InCommon: Recent Activities

David Walker
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InCommon - A Trust Framework

- Shared Risk to provide Common Benefit
- Common (US) legal basis
- … mapped to a common technology basis
- Trusted source of metadata
  - Service end-points (URLs and public keys)
  - Certifications of specific aspects of trust
  - Contact information, *etc*.
- Transparency of operations
- Community engagement

InCommon Today: Trust Model

- **Managing shared risk to increase benefit is key**

Run-time Environment
Transparency of Community
Vetting of Participant Categories
Transparency of Operations
Biz mapped to Tech
Biz: Legal, Community Ethos, Eligibility

Challenges….or Opportunities?

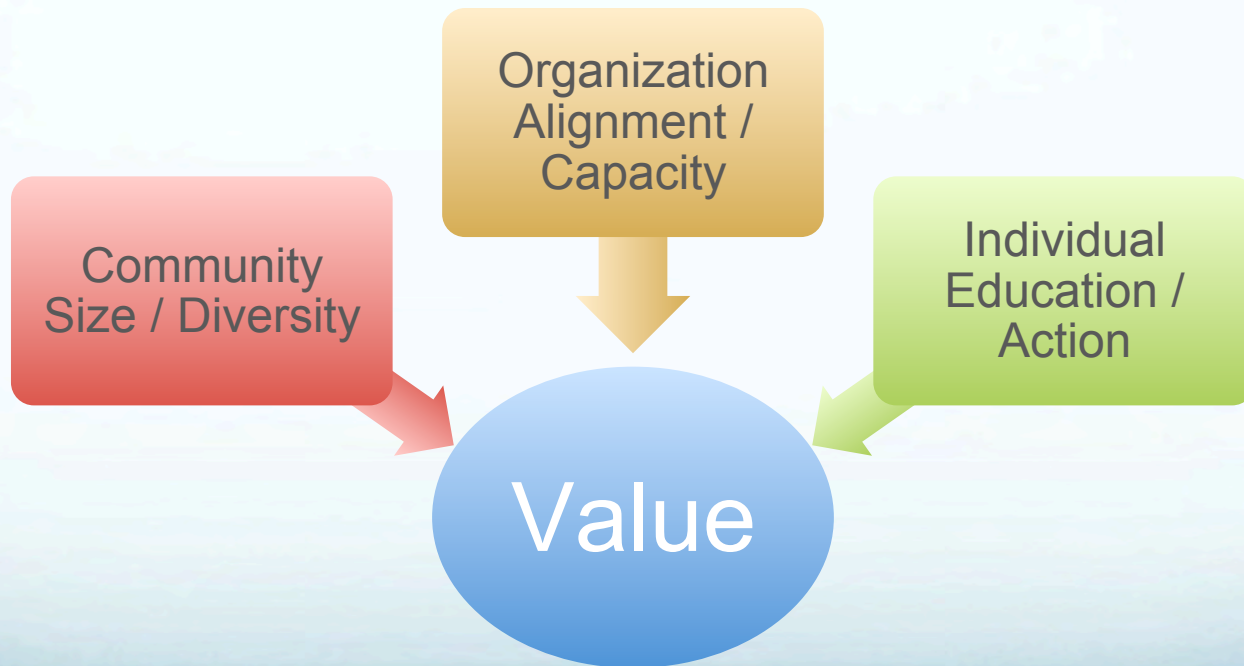Org 2 Org Relationship

Maximum Local Flexibility

Community Transparency

What's the Challenge for Identity Federations?

Organization Alignment / Capacity

Community Size / Diversity

Individual Education / Action

Value

InCommon Governance

- InCommon Steering Committee
- InCommon Technical Advisory Committee (TAC)
- InCommon Assurance Advisory Committee (AAC)
- Ongoing strategic planning...

Activities - Increasing Participation

- Quilt partnership
  - Increasing scalability and diversity of participants
- eduGAIN (interfederation)
  - Focus on international federations
- New Entities Work Group
  - Interfederation, international virtual organizations
  - K-12 and COPPA
- IdP of Last Resort (IdPoLR)

Activities - Increasing Trust

- Baseline practices work groups
  - Technology, operation, assurance
- Multi-factor authentication (MFA)
  - MFA Cohortium
  - Interoperability for federated MFA
- Research & Scholarship (R&S) and other Entity Categories
  - COPPA Compliant?
- Trustmarks

Activities - Managing Risk

- Encouraging appropriate attribute release
  - Support for collaboration
  - User consent
- Federation operations
  - Ongoing security review
  - Help desk
- Incident response

Activities - Helping Participants

- Alternative IdPs Working Group
  - Alternative software and outsourcing strategies for federation
- External Identities Working Group
  - Use of non-local identities in various scenarios
- Multi-Context Broker (MCB)
  - Support for federated MFA and assurance
- TIER
  - Solutions for campus IAM, including federation

Activities - Community Engagement

- Better understanding of community needs
  - New membership shifting to schools with fewer resources for identity management
- More targeted information resources
  - Research
- Ongoing strategic planning
- IAM Online, I2 Technology Exchange, I2 Global Summit, *etc*.

Other Related Activities

- Assurance implementers monthly calls
- MACE-Directories
- Grouper
- Lifestyles of the Attribute Rich and Privacy Protected (LARPP)
- Multi-Context Broker (MCB)
- CommIT
- Continued federal engagement (FICAM)

What's Next?

- Deeper dive for future All Pilots call?
- Upcoming IAM Online
- (I didn't talk about the digital certificate program.)

Tracking InCommon Progress

- Subscribe to announce@incommon.org
  - To subscribe, send an email to sympa@incommon.org with the subject: subscribe announce

- Follow InCommon on Facebook and Twitter
  - https://www.facebook.com/InCommonUS
  - https://twitter.com/InCommonUS

Links of Interest

- InCommon website
  - http://www.incommon.org/

- TIER on Internet website
  - http://www.internet2.edu/vision-initiatives/initiatives/trust-identity-education-research/

- Alternative IDPs Working Group Report
  - https://spaces.internet2.edu/display/altidp/Home

- External Identities Working Group Report
  - https://spaces.internet2.edu/display/EXTID/External+Identities+Working+Group+Report

Questions?

Time for your questions….