2022-May-17 CTAB Public Minutes

CTAB Call Tuesday May 17, 2022

Attending

- David Bantz, University of Alaska (chair)
- Jon Miner, University of Wisc - Madison (co-chair)
- Pål Axelsson, SUNET
- Richard Frovarp, North Dakota State
- Eric Goodman, UCOP - InCommon TAC Representative to CTAB
- Andy Morgan, Oregon State University
- Rick Wagner, UCSD
- Chris Whalen, Research Data and Communication Technologies
- Jule Ziegler, Leibniz Supercomputing Centre
- Robert Zybeck, Portland Community College
- Johnny Lasker, Internet2
- Kevin Morooney, Internet2
- Ann West, Internet2
- Albert Wu, Internet2
- Emily Eisbruch, Internet2

Regrets

- Tom Barton, Internet2, ex-officio regrets
- Sarah Borland, University of Nebraska regrets
- Ercan Elibol, Florida Polytech Institute
- Meshna Koren, Elsevier
- Dave Robinson, Grinnell College in Iowa, InCommon Steering Rep, ex-officio

Discussion

- **CTAB liaison to CACTI**
    - Suggestion to have a CTAB liaison to CACTI (Community Architecture Committee for Trust and Identity) and vice versa
    - CTAB and InCommon TAC have had liaisons to each other for several years, but CTAB has never had a liaison relationship with CACTI
    - There are 3 committees related to InCommon Federation
        - InCommon Steering
        - InCommon TAC
        - CTAB
    - CACTI - Top level architecture “steering” group.
        - informs cross service/software work. Grew out of the older “MACE” group.
        - CACTI meets biweekly on Tuesdays at 11am ET.
    - **DECISION**:
        - Thanks to Richard Frovarp who volunteered to be the CTAB Liaison to CACTI
        - Richard’s “term” as liaison to CACTI will be until the end of 2022.

Working Group Updates Process

- Streamlining regularly occurring working group updates - follow TAC’s convention to send updates via email?
    - Example TAC notes with updates from WGs: https://spaces.at.internet2.edu/display/inctac/InCommon+TAC+Meeting+2022-03-10
- Should liaisons put an update in the CTAB scribing doc, instead of having email updates or verbal updates?
- **DECISION**: liaisons will put updates into the CTAB scribing doc.

Working Group Updates

- InCommon TAC
    - Discussion focused on Digital Wallets:
    - digital format for claims about a person that are under the control of the person
    - some implementations are based on block chain; unclear whether all are
    - Discussion about low level of engagement with Wallets and Federations workgroup
    - Digital Wallets Working group will focus on what place the wallets technology have in the higher ed federation landscape/trust fabric. Draft charter: https://docs.google.com/document/d/1W_JXZrvgxGCMTdRbn5Ya5gh0LRgZGFcwtX2UVtr5iMk/edit#heading=h.4w7uimsy6s53

- REFEDS Assurance Working Group
    - Discussed relationship w OPENID Connect
    - OIDC profile for research and education sector
    - ACR and AMR claims used for authentication assurance
    - Proposal for new ASR claim for identity assurance

- REFEDs MFA Working SubGroup

    - Working the way thru new revised profile, hope for new draft in time for TNC.
    - MFA is a subgroup of the REFEDS Assurance Working Group
    - The profile should go through the REFEDs Assurance Working Group
    - Looking forward to upcoming consultation
    - if you'd like to follow the MFA group's progress, here is the document being edited: https://docs.google.com/document/d/1GGOVFLMZSUSlnDTg42yQlZaVz9LLX3CEUk1Cr0Qqh_o/edit#

- TLS CTAB Working Group

    - Tom, Richard and Andy met on May 16, 2022.
    - Made new edits to the draft document. Draft is not yet polished
    - Addressing issues around resources required and workload.
    - Discussion around how to handle a substantial change in SSL labs grading
    - How to hand the "hump" of non compliant participants for BE v2

Quarterly Chairs meeting (Chairs of TAC, CACTI, CTAB, with Nicole Roy and Albert)

- Reflections from cross-committee chairs quarterly meeting
    - Increased collaboration between CACTI and CTAB
- Discussed strategies for communicating the value of multilateral InCommon federation.
- There are some issues around supporting Shib
- Important to understand federation in a more nuanced way
- Some participants, including some major research institutions, are moving towards a commercial solution
- Some orgs are maintaining federation for a few research services, such as NIH
- Based on a recent email thread, some orgs may move away from seeing InCommon as the solution for streamlined access to SaaS services.
- Hosted solutions for brokering new orgs into InCommon could be seen as a gift
- Kevin: what is the utility of multilateral?
    - Publish metadata once, use it many times.
    - With SPs rising and falling within a short period of time, discovery can present a challenge and needs a solution like multilateralism.
    - Sometimes bilateral SAML relationships are set up and they can be difficult to manage.
- Perhaps we should start to highlight the org to org use case more than, in addition to, the enterprise use case. Need more data
- There is an opportunity, not just a threat from the current trends
- David: in addition to research projects, another use case requiring the same kind of multilateral infrastructure is for scholarship and journal access
- David will share his notes from this Chairs meeting with CTAB
- Please inform David if you would like to join a future Chairs meeting.
    - Andy would like to join in the future.

InCommon Operations

- Looking at providing more data, including trend reports

CTAB Work Plan

- AI: Review/endorse CTAB Work Plan on wiki before publishing.
- The CTAB work plan is not public yet. Please "sign off' on this within 2 weeks
- If Albert does not hear objections, this work plan will be opened up

InCommon Steering Update

- Kevin notes that In the InCommon Steering agenda there is an "around the horn" meeting for early or late fall.
- Going around all the advisory committees and asking them to share what they are doing.
- A review of all the committee work for Steering.

BE2 status update and next steps (Albert) (Did not discuss on this call)

Next CTAB call: Tuesday, May 31, 2022