2023-Jan-24 CTAB Public Minutes

Attending

- David Bantz, University of Alaska (chair)
- Jon Miner, University of Wisc - Madison (co-chair)
- Warren Anderson, LIGO
- Pål Axelsson, SUNET
- Tom Barton, Internet2, ex-officio
- Matt Eisenberg, NIAID
- Ercan Elibol, Florida Polytechnic University
- Richard Frovarp, North Dakota State
- Eric Goodman, UCOP - InCommon TAC Representative to CTAB
- Mike Grady, Unicon Scott Green, Eastern Washington U
- Johnny Lasker, Internet2
- Kyle Lewis, Research Data and Communication Technologies
- Andy Morgan, Oregon State University
- Andrew Scott, Internet2
- Rick Wagner, UCSD
- Ann West, Internet2
- Albert Wu, Internet2
- Emily Eisbruch, Independent, scribe

Regrets

- Meshna Koren, Elsevier
- Kevin Morooney, Internet2

Pre-reads

- draft 2023 CTAB Work Plan
- NIST SP 800-63 Digital Identity Guidelines

Discussion

- Reminder: Internet2 Intellectual Property Reminder

NIST 800-63-4 review

- Links:
    - NSPM-33: https://trumpwhitehouse.archives.gov/presidential-actions/presidential-memorandum-united-states-government-supported-research-development-national-security-policy/
    - NSPM-33 Implementation Guidance: https://www.whitehouse.gov/wp-content/uploads/2022/01/010422-NSPM-33-Implementation-Guidance.pdf
- CTAB should convene joint group with InCommon TAC (and possibly CACTI and others)
- The review of NIST 800-63-4 is on the InCommon TAC workplan
- Formulate coordinated response from InCommon community
- Goal would be to produce reviewable content by end of February
- Comments are due to NIST by March 24, 2023, series of spreadsheets must be filled in
- Preliminary thoughts:
    - The issue of preferred names (lived names) is important. How necessary is "legal" name?
    - There are concerns about security within research. Identity team deciding if ORCID identifier is authoritative persistent identifier.
    - NIST is influential. Trying to use REFEDs to allow reasonable equivalent. Submitting comments thru NIH channels. IAL1 is too strong. REFEDs high is almost IAL2 , but not IAL1 (!!)
    - It's about mitigating risk and how this will work as a tool for us, or not
    - NIST 800-63-4 is guidance, per its own FAQ
    - Part C, does it describe our federation?
    - There is a requirement to signal FAL level, but not an explain on how to implement that.
- Next steps: read entire NIST 800-63-4 and then decide which part you want to focus on
- DECISION: Tom Barton will lead a reading group of NIST 800-63-4 (likely weekly meetings). Albert will flywheel. Includes coordinating with InCommon TAC and CACTI.

2023 CTAB Work Plan (continued from last CTAB call)

- Workplan Item: Proposal to frame first item in work plan (formerly called XXX Readiness) as
"Framing the next chapter of federation maturity"

- It's not about compliance; it's about being helpful
- Concern this should be scoped more
- Perhaps just do the review of what's available and then decide next steps
- There is work in progress on many related areas, including
  - IAM practices - assurance, identity lifecycle management, account mgmt (linking, mapping, decorations)
  - data standards / use - schemas, entity categories, etc.
  - technical interoperability (SAML, SAML2Int, etc)
  - Security and operational practices
  - User experience / support
  - Others?
- Suggestion of a deliverable for people new to federation to help them along, a welcoming document.
- Comment: It would be helpful to have a way to signal items that are not applicable to an organization.

- Workplan Item: Clarity on BE enforcements / operationalizing Baseline

  - What does it mean to follow Baseline Expectations, including SIRTFI?
  - See discussion below

- Workplan Item: Assurance - next steps, rollout

  - Some overlap with previous workplan item
  - Revise Assured Access working group document https://spaces.at.internet2.edu/display/TI/TI.157.1 of May 2021 in light of RAF (REFEDS Assurance Framework) version 2 (to be released in 2023).
  - Can leave this one as a placeholder

Comments from Ann West

- Welcome to all new CTAB members
- InCommon advisory group onboarding call is next week
- Several work plan items will require operational support
- Internally InCommon is working on Baseline Expectations compliance
- Would be helpful to get more detailed requirements
- Hope to get value back to community this year on these items
- Please prioritize items 2 and 3 in work plan

SIRTFI

  - What should we do about entities not explicitly asserting SIRTFI adherence?
  - See background in CTAB notes of Nov. 15, 2022
  - Steering decided to not remove from InCommon those who are missing BE only because they did not explicitly acknowledge compliance with SIRTFI.
  - More work is required to clarify what that entails, and what, if any, measures Federation Operator needs to put in place to ensure SIRTFI compliance
  - As we look at tools for maintaining / updating metadata, including fresh contacts, etc. we can require organizations to self assert compliance w SIRTFI
  - This could be a compromise with the current lack of enforcement with SIRTFI requirement of baseline expectations
  - Comment: this sounds like a good compromise

  - SIRTFI Exercise Working Group
    - Kyle: soon we need to get out a volunteer note for a new SIRTFI exercise Working Group
    - Last time it was kicked off in December 2021; Albert will work with Kyle on this

Other Working Group Updates

- **InCommon TAC (David Bantz)**: worked on report of 2022 achievements and draft 2023 work plan:

  - Federation testing strategies
  - Adoption SAML Deployment Profile and Subject Identifiers
  - Future of Federations and Digital Wallets (joint CACTI)
  - "Middlethings"
  - InCommon use of Anonymous, Pseudonymous and Personalized Entity Categories
  - NIST 800-63 rev 4 (joint CTAB)

Next CTAB Meeting: Tuesday, Feb. 7, 2023