



Kantara Initiative

Shaping the Future of Digital Identity

June 24, 2009 Webcast

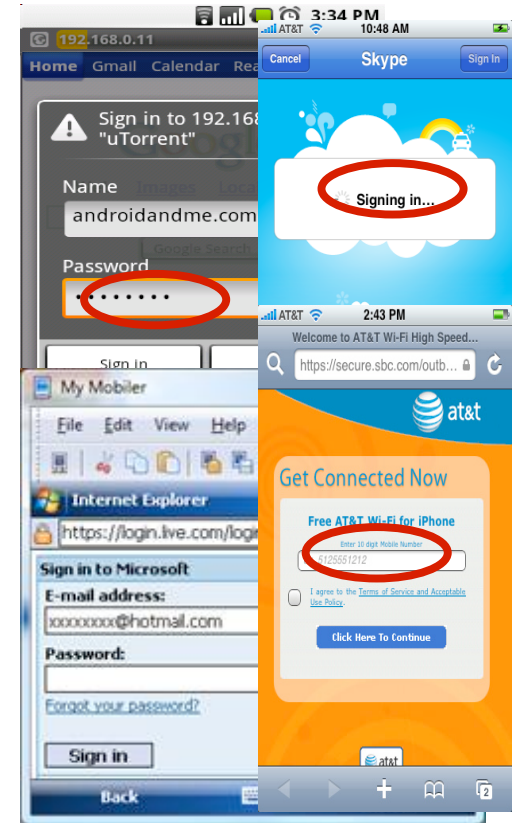
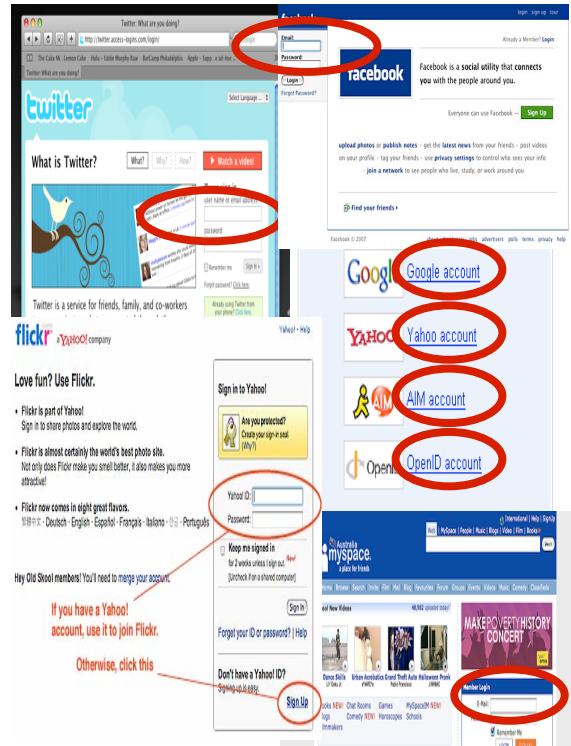
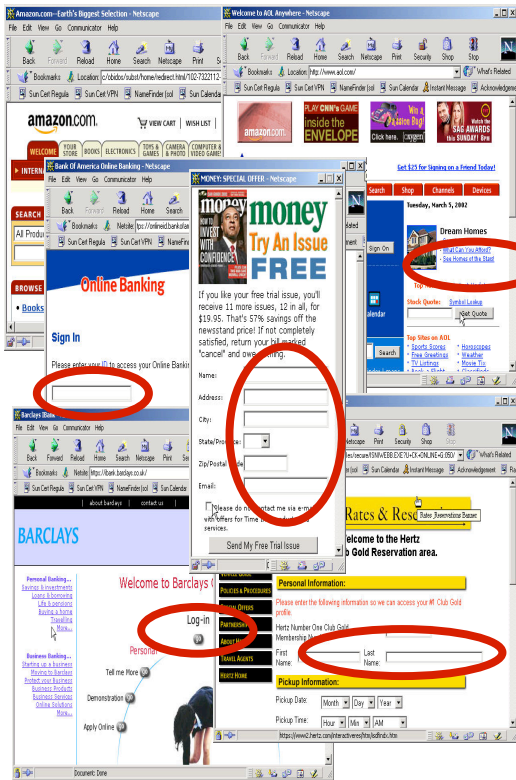
**J. Trent Adams, chair, Kantara Initiative Leadership Council
and outreach specialist, trust & Identity, Internet Society**

