InCommon Assurance and US Government Discussions

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Topics

- Update on the FICAM Program 2.X
- Implications on the InCommon Assurance Program
- Next Steps for the Assurance Advisory Committee

Relationship

- US Government FICAM
  - Based on NIST 800-63
  - Assesses comparability
- Three FICAM approved Trust Framework Providers
  - Kantara, Safe BioPharma, InCommon
- InCommon Profiles
  - Developed for HE
  - Address FICAM requirements with HE flexibility

What's different now?

- Previous spec and related documents focused on identity provider and credential practices
- Now include
  - Federating requirements outside identity assurance
  - Citizen2Government target
  - Componentized identity assurance approach

  Token manager + Identity services manager = Credential service manager

What's different now?

- FICAM 2.X includes federation requirements
  - Change management
  - Contacts
  - Entity information
  - Memorandum of Agreement
  - Attributes for Id Matching
- Can't InCommon handle this for us?

Yes...Discussions Underway

FICAM Requirement	InCommon Proposal	Status
Communication about compliance and entity changes	Join Federation to participate in community	DONE
IdPs to sign MOA that they comply with US Gov federating practices	Sign InCommon's MOA and align with our framework	DONE
Federal SAML2 Profile	SAM2 Int	In Process
Signal Approved IdPs	Pilot Community Tags	In Process
Approved attribute bundle	Use Research and Scholarship bundle*	DONE

* Research and Scholarship: Name, email address, eduPersonPrincipleName, pairwise identifier (targetedID), scoped affiliation (staff@mtu.edu)

Componentized Services: Outsourcing

- Token manager + Identity services manager = Credential service manager

  - Choose own solution across Frameworks

- Allows us to outsource and still address the requirements

  - e.g. Kantara-approved Experian Identity Proofing Service with an InCommon TM and R&S bundle

  - Requires InCommon Alternative Means

Next Steps for Componentized Services

- Kantara Identity Assurance Working Group
  - Safe BioPharma and Kantara group identified the glue binding TM and IS together
  - Reviewing proposal to just audit glue between two approved services

Discussions with NIH and NSF

- Engaging both on federation in general
  - Researchers using Google and InCommon credentials
  - Would like to see more InCommon logins to existing services
    - Persistence across institutions
    - Piloting ORCID
      - Open Researcher and Contributor ID
  - Have a need for Bronze-ish for training app

Community Profiles

- Assurance Advisory Committee considering community profiles
  - MFA
  - The "ish" in Bronze-ish
  - Baseline practices replacement for the POP
  - Your practice-set here

Questions?