TYPES OF SERVICES

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SERVICES COME IN ALL SHAPES AND SIZES, ARE TARGETED AT ALL SORTS OF AUDIENCES AND WILL REQUIRE DIFFERENT LEVELS OF SUPPORT WITHIN YOUR FEDERATION. IN THIS SESSION WE WILL INVESTIGATE THE DIFFERENT TYPES OF SERVICES THAT ARE OUT THERE AND THE VALUE THEY BRING TO YOUR FEDERATION, YOUR ORGANISATIONS AND THEIR USERS. THIS WILL HIGHLIGHT THE LACK OF ANY INDIVIDUAL KILLER APPLICATIONS, BUT THAT EACH SERVICE WILL ADD TO GROWTH OF A STRONG AND SUSTAINABLE FEDERATION.
Publisher services

- Content generally sort after by university libraries
- Each university may need a separate contract with each publisher
- Many may already have a contact but will be using IP address authn – eZproxy
  - *In Australia there is a slow move away from eZproxy*
- Improved user experience using federation – RA21 attempting to improve
- Reduced ability to log usage
  - *From every transaction*
  - *To recording the initial login*
- Many such service available in eduGAIN
  - *Some publishers moving to eduGAIN only for federation integration*
- Minimal attributes required!
Research tools and data

- Open Stack
- Jupyter systems
- High end science and research infrastructure
  - CERN
  - LIGO
- ORCID
- Science Portals
- Virtual Labs
- MyTardis
- FileSender / Owncloud
- Run by research groups
- Generally more complex
  - Authorization
  - On-boarding
  - Attributes
  - MFA requirements
Collaboration

Bringing researchers from different organisations together
Can be topic / domain specific

- Video conferencing
- Wikis and blogs
- Mailing lists
- Voting sites
- Time tableting and survey apps

Some attributes required. A level of authorization and on-boarding may be required
Discounts and offers

- Don’t care about the user’s identity
- Focus is on their status
  - This person is a University Student
  - This person is a University academic
  - This person is a researcher
- eduPersonAffiliation
- AAF Verified
  - SheerID, Student Beans, UNIDAYS (Others considering)
- inAcademia

- Free / cheap software
- Discount offers
  - Food, clothing, music, etc
- Others...
Service for your federation

- What services will attract Identity providers to your federation?