal ICAM LoA 1.2.3

> 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

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

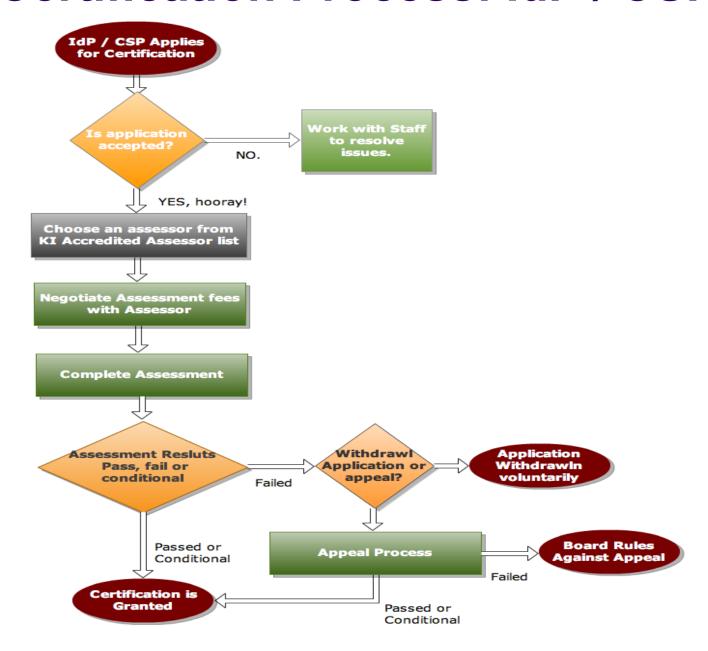
Kantara Initiative Work Groups

OIX Work Groups

kantara...

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

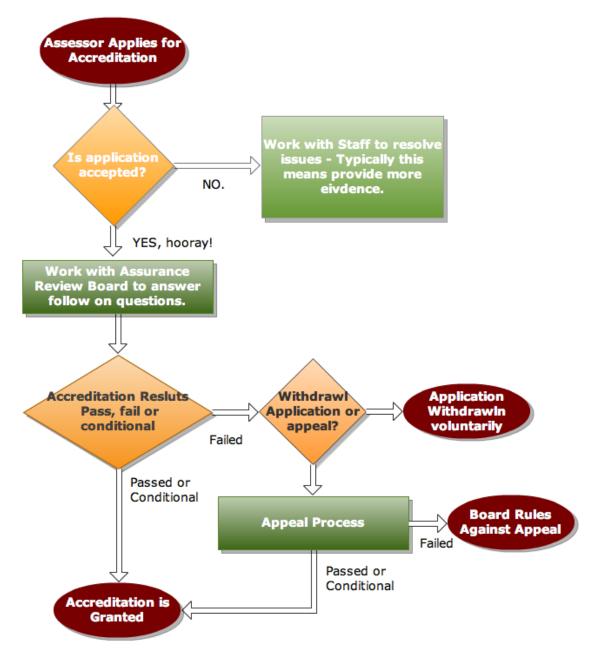
#### **Certification Process: IdP / CSP**







#### **Accreditation Process: Auditors and Assessors**







#### 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



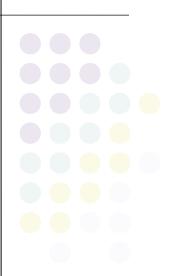
Interoperability Program Info:

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



# Kantara Initiative Groups

Where work happens...



## Kantara Ecosystem Programs and Groups

**Programs** 

Interoperability

Trust Framework
Assurance

eGOV (Governments)

**Vertical / Jurisdictional** 

Japan

TelcoID (TeleCom)

Certification

Demos

Accreditation

Certification

Health Identity Assurance (HIA)

Identity Assurance (IA)

Universal Login Experience (ULX)

**User Focused** 

User Managed Access (UMA)

ConsumerID

Health Identity Assurance (HIA) Identity and Access Services (IAS)

**POLICY** 

Privacy and Public Policy (P3)

eGOV (Governments)

InfoSharing

InfoSharing



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

### **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



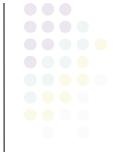


#### **Industry and User Community Converge**

- 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

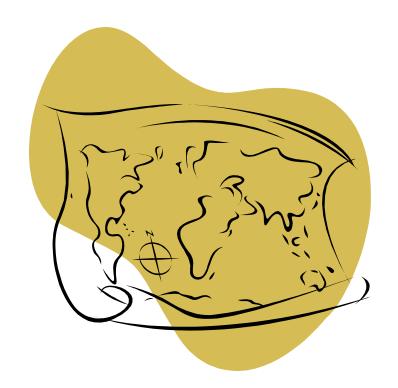


#### **Multinational Communities Converge**



Participants from around the globe including:

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



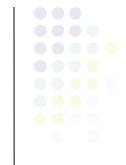


#### **Open Source**

### Adoption of open source provides economical savings

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







# Kantara Initiative Membership

Has benefits...



#### **Membership Benefits**

- 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



















#### Wembers



















































































































#### **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 Level*	NP	LIC	L0	L1	L2	L3
Trustee	\$16,500	\$16,500	\$16,500	\$16,500	\$33,000	\$55,000
Member	\$110	\$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:

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!



