Strawman: InCommon 2015 Goals Narrative

Below are list of unprioritized items that have been proposed for the InCommon Community to work on for 2015 organized in the following sections:

You'll see a set of number in the column titled *Detail in Spreadsheet* that refers to the granular items from the Strawman: 2015 Goals-Strategies Master gspreadsheet. That provides the link to the document used last year that has been augmented with 2015 priorities. To help with the prioritization, a small group summarized the top items under the categories below.

Building Today's Trust Foundation

Participation and Practices

Local organizational policies, practices and technologies enable both trust and risk mitigation for the service provider and access for the identity provider's users. InCommon currently requires site to post what they do. IdPs typically require a contract to release attributes which hinders collaboration. We need to move beyond transparency to lighweight prescriptive practices to provide more guidance to sites and to increase trust and access across the federation. This includes interoperability, security and attribute release.

Ref	Task	Detail in Spreadsheet	Task Owner
A	**idP/SP Practice Requirements:** Define best practices and entry-level practices that will be optional in 2015 and required at a determined time period as replacement for the POP. Include Shib V3. Develop parallel communication plan.	1.1.2, 1.3.3	TAC/ AAC
B	**Verification of Participants and Corporate Support Partners adoption of entry-level practices** (Catalyst Program)	1.1.3, 2.1.2	Staff

Federation Practices

This section focuses on InCommon Federation services and operational practices as well as programs we run for the community such as Assurance.

REF	Task	Detail in Spreadsheet	Task Owner
D	**Community Practice Framework:** Provide framework for the community to define and adopt practices for their specific trust relationships	5.4.4	AAC
E	**Community MFA Profile:** Develop lightweight practice set and accompanying tag to assert its support to service providers. Requested by school wanting cloud providers (e.g. WorkDay) to request for sensitive transaction.	5.4.2	AAC
F	**Continue US Government-approved Trust Framework Provider Status:** Little work is expected other than verifying the compliance of new campus submissions	7.4.6	AAC
G	**Federation Operational Security and Continuity Projects:** Operations review, MFA for federation manager (site admin portal), Develop and implement first stage of Help Desk Strategy. Evaluate metadata signing and need for HSM.	1.2.4, 2.3.1, 2.3.2, 2.3.5, 2.3.7, 2.6.1, 2.6.2, 5.2.3	Staff
H	**Certificate Service:** Review Comodo Contract for Cert Service, Promote InCert-certificate management tool, Promote Cert service as a way of getting new participants, MFA for Certificate Manager	1.2.4, 5.2.4, 5.2.8, 5.2.9	Staff
I	**Support Consortia Implementation for Community Colleges and K12:** Continue work with MCNC on a scaling models leveraging organizations with existing relationships with K12 and community colleges to provide support and establish the business trust foundation. Pilot in 2015.	3.4.1, 3.4.2, 3.4.3	Staff
J	**Streamlining Admissions to HE:** CommIT Functional and Biz Rollout Roadmap delivered in 2015 (Technical arch and service delivery supported by Zoppi.)	2.5.3	Staff
K	**InCommon Value Proposition and Community Resources**: Statement and video. Development, review with Steering and promulgation across website and	4.1.1, 4.4.3	Steering/ Staff

	materials. Link to NSTIC MFA artifacts to support community work.		
L	**User Consent:** Develop strategy for user consent for campus and federation and how Shibboleth V3 fits in. This is important in the context of international federation and relaxed attribute release.	2.5.6, 3.4.4, 5.5.2	TAC

Support for Research

This section covers items that support the broader community but are of particular interest to Research.

REF	Task	Reference in Spreadsheet	Task Owner
M	**Federated Incident Response**: Requested by International Research Community. Collab strategy underway to define initial concrete steps. No concrete requirements for InC yet.	2.3.6, 7.3.6	TAC
N	**International Interfederation:** eduGAIN and International R&S Support Deployment. 2015 transition year with full interfederation in early 2016.	3.1.2, 3.1.4, 3.1.5, 3.2.2, 3.3.2, 3.3.4, 4.4.1	Steering (Policy), TAC (Practices) Staff (Imp)
O	**Attribute Release**: Development and promulgation of relaxed attribute policy to encourage collaboration. Ensure specific IdPs support Research and Scholarship tag per Research Representative's list.	2.6.1, 2.6.2	Steering
P	**Develop information page on InCommon website targeted towards Research Community**	2.6.3	Staff
Q	**Offer Community-facing IdP for Researchers without Federated Credentials:** Review recommendations from the IdP of Last Resort Working Group and determine next steps.	7.3.3, 2.5.2	TAC
R	**Develop Partnership Strategy with ORCID:** ORCID supplies unique identifiers to individuals that publish. ORCID is an external identifier that is being increasingly requested. First step would be to identify a concrete use case.	7.5.2	ERG
S	**Engage Federal Government on Research and**	7.4.1, 7.4.2	Staff

	Identity: Work with NIH NIAID funded project on joining InCommon and helping them to interfederate. Work with NIH to move away from old MOU and sign Participation Agreement and pay fee.		

Forward to the Future

As we look to the future growth and to TIER, it is time to think about where we want to be, what the gaps in adoption are and what services the Federation should provide. Federation metadata generation will be commodity shortly, if it's not already. The value is in the additional support: making it easy to connect and operate, providing translation services between corporate SPs and HE IdPs, and so on.

Ref	Task	Reference in Spreadsheet	Task Owner
T	**Understanding our Community:** Conduct one Marketing Study of InCommon Participants to understand their barriers of adoption, opportunities and profile of primary groups. This will be used to better market the federation in 2016 and beyond and identify gaps in our service portfolio.	4.1.3	Staff
U	**Revamp InCommon Planning Process:** Provide a mechanism for the broader community to provide feedback and requirements into the Planning Process.	4.1.2	Steering /Staff
V	**Future of the Federation:** Where does the Federation Need to Go in the context of TIER? With information gleaned from the Marketing Study, kick off a discussion on next steps for the Federation Service Portfolio	4.4.4	Steering
W	**Develop MFA Gateway Service for Campuses Service Providers**	7.3.1	TAC
X	**Make Federation Easier for IdPs**: Review Alternative IdP report and develop phased implementation plan.	1.3.2	TAC