Brett McDowell, executive director, Kantara Initiative

**Roger Sullivan, president, Kantara Initiative Board of
Trustees and vice president, Oracle Identity Management**

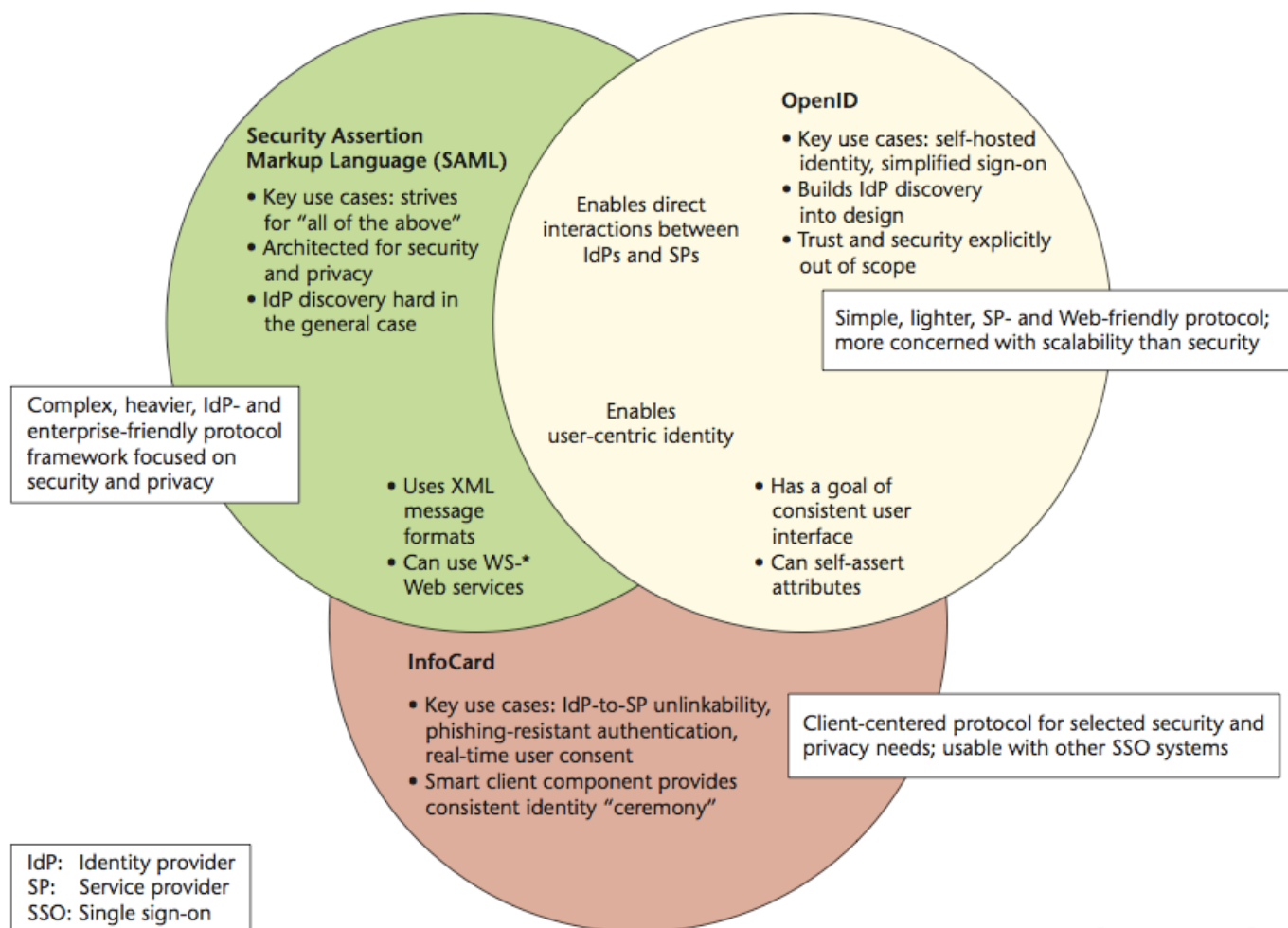


Identity Silos – Enterprise, Social Networking, Mobile

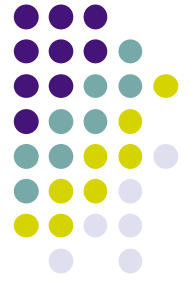




The Venn of Identity - Technologies



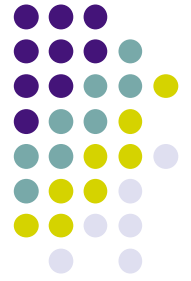
Several Successful Organizations



- Addressing important aspects of the digital identity landscape
- Varying structures, participation and output
- “Best-of-the-best” happening within independent organizations, with some overlap occurring



Interoperability – Two Types





- Technical Interoperability
 - Does the client application I'm using “talk” to the systems I want to use?
 - Does the system that authenticates me (vouches for me) “talk” to the service provider systems I want to access?
- Operational Interoperability & Assurance
 - Do the government and commercial systems “trust” each others' systems, operating procedures, vetting practices, etc.?

Technology Interoperability



- Proven interoperability of vendor products is critical to the successful deployment of wide scale identity solutions
- Liberty Interoperable tests vendor products for SAML 2.0 and ID-WSF interoperability
- Emerging interoperability scenarios occurring within OSIS covering OpenID & Information Cards
- Despite recent convergence trends, only SAML 2.0 & ID-WSF technologies have a certification program

SAML 2.0 (Q308)

Company	Implementation	Version	IDP	IDP Lite	SP	SP Lite	ECP	Attribute Authority Requester	Attribute Authority Responder	Authentication Authority Requester	Authentication Authority Responder	SP Extended	IDP Extended	POST Binding	eGov Profile
CA Inc.	CA Federation Manager	12.0		■		■									■
