

oixTM OPEN IDENTITY
EXCHANGE

kantaraTM
INITIATIVE

A Market Solution to Online Identity Trust

Kantara Initiative Bridges...

- Policy and Technology
 - Harmonization, Interoperability, Certification
- ... toward higher Levels of Assurance in underlying security systems.



**Technology
(Tools)**

Kantara
Initiative



**Policy
(Rules)**

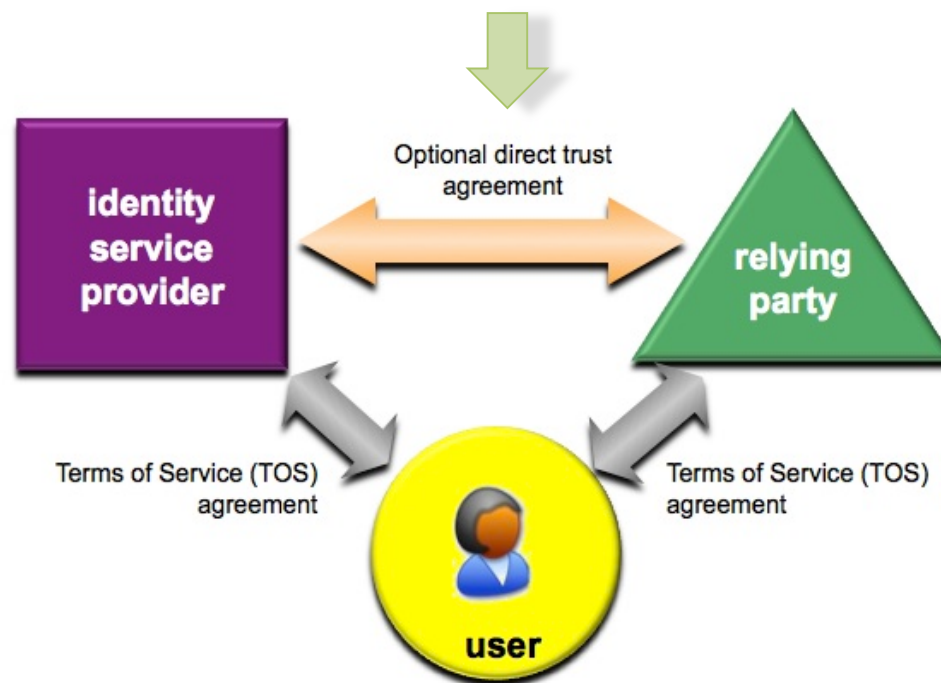
- OIX is an Internet-scale solution to the problem of how identity credentials can be trusted online.



A Basic “Trust Triangle”

