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

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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 inbetween 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/
    - US government published spreadsheet for entropy calculations: https://spaces.internet2.edu/x/RQAlAg

- 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 latancy/…)

- next vc
  - Mikael to prepare doodle for Aug/Sep
  - current timeslot was found best compromise for people in Europe/US