NTT Software Corporation	TrustBind/Federation Manager	1.1	■		■		■	■	■	■	■	■	■	■	■
Ping Identity	Ping Identity PingFederation	5.2		■		■									
RSA, The Security Division of EMC	RSA Federated Identity Manager	4.1	■	■	■	■		■	■	■	■			■	■
Ubisecure Solutions, Inc.	UbiLogin SSO	5.0	■	■	■	■						■	■	■	

For full disclosure on the details for this specific test round, please review the [final report](#).



Operational Interoperability & Assurance



- Identity assurance = “the missing link” in advancing trusted identity management solutions
- Significant moves toward harmonization, based on emerging global consensus to the four levels of assurance
- Requires certification to a common framework, agnostic to technology



Advancing the Identity Industry Collaboratively



- The industry recognizes that collaboration across identity initiatives and communities is necessary to move the identity industry forward
- Without collaboration, interoperability between identity-enabled enterprise and Web 2.0 applications and services will continue to be stalled

Kantara Initiative™ is Born



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

- Born out of months of strategic planning involving stakeholders representing the entire identity ecosystem
- Call for participation “soft launch” at the April RSA Conference
- Founding principles based on Transparency, Inclusion, Empowerment, Collaboration and Openness



Purpose



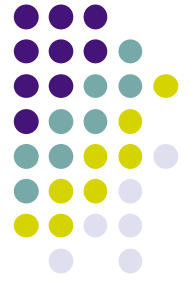
- Kantara Initiative™ has as its primary focus to foster:
 - identity community harmonization
 - interoperability
 - innovation
 - broad adoption
- through the development of open identity:
 - technical “strawman” specifications (for submission to SSO’s)
 - operational frameworks
 - education programs
 - deployment and usage best practices
- for privacy-respecting, secure access to online services.

