IRISC workshop report to REFEDS

14.9.2011 REFEDS
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IRISC2011 workshop 12-13 Sep

• 65 participants
  – 1/3 federation representatives
  – 1/3 research infrastructure representatives (bioinformatics, linguistics, grid/HPC…)
  – 1/3 researcher identifier representatives (Orcid etc)

• Gap between people’s mindset, jargon, etc…
  – Learning the language the others speak…

• Now people aware of each other

• Slides: http://irisc-workshop.org/irisc2011-helsinki/schedule/
  – Video later…
Future workshops

- Federated Identity Systems for Scientific Collaborations workshop
  - 2-3 Nov, STFC at Rutherford Appleton Laboratory, UK
  - Contact: Bob Jones, CERN

- Identity in Research Infrastructure and Scientific Communication (IRISC workshop)
  - Next year, Iceland?
  - Contact: Gudmundur Thorisson
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Researcher identifiers

- **Vivo** – identifier is a URL to homeorg’s Vivo node
  - E.g. http://vivo.iu.edu/individual/person23456
- **ORCID ID** – identifier is opaque and persistent
  - E.g. AAA-1234-5678
- Could be another attribute passed between IdP/SP
  - ORCID: How to change IdP reliably?
- To track researcher’s contribution
  - E.g. publications etc
- Even some plans to use it for authorisation
  - At least to access a scientific publisher’s service
Summary on Research Infrastructure’s AAI needs

• RIs use AAI primarily for identifying (authenticated) users
  – Authorisation would need attribute (ePA) semantics harmonisation

• For RIs targeting a large user base, easy attribute retrieval vital
  – no need to contact IdPs individually to ask for attribute release
  – Balancing data protection risks and ability to collaborate easily

• Face2face user registration more important than 2-factor authN
  – LoA 2 enough?

• Basic accountability needed (accounts belong to an individual)

• Audits should focus on the user registration process and data quality
  – Peer audits
In other words, we need

• "incommon silver" kind of thing? (REF6)
  – Face-2-face identity vetting
  – High quality passwords are enough?
  – Basic level of accountability
  – Peer audits on IdM processes?
• Easy attribute release/retrieval (REF4)
  – Balance DP risks and benefits of collaboration
• Attribute semantics harmonisation
  – Are we done with ePA semantics?