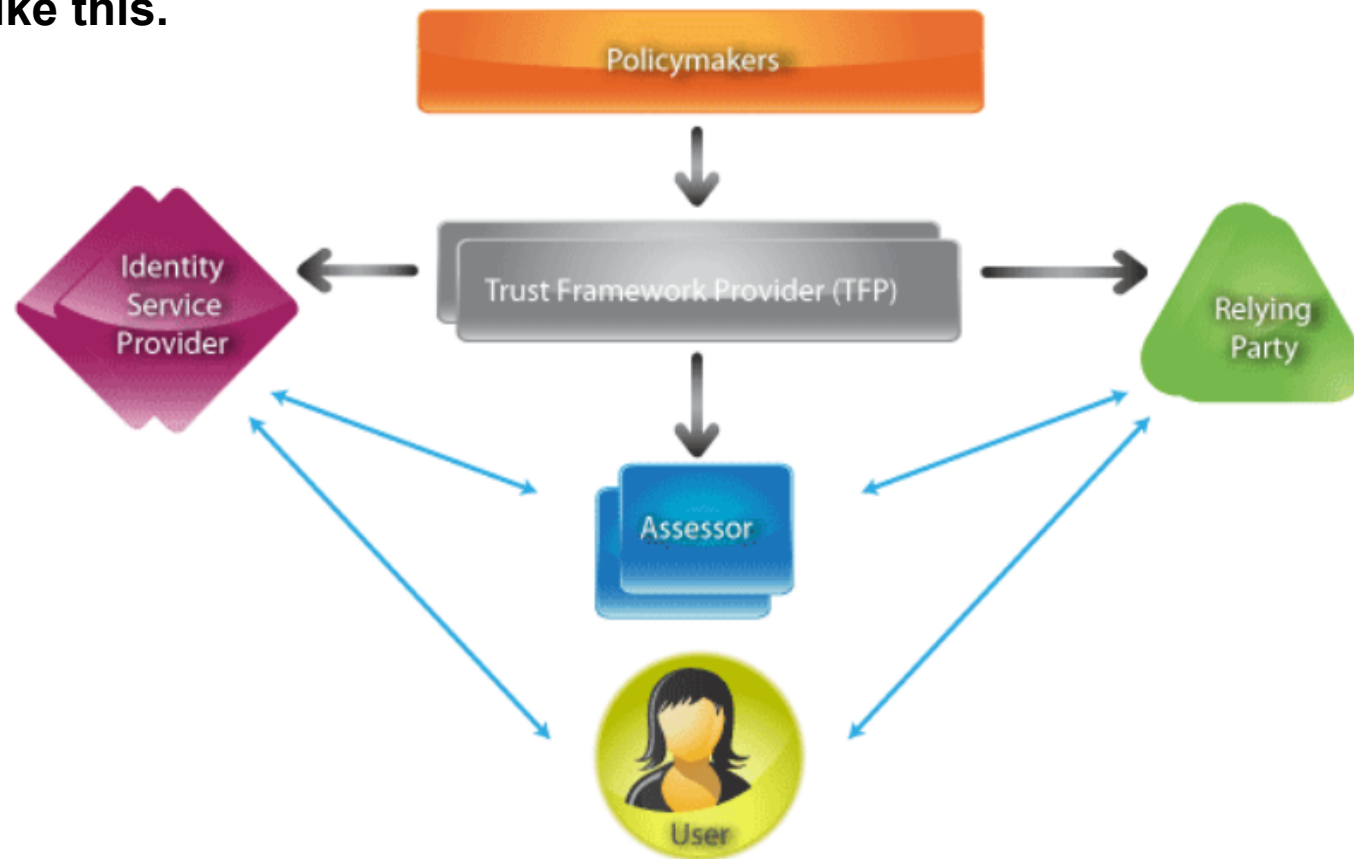
Looking at it in context:

How can the identity service provider and relying party trust each other?



Open Identity Trust Framework

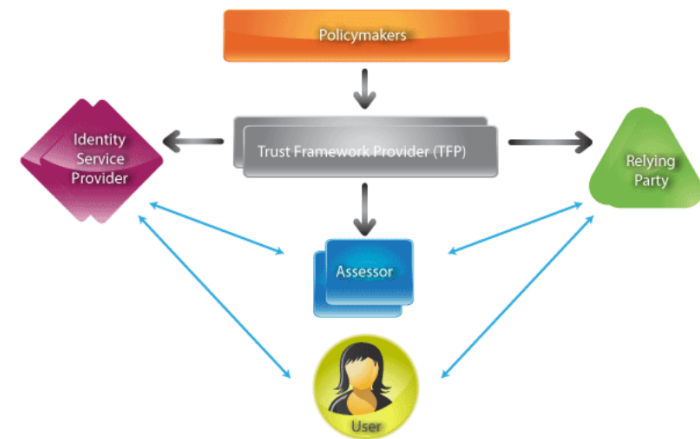
Looks like this.



Open Identity Trust Framework

Defined:

- **User/Consumer** - person or entity who is identifying themselves as a valid user of the system.
- **Identity Provider** - The entity that provides a representation of a user of some system.
 - i.e. Google, PayPal, Facebook
- **Relying Party**: An entity that depends on the assertions of an identity provider when making decisions about users.
 - i.e. Banks, Airlines, YouTube, eBay, Amazon



Note: The roles are not necessarily constant and entities may change roles or assume multiple roles depending on the nature of transaction.