Goals



- Accelerate marketplace adoption
- Achieve holistic & trusted identity management solutions
- Establish an open and democratic governance model with no financial barrier to participation
- Implement an operational structure with nimble processes, procedures, and oversight, and a viable financial model
- Commit to open standards and encourage interoperable implementations
- Foster positive dialogue across all relevant organizations
- Promote interoperability, compliance and/or conformance

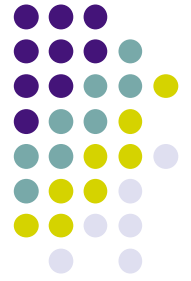
Bicameral Governance Model



Leadership Council

- Made up of representative from every Group (no pay-to-play requirement)
- Develop and maintain Operating Procedures
- Approve new and revised Group charters
- Prepare annual and supplemental budget requests to the Board of Trustees for funding all Kantara Initiative activities
- Certify Work Group output for Recommendation ballot (voted on by all Members)
- Collaborates with Board of Trustees (and has two members from the BoT)

Bicameral Governance Model (cont)



Board of Trustees

- Comprised of paying Members who opt to sponsor Kantara Initiative at the highest end of the scale
- Review/approve all budget requests
- Set Member Fee Schedule
- Establish and amend fiduciary Policies including:
 - Bylaws, Finance Policy, Document Policy and Intellectual Property Rights Policy
- Provide advice and consent on the Leadership Council defined Operating Procedures
- Collaborate with Leadership Council (and has two representatives from Leadership Council)

2009 Leadership



Board of Trustees



Representatives from Intel and the New Zealand Government have Leadership Council seats on the Board of Trustees



Group Types



Work Group

- Established to produce work by means of a Leadership Council approved charter
- May create formal output: technical specification (for contribution to SSO), white papers, open source code, etc.
- Any Participant is a full voting member of a Work Group (whether they are paying “Members” of Kantara Initiative or not)
- Work Group output can be submitted to the Leadership Council for review, if approved to be aligned with charter, will then be sent to all Members for a vote as a Kantara Initiative Recommendation
- Has a voting representative seat on the Leadership Council

Discussion Group

- Formed by coordination with Leadership Council Secretary; no formal approval is required
- Purpose is to discuss new ideas, birds-of-a-feather topics, the formation of a new Work Group, etc.
- Does not produce any formal output

