

***K a n t a r a I n i t i a t i v e
C e r t i f i c a t i o n a n d
A c c r e d i t a t i o n***

IT U - T S G 1 7 Q 1 0 / 1 7
I d e n t i t y S u m m i t E v e n t
1 0 D e c . ' 1 0 , G e n e v a

J o n i B r e n n a n ,
M a n a g i n g D i r e c t o r , K a n t a r a
I n i t i a t i v e



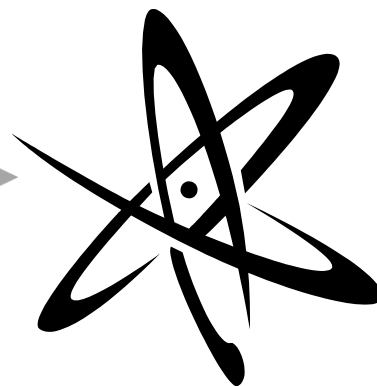
M a r k e t s

C a t a l y s t :

- c r e a t i n g m a r k e t p l a c e s f o r h i g h l e v e l s o f
a s s u r a n c e f e d e r a t i o n c l u b e n a b l e m e n t
- g a l v a n i z i n g p o l i c y s o l u t i o n s a s t h e k e y t o
i n t e r n e t s c a l e d e p l o y m e n t o f f e d e r a t i o n
- l e v e r a g i n g h a r m o n i z a t i o n ' s w e e t s p o t s ' i n
a l r e a d y a v a i l a b l e a n d e v o l v i n g

t e c h n o l o g i e s

**T e c h n i c a l
I n t e r o p e r a
b i l i t y a n d
A s s u r a n c e
C e r t i f i c a t i
o n**



**W o r k a n d
D i s c u s s i
o n
G r o u p s
e x p l o r e
a n d s o l v e
u s e
c a s e s s**



Trust

- Focusing on issues of impact and

Users	• End Users of on-line services and systems
Government Agencies and Jurisdictions	• Representatives 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 available 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



T r u s t

I d e n t i t y A s s u r a n c e A c c r e d i t a t i o n
a n d C e r t i f i c a t i o n

• T h e K a n t a r a I d e n t i t y

A s s u r a n c e F r a m e w o r k

i n i t i a t i v e s a r e d e s i g n e d t o

a d d r e s s c u r r e n t a n d p r e p a r e f o r

n e w t e c h n o l o g i e s w i t h a

t e c h n o l o g y a g n o s t i c

c r i t e r i a / p o l i c y f o u n d a t i o n t h

s u p p o r t s a l l c o m e r s i n i d e n

t e c h n o l o g y , w h e t h e r t h a t

t e c h n o l o g y i s i n b a n k i n g ,

c h e m i c a l s e n g i n e e r i n g o r a n y



K a n t a r a (k a n t a r a) :
S w a n i l i l i b r i d g e
A r a b i c r o t s i n i n
"h o m e w o r d"

C e r t i f i c a t i o n F l o w

- C r e d e n t i a l S e r v i c e P r o v i d e r (C S P) o r I d e n t i t y P r o v i d e r (I d P) a p p l i e s f o r C e r t i f i c a t i o n
- K a n t a r a I n i t i a t i v e r e c e i v e s a n d c h e c k s a p p l i c a t i o n t o w a r d a c c e p t a n c e .
- A p p l i c a n t i s c o n n e c t e d w i t h K a n t a r a I n i t i a t i v e A c c r e d i t e d A s s e s s o r s .
- A s s e s s m e n t f e e s n e g o t i a t e d w i t h A s s e s s o r
- A s s e s s o r p r o v i d e s A s s e s s m e n t R e p o r t t o K a n t a r a A s s u r a n c e R e v i e w

Kānatarā (kānatarā) :

Swahili for bridge : (A R B)

Arabic roots in

"haramony"



C o l l a b o r a t i v e S o l u t i o n s

Kantara Initiative

Open Identity Exchange

Accredits Assessors and Certifies IdPs against Identity Assurance Framework Policy

“Open Market Model”

Technology-agnostic, internet utility for identity federation meta-data

US Federal ICAM LoA 1,2,3

Technology Platform for:
 • global certification listings
 • trans-federation operational meta-data
 • automated attribute exchanges

Identity Assurance WG [IAWG] manages IAF and enables IAF Profile development; develops Federal Operator Guidelines

*Open Identity Exchange
 Global Federation Utility
 for multiple trust frameworks*

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

Developing legal structures for Levels of Assurance

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

Development of the OIX Trust Wiki “model” term sheets/contracts for Trust Framework actors and services

Kantara Initiative Work Groups

Adopting FIWG technical tools for automated certification listings

OIX Work Groups

K a n t a r a (k / a n t a r a) : :
 S w a h i l i j o f o b r i d g e ;
 A r a b i c r o t s i n i n
 “ h a m o n y ”



U n i t e d S t a t e s

G o v e r n m e n t

T r u s t F r a m e w o r k P r o v i d e r

- K a n t a r a I n i t i a t i v e i s *t h e*
i n d u s t r y f o c u s e d T F P
p r o v i d i n g h i g h L e v e l o f
A s s u r a n c e c e r t i f i c a t i o n
 - L e v e l s 1 , 2 , 3 n o n - c r y p t o
 - C e r t i f i c a t i o n m a k e s
I d e n t i t y P r o v i d e r /
C r e d e n t i a l S e r v i c e
P r o v i d e r ‘ U S G o v r e a d y ’
f o r p r o c u r e m e n t o f
s e r v i c e s



K a n t a r a (k/a n T A R R a) :

S w a h i l i f o b r i d g e ;

A f a b i c r o r o t s i n i n

“h a g m o n y”



S u m m a r y

- K a n t a r a I n i t i a t i v e T r u s t F r a m e w o r k provides baseline for high Level of Assurance certification
- I d e n t i t y A s s u r a n c e F r a m e w o r k is technology agnostic
- W o r k i n g w i t h O I X t o l e v e r a g e a standard Listing Service
- E a s e s a d o p t i o n o f F e d e r a t i o n M o d e l
- E n a b l e s F e d e r a t i o n I n t e r o p e r a b i l i t y
- E n a b l e s t r u s t i n C e r t i f i e d I d P / C S P issued credentials

K a n t a r a (k/a n T A R R a) : :
S w a h i l i b r i d g e :
A f a b i c r o t s i n i n
" h a g m o n y "

More information :

