**REFEDS assurance vc 2016-07-13**

Wednesday 13th of July 2016 at 14-15 (UTC), 16-17 (CEST), 9-10 (CDT)

Adobe Connect, [https://connect.sunet.se/edugain](https://connect.sunet.se/edugain)

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**Notes**

- **Introductions**
  - David G, Wolfgang P and Mikael L can use AARC funding for the work
- **Working group terms**
  - agreed on the terms
- **discussion on the approach**
  - AARC – minimal LoA requirements for low-risk research  
  - comments received indicated more detail needed for an assurance profile
- **InCommon – Baseline expectations for trust**
  - evolution based on InCommon POP (more structure, more specific on contents, possibilities to enforce)  
  - keep still basic, simple and self-asserted  
  - currently in community consultation
- **IGTF – BIRCH**
  - cleaned from technology bits (X.509)  
  - splits off various elements of assurance: vetting, credential management, etc  
  - in terms of ‘old’ NIST level in between 1 and 2, with less emphasis on external audits  
  - meets the requirements from some of the larger cross-national e-Infras (EGI, PRACE, WLCG, OSG & XSEDE)  
  - Jim proposes to have the community (OSG) help evaluate IdPs against this level [Jim to add here ...], including at least the DoE natl. labs.
- **NIST 800-63 approach**
  - related trust marks: [https://trustmark.gtri.gatech.edu/](https://trustmark.gtri.gatech.edu/)  
  - US government published spreadsheet for entropy calculations: [https://spaces.internet2.edu/x/RQAIAg](https://spaces.internet2.edu/x/RQAIAg)
- **deliverables – what, when**
  - minimal and differentiated assurance profiles
  - REFEDS WG timeframe is 12 months, AARC needs to deliver in March/April
- **Next steps**
  - Mikael to create and others to contribute to a Google doc with vectors:  
    1. identity – re-assign of Identifiers (yes/no)  
    2. identity proofing – (self-asserted/...BIRCH)  
    3. authentication (password/password with certain entropy/2FA/HSM...)  
    4. ePAAffiliation freshness on departure (no guarantee/x months latency/...)
- **next vc**
  - Mikael to prepare doodle for Aug/Sep  
  - current timeslot was found best compromise for people in Europe/US