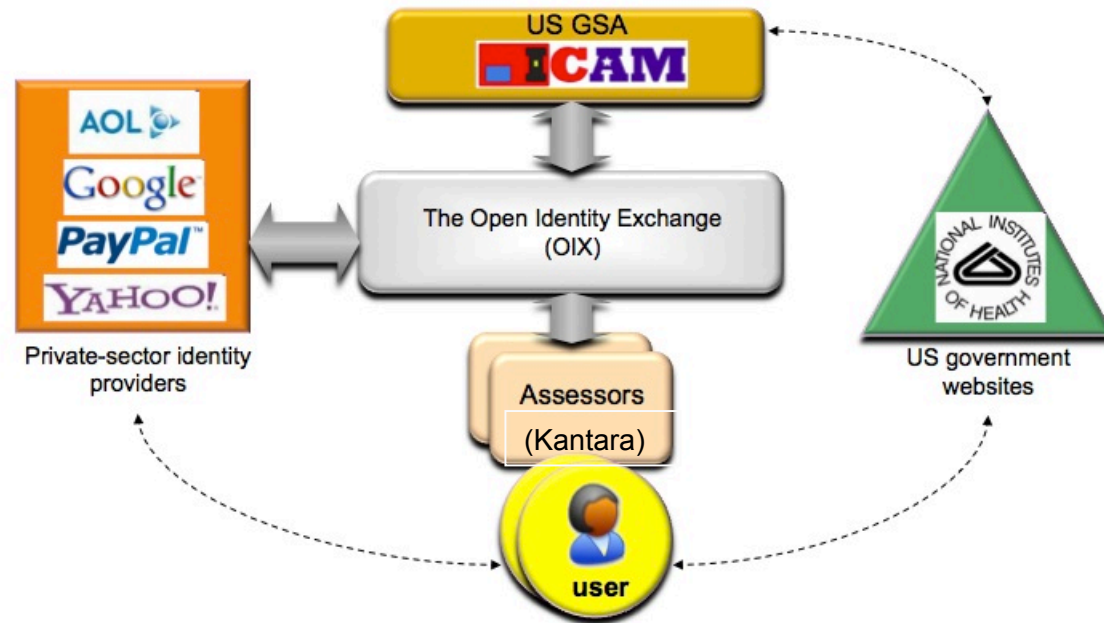
Open Identity Trust Framework

What they want:

