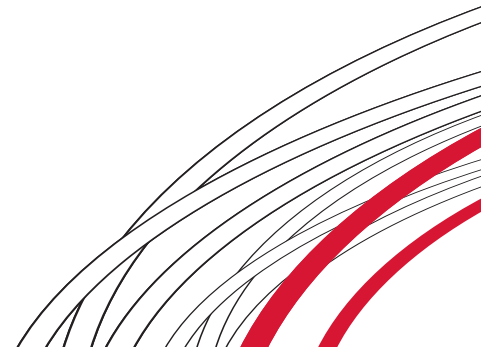




# Addressing eResearchers requirements

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REFEDS Meeting  
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# Status Quo



## ID FEDs

Mainly nationally focused  
Provide webSSO (SAML) to access  
a number of services  
Support fine-grained AuthZ

## eResearcher

Typical inter-fed use-cases  
Provide SSO (X.509) for eResearch  
services  
Requirement for strong AuthN (LoA)

Can we leverage these two  
infrastructures?



- ✧ *There is common consensus to work towards increased use of Federated Identity Management within the eScience communities*
  - However there are a number of use-cases that are not well (or at all) supported by the ID Feds
- ✧ FIM Paper prepared by several eResearch communities:
  - Presents some use-cases
  - Describes common requirements
  - Identifies issues toward wider adoption of FIM

<https://cdsweb.cern.ch/record/1442597>



✧ Presented in June 2012 at the FIM Meeting:

- REFEDS/eduGAIN to produce a document to address FIM issues;
  - Classify FIM issues in perceived, short and long term issues;
- Identify together with the eResearch communities specific pilots and work on them;
- Carry out the work as a JOINT effort between eduGAIN (GEANT), REFEDS and existing eResearch projects





# Approach





## Who is involved

- ✧ Small group working on the paper:
  - Licia Florio (REFEDS)
  - Mikael Linden (CSC)
  - Christoph Witzig (SWITCH)
  - Ajay Daryanani (RedIRIS)
  - Valter Nordh (NORDUNET)
  - Brook Schofield (TERENA)
  - Nicole Harris (REFEDS)
  
- ✧ Internal draft produced in July



- ✧ Involve eResearch communities asap:
  - Identify key individuals within the e-research community that REFEDS/GÉANT can liaise with
  
- ✧ Funding may be available via existing eResearch Projects;
  - Ensure people take responsibility
  
- ✧ REFEDS/GEANT funding can be used for the initial work;
  - In the short term





- ✧ Work on selected pilots to be carry out as part of GN3+ workplan and other eResearch projects:
  - Details need to be discussed
  - Now is the right moment!
  
- ✧ Keep more high-level topics in REFEDS/FIM workshops;
  - To ensure wider participation



- ✧ Need to identify peers in the eResearcher community to talk to:
  - Presentation @next FIM meeting;
- ✧ Update and circulate the paper:
  - October
- ✧ Prioritise the work to undertake
  - Manage some risks due to not enough manpower available

