



New InCommon Working Groups

IAM Online
August 13, 2014

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Paul Caskey, University of Texas System
Janemarie Duh, Lafayette College
Keith Hazelton, University of Wisconsin – Madison
Jim Jokl, University of Virginia
Ann West, Internet2

Thank you to InCommon Affiliates for helping to make IAM Online possible



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New InCommon TAC Working Groups

What is the Technical Advisory Committee ?

<http://www.incommon.org/docs/policies/TACcharter.html>

InCommon offers an array of shared identity and trust services to the Higher Education/Research community and its partners. The growing complexity and inter-relationships of these services requires common technical strategies. The InCommon Steering Committee (SC) has established a Technical Advisory Committee (TAC) to anticipate and address a wide range of technical issues.

What is the Technical Advisory Committee ?

- The InCommon TAC will work with the SC to support the InCommon Participant community's use of shared identity and access management technology, services, recommended practices and strategies. The InCommon TAC will advise the SC regarding policy implications of technical changes and the technical implications of proposed policy changes. The TAC may suggest policy changes to support new uses or configurations of the underlying technology or its applications.
- The TAC shall seek further review of its recommendations within the broader community of users, both within InCommon and among the larger, shared access management community, as appropriate.

What is the Technical Advisory Committee ?

TAC Meeting Minutes are on the InCommon Collaborate wiki: https://spaces.internet2.edu/x/_QHkAg

We Do Our Work via Working Groups

- To engage with the Community
- To leverage the skills and experience of the community
- To ensure that the real needs of the Community have been identified and met
- WE are InCommon

Previous Working Groups

- Social Identity
- InterFederation Phase 1 and 2
- Metadata Distribution

Changes We See Coming ... in the next 6-12 months

- Social to SAML Gateways
- Full Participation in eduGAIN
- Improved Federated Security Incident Information and Response
- Alternative IDP Approaches
- Community-Driven Levels of Assurance
- New Types of Entities within the InCommon Metadata File

What Are You Concerned About ?

- (type in the chat room)

These groups will only succeed

Because of your participation!

Think seriously about joining a group that is addressing problems that your campus is seeing!

- Sign up for the email list
- Participate in the bi-weekly conference calls!

Alternative IdPs Working Group

Janemarie Duh, Lafayette College

Alternative Identity Providers Working Group

The problem

- Smaller institutions may not have the resources to stand up their own IdPs

The goals

- Increase the number of these campuses that operate an IdP so that they can federate
- Increase the release of attributes from IdPs to SPs outside of entity categories like Research & Scholarship (R&S)

The approach

- Make it easier for them to operate an IdP by identifying and assessing strategies other than the usual of running their own

Alternative Identity Providers Working Group

How can you get involved?

- Meeting/Calls
 - Bi-weekly Wednesdays at 12 noon ET / 9am PT
 - Next call 8/20
- Email list
 - Email **sympa@incommon.org** with the subject line of **subscribe alternative-idp**
- Wiki
 - <https://spaces.internet2.edu/display/altidp/Home>
 - Meeting notes
 - Strategies and assessment criteria grid

External Identities Working Group

Paul Caskey, University of Texas System

External Identities Working Group

Problem Space

- Securely leveraging external IDs
- How best to integrate with existing apps

Desired Outcomes

- Document use cases
- Examine IdP selection criteria
- Examine interesting account properties
- Understand the role of a gateway
- Understand risk profiles
- Document thoughts on account linking
- Document deployment recommendations

External Identities Working Group

Approaches to be Considered

- Role of invitation?
- Trust elevation

How to Get Involved

- Calls, BOFs, mailing list, wiki

Join our Calls!

- Every other **Thursday (8/28) 3-4 EDT/EST**

Wiki Page URL

- <https://spaces.internet2.edu/display/EXTID/Home>

Email List Info

- Email sympa@incommon.org with subject '*subscribe external-id*'

IdP of Last Resort Working Group

Keith Hazelton, University of Wisconsin – Madison

IdP of Last Resort Working Group

Problem to be addressed

- From user perspective: “I don’t have an institutional IdP but I want to access service X in the Research and Scholarship (R&S) category”
- From the Service Provider perspective: “I need my R&S service to be accessible to individuals; some of whom do not have an institutionally hosted IdP”
- By contrast, the Alternative IdP WG is focused on additional options for institutional IdPs.