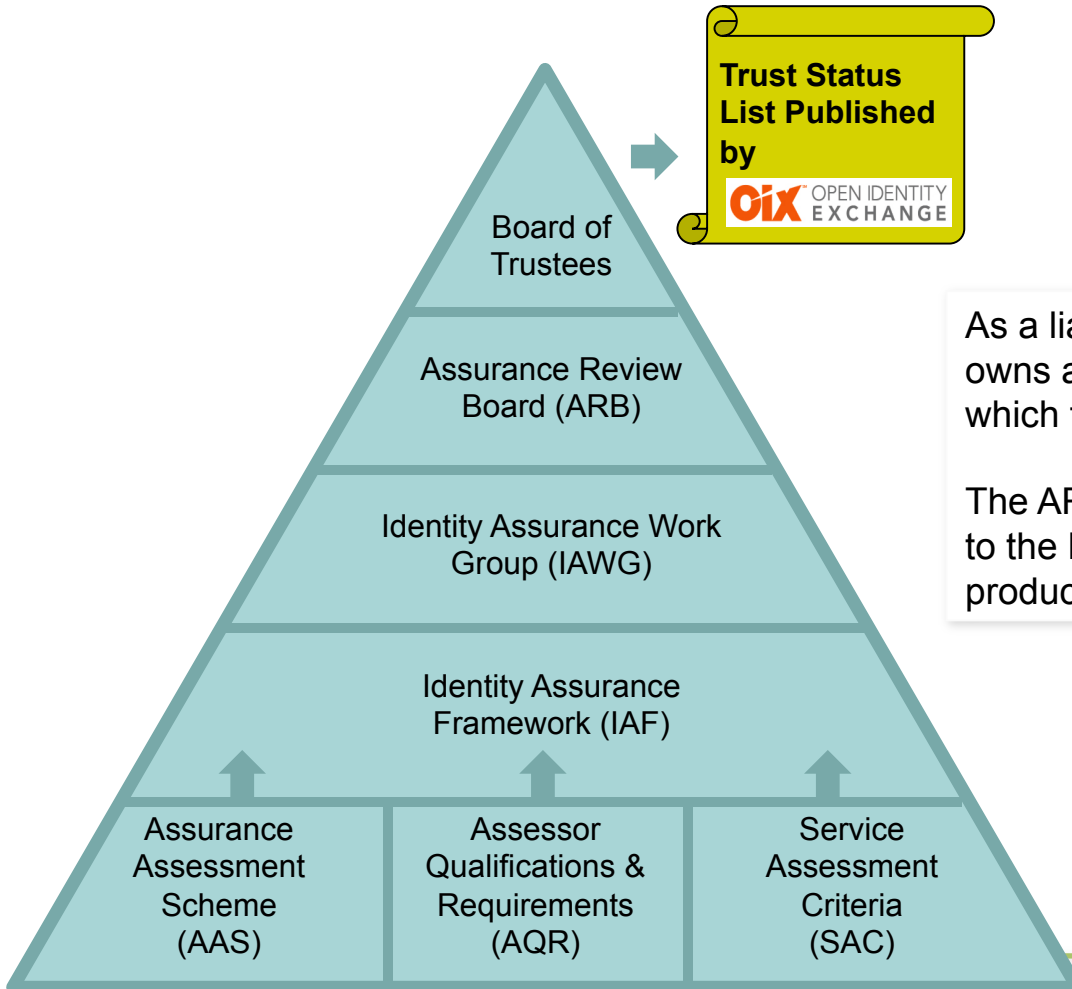


- **Consumers want:**
 - Privacy & Protection of their personal data
 - Control of and benefit from the use of their personal data
 - Comfort level with Relying Party based on previous experiences

The US ICAM Trust Framework



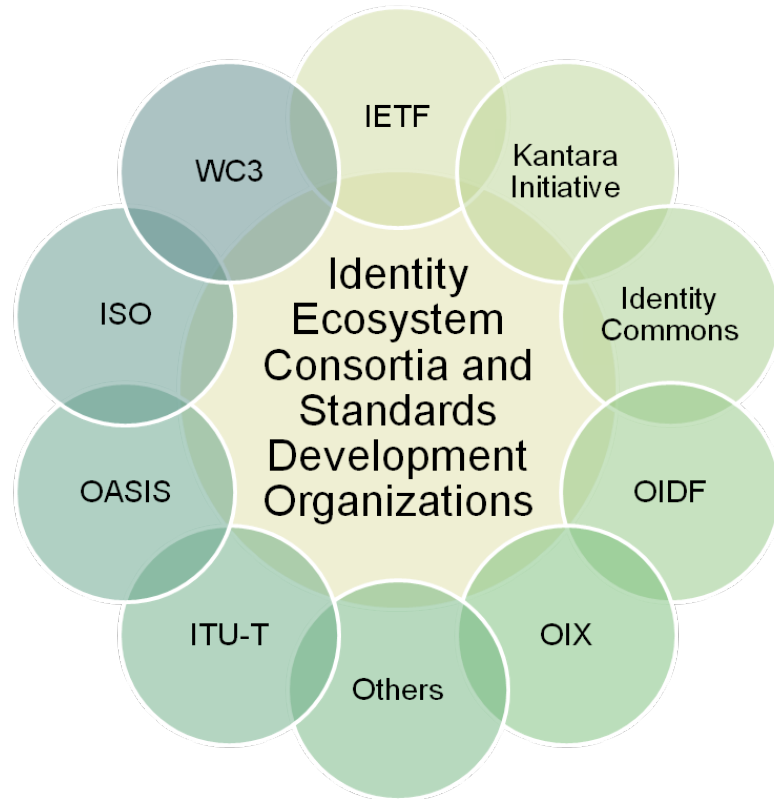
Identity Assurance Framework (IAF) Certification and Governance:



As a liaison to the ARB, the IAWG owns and publishes the IAF which the ARB applies in its assessments.

The ARB reports its findings and assessments to the Kantara Board of Trustees which produces the Trust Status List.

Why Certify against the Identity Assurance Framework?



A core value of the IAF is the harmonization of existing and evolving identity assurance and trust frameworks — allowing for a single certification to be leveraged across various networks or jurisdictions.

What are the Real Benefits?

Cost Savings

- By Certifying against the IAF, an organization proves they immediately satisfy a substantial set of the criteria required by other federated networks.
- As Federated networks adopt IAF cost savings will be greater for organizations certified against IAF.
- Federation Operators may reduce their cost in defining and maintaining Identity Assurance policies and practices, thus reducing cost for constituents as well.