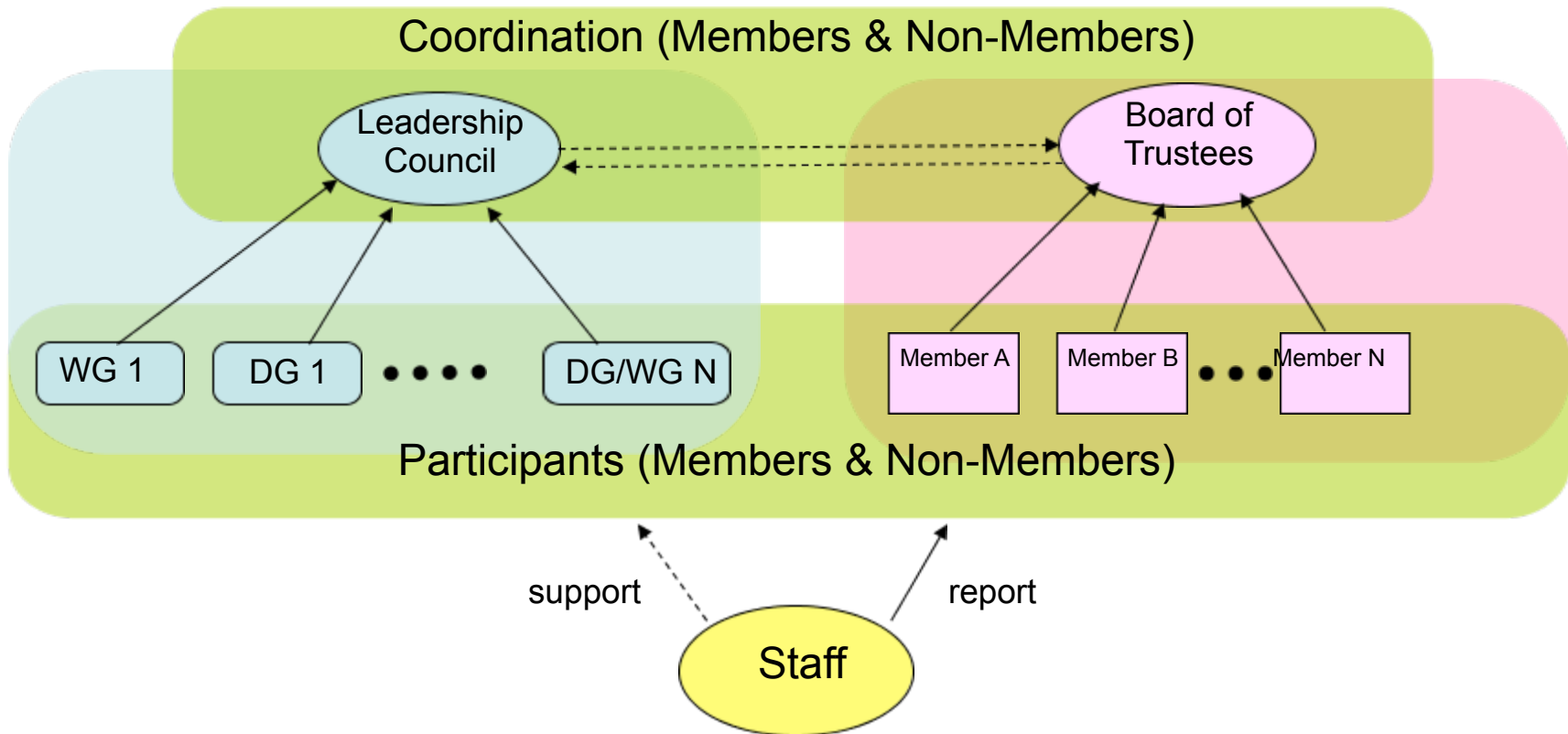
Initial Proposed Work & Discussion

Groups

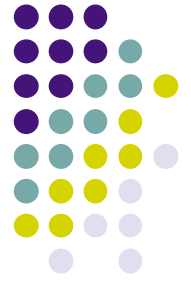
- Clients
- Concordia
- Consumer Identity
- eGovernment
- Healthcare Identity Assurance
- Identity Assurance and Accreditation
- Identity Community Update
- IdP Selection
- ID-WSF Evolution
- Multi-Protocol Identity Selector
- Multi-Protocol Relying Party
- Japan Discussion
- Japan Work
- Liberty Specifications Maintenance
- Privacy Public Policy
- Telecommunications Identity
- User-Driven Volunteered Information – Technology
- User Driven Volunteered Information – Policy



The Bi-Cameral Model



Membership Types – Benefit Highlights



- **Non-Member Participant**

- No cost, able to participate in all DG's and have full voting rights in WG's

- **Member Participant**

- Vote on the adoption of all final Kantara Initiative Recommendations

- **Trustee**

- All member rights plus a seat on the Board of Trustees, with associated responsibilities