IdP of Last Resort Working Group

Desired Outcomes

- A document capturing the requirements for an IdP of Last Resort for the Research and Scholarship category of services, in particular
- Case studies of potential IdPs of Last Resort
- An assessment of the trade-offs between and IdP of Last Resort approach vs. a social-to-SAML gateway approach (see the External Identities WG for the latter)
- Recommendations on a course of action based on the above

IdP of Last Resort Working Group

- This is a brand new WG; charter just approved August 7
 - Wiki page:
<https://spaces.internet2.edu/display/IDPoLR/Home>
 - Email list: idpolr@incommon.org
 - Subscribe by sending email to sympa@incommon.org with the subject line *subscribe idpolr*
- Or
- Subscribe via the list manager directly at
<https://lists.incommon.org/sympa/subscribe/idpolr>
 - We will establish a conference call meeting schedule via the mailing list

New Entities Working Group

Jim Jokl, University of Virginia

New Entities Working Group

- For 10 years, entities in the InCommon metadata have been “homogeneous”
 - All entities directly operated by InCommon participants
 - All entities governed by InCommon agreements and documents
- Many sites now assume that every entity in the metadata file matches those expectations
- That is about to change . . . In a big way

New Entities Working Group

- Ordinary IdP entities from eduGAIN
- An IdP Proxy (e.g. the proposed Google-based social-to-SAML gateway acting as an IdP)
- Entities acting as IdPs that are registered by Regionals (e.g. K-12)
- Ordinary Sp entities from eduGAIN
- SP proxies (e.g. the Terena proxy; possibly NIH)
- SP entities sourced from REEP

New Entities Working Group

Desired Outcomes

- Identify use cases and requirements for what InCommon SPs might expect when receiving a response from one of these new IdP-like entities
- Identify use cases and requirements for what an InCommon IdP might want to know about one of these new SP entities
- Identify the information that should be included in future proposals for new entities
- (If there is interest and time) explore use cases and requirements for what an InCommon entity would want to know about other InCommon entities

New Entities Working Group

How to Get Involved

This is a brand new working group; charter approved August 7

We will establish a conference call meeting schedule via the email list

Email list – to subscribe, send email to sympa@incommon.org with this subject: **subscribe new-entities**

Wiki space: <https://spaces.internet2.edu/display/NewEntities/Home>

New InCommon Steering Working Group



eduGain Policy and Community Working Group

Ann West, Internet2

eduGain Policy and Community Working Group

InCommon has joined eduGAIN

- Join nationally and collaborate globally
- International metadata sharing

Review of InCommon's policy and legal framework in the context of interfederation

- Participants Agreement
- Federation Operator Policies and Practices

eduGain Policy and Community Working Group

Expected Discussions

- How should one operate in an inter-federated world
 - Attribute release
 - Opt-in vs opt-out

Membership: Specific representation.

Wiki page

- spaces.internet2.edu/x/XgnkAg
- Notes, documents, and information

Email List Summary

To subscribe to any email list, send email to sympa@incommon.org with the subject: subscribe <name-of-list>

Or, manage your subscription at
<https://lists.incommon.org/sympa/lists>

Alternative IdP – alternative-idp@incommon.org

External Identities – external-id@incommon.org

Identity Provider of Last Resort – Idpolr@incommon.org

New Entities – new-entities@incommon.org

Evaluation

Please complete the evaluation of today's webinar

https://www.surveymonkey.com/s/IAM_Online_August_2014

Next IAM Online - Grouper 2.2

Learn about the latest version of Grouper, the enterprise access management system developed by universities for universities

Wednesday, September 10, 2014

2 pm ET | 1 pm CT | Noon MT | 11 am PT



Register today for the Technology Exchange

REFEDS, Advance CAMP, CAMP

October 26-30, 2014 - Indianapolis, Indiana

<http://events.internet2.edu/2014/technology-exchange/>



InCommon Shibboleth Installation Workshops

Single Sign-on and Federating Software

**September 29-30 – New Jersey Institute of Technology –
Newark NJ**

November 10-11 – University of Utah – Salt Lake City

Details and registration at www.incommon.org/shibtraining

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