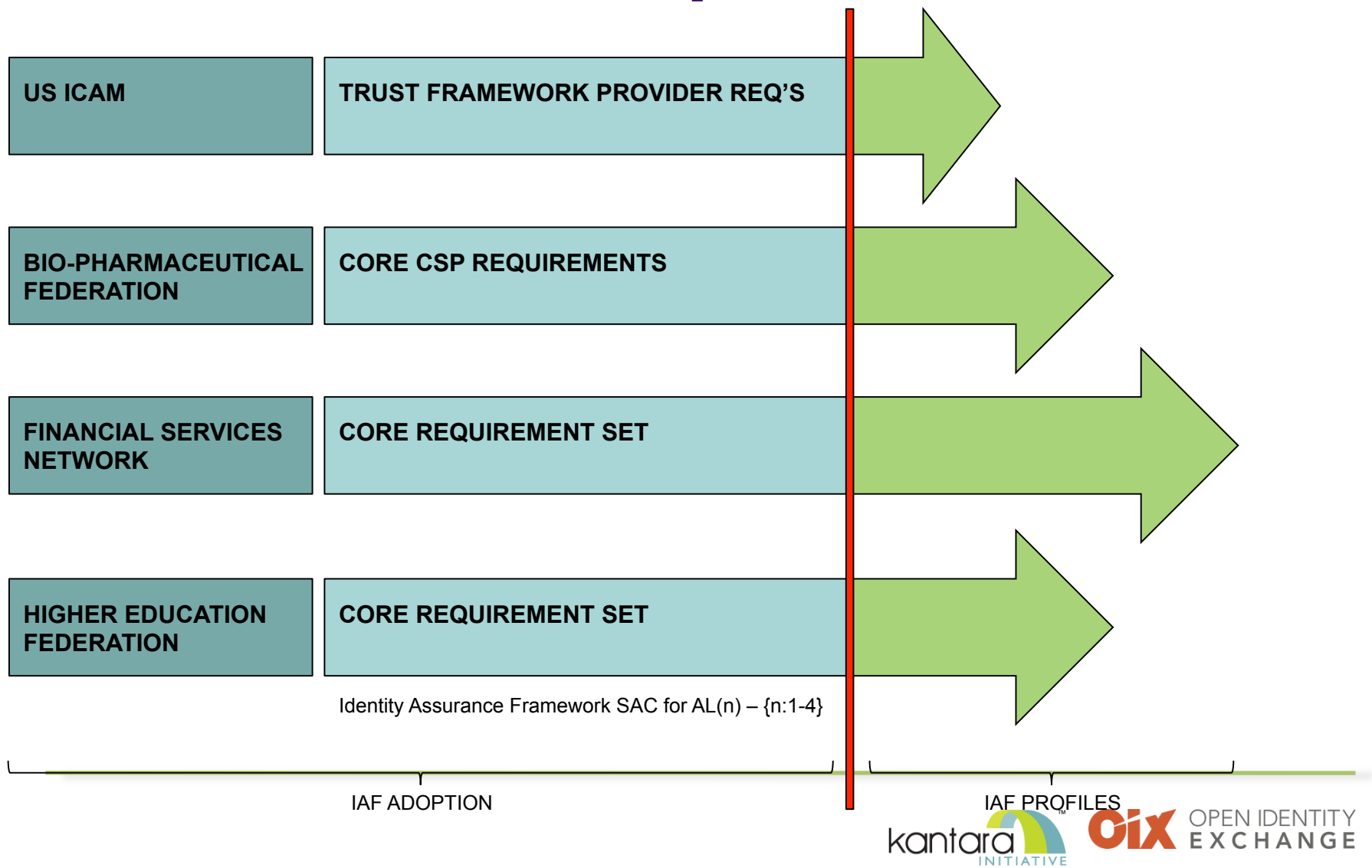
Business Agility

- An organization is able to join other IAF networks faster and more efficiently.
- The ability to inter-federate is an added value to each IAF certified service and their respective subscribers.