Growing Membership



AOL
British Telecommunications
CA
Danish Biometrics
Danish National IT
Data Portability Project
Drummond Group
EIFEL
Fidelity Investments
FuGen Solutions, Inc.
Fun Communications GmbH
Gluu
Helsinki Institute of Physics
HIMSS
Information Card Foundation
Intel
Internet Society
Internet2
Kantega AS
Liberty Alliance
MEDNETWorld.com
MyDex
National eNotary Registry
NetStar-1, Inc.
Novell

NRI
NTT
OpenID Society
OpenLiberty.org
Oracle
PayPal, Inc.
Ping Identity
Platinum Solutions
RedIris
SAFE Bio-Pharma Association
Signicat AS
Smart Card Alliance
SPIKE
SSC New Zealand Government
Sun Microsystems
Swissign AG
tScheme Limited
Ubisecure Solutions
UNINETT
University of Washington
UPM
XDI.org
Numerous Individual Members



Workflow



- **Incubation (Discussion Groups)**
 - Anyone can start and participate
 - Used to gather community support for a new Work Group or Leadership Council funding request
- **Active (Working Groups)**
 - Charter approved by Leadership Council to ensure it complies with goals, purpose, and principals of Kantara Initiative
 - Each charter must include a reference to the IPR agreement it wishes to operate under (a menu of agreements possible is maintained by the BoT)
 - Produces all output that may lead to final Kantara Initiative Recommendations (per vote of full Membership)
 - If the Recommendation is a Technical Specification it is submitted to the SSO named in the WG Charter
- **Complete/inactive/sunset**
 - Once work concludes or becomes inactive, WG is sunset by Leadership Council

Benefits to Participants - Highlights



- Inclusive scope and mission of all solution technologies and operational frameworks
- Collaborative environment across disciplines (technical, business, policy, privacy, etc)
- Allows diversity of projects, put into a meaningful context
- Simple & painless process to start work quickly, openly, yet with proven IPR processes and procedures in place
- Leverage trademark programs for interoperability, conformance, compliance, and accreditation

