

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
 - breaking down the monolithic approach to dimensions: <https://pages.nist.gov/800-63-3/sp800-63-3.html>
 - related trust marks: <https://trustmark.gtri.gatech.edu/>
 - US government published spreadsheet for entropy calculations: <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/passphrase with certain entropy/2FA/HSM...)
 4. ePAffiliation freshness on departure (no quarantine/x months latency/...)
- next vc
 - Mikael to prepare doodle for Aug/Sep
 - current timeslot was found best compromise for people in Europe/US