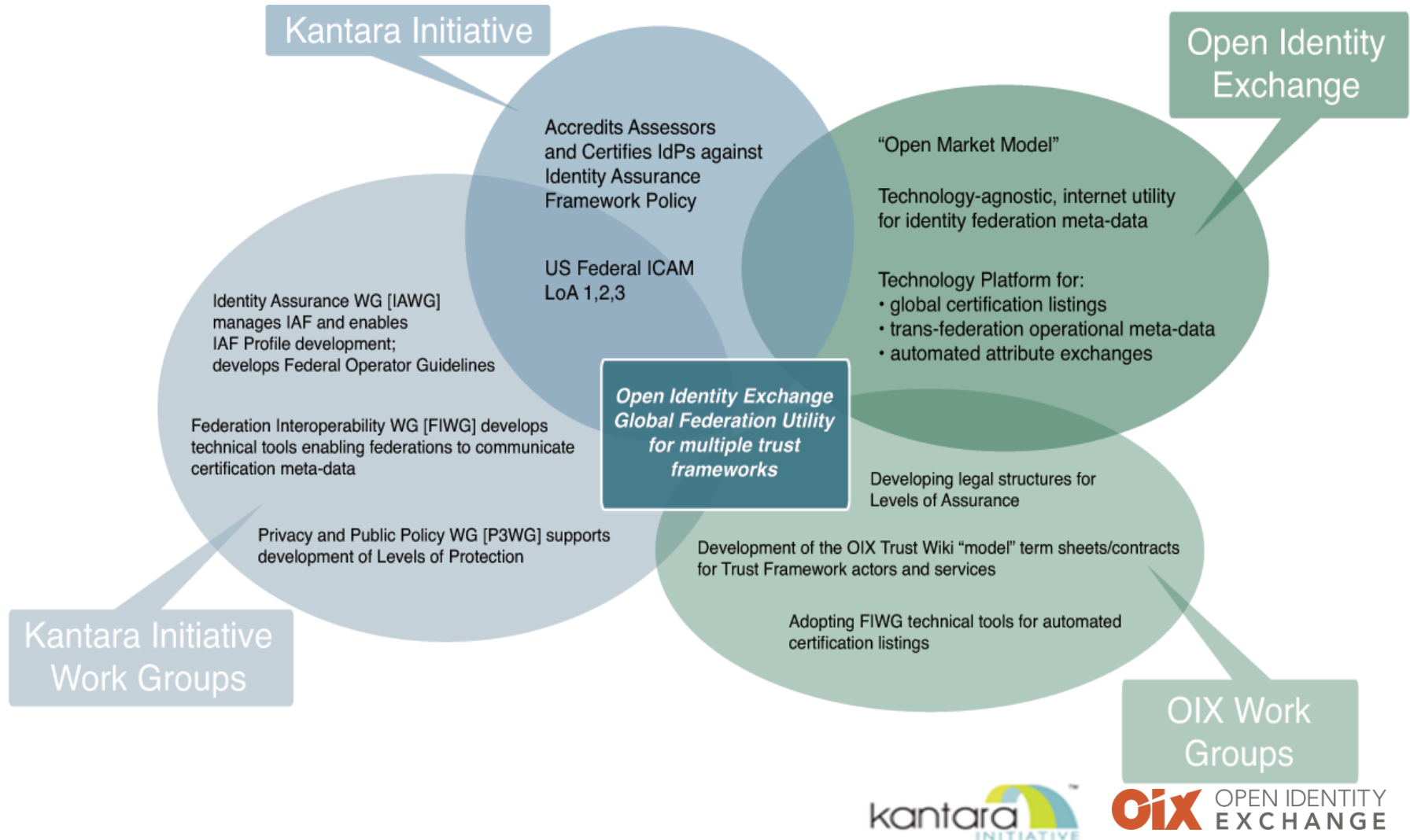
A Higher Standard

- The IAF is a best of breed cross-industry standard that reflects the best known practices from a substantial cross-section of industry and government. It benefits from a large and deep pool of contributors not available in any single federated network.
- Over time IAF will cross-pollenate other networks providing a consistently higher standard for Identity Assurance.

Illustrative Examples:



Kantara and OIX Drive Adoption



Get Involved:

Join the Kantara Initiative Community

Website:

<http://kantarainitiative.org>

Community Mail List:

<http://kantarainitiative.org/listinfo/community>

Identity Assurance Accreditation and Certification Program:

<http://kantarainitiative.org/confluence/display/Identity+Assurance+Certification>

Membership Documents:

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

Connect with Executive Director:

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