Getting Involved



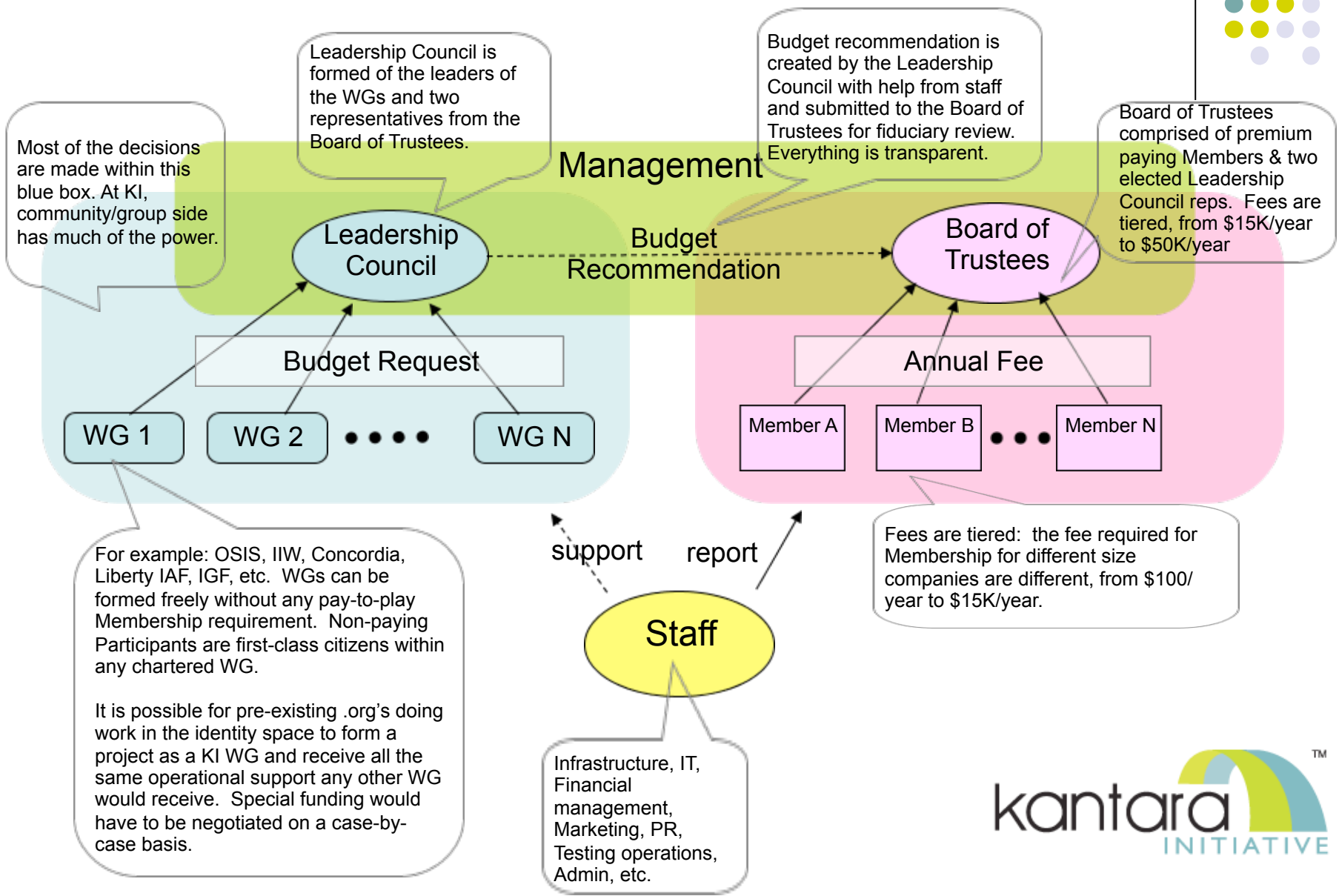
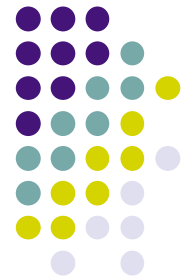
- **Visit the Website**
www.kantarainitiative.org
- **Join the Kantara Initiative Community Mail List**
http://kantarainitiative.org/mailman/listinfo/community_kantarainitiative.org
- **Review and participate in Kantara Initiative Groups**
<http://kantarainitiative.org/confluence/dashboard.action>
- **Review the current list of members**
<http://kantarainitiative.org/confluence/display/GI/Current+Members>
- **Membership documents**
http://kantarainitiative.org/wordpress/?page_id=8



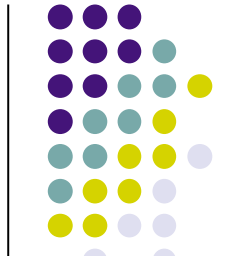
Thank You



Structure



Membership Fee Structure



Fee Structure*

Membership Level*	LI	L1	L2	L3	L4	LNP
Trustee	15k	15k	15k	30k	50k	15k
Member	100	1k	5k	10k	15k	0
Participant	0	0	0	0	0	0

*All Membership Fees are Annual, in USD.

*Membership Levels are defined as follows:

LI = Individual

L1 = Level "0" (1-100 employees)

L2 = Level 1 (101-1000 employees)

L3 = Level 2 (1001-25000 employees)

L4 = Level 3 (>25000 employees)

LNP = Non-Profit



Budget Elements



- Membership dues cover an annual budget that is comprised of two areas:
 - Fixed (not negotiated each budget cycle)
 - Core staff & infrastructure
 - Essential common activities
 - Allocated (negotiated b/w LC and BoT each cycle)
 - Events
 - Professional services
 - Marketing/PR/AR
 - Open Source development
 - Testing & trademark programs
 - Subject-Matter Experts
 - etc.