



SURFnet/SURFfederatie/SURFconext

Communities, policies and other stuff...





Questions posed

- What is your definition of a community?
- What must a community do to be recognised?
- What are the most common use cases you foresee and what is the experience and lessons learnt from supporting such cases? What do you consider to be an acceptable administrative overhead for a user to connect to a service wrt. the actions that the user and actions that the IdP and SP administration have to perform?
- Are IdPs really in a position to be able to serve many concurrent and distinct projects?
- Can a per-project release policy be supported and if not what are the alternatives?
- Access to and definition of identity attributes is a problem facing most communities. Are there any efforts to bring harmonisation of identity attributes across federations?



Definition of a community



- No formal definition
- Typically groups of users, (more or less) organised around topics/research domains
- Department 'CS' (Community Support) specifically targets some of these groups
 - To get input for development/innovation
 - To bring people together
 - Implicit (historic) that these coincide with users from our connected institutions
 - As opposed to Account Management department, targeting 'ICT-support'



Services to a community

- Typically: Innovation not a problem
 - advice, exchanging ideas, workshops etc.
 - Also: 'spread the knowledge' philosophy.
- Production services are for connected institutions
 - Since they pay for it (connection fee or directly)
 - Usually OK if (part of) group is a connected institute → But what is the limit?
- How to deal with VOs? International groups?
 - providing services to e.g. a German institute?
 - And what to do with commercial companies?

Most common use-case

- People working together
 - Used to be: within orgs
 - Then shifted to: across (national) orgs
 - Now: European
 - Towards: globally
- Supporting international collaborations is tough
 - Are we the right people to talk to?
 - Are other NRENs?
 - Jurisdiction? Licenses? (national) Funding?

At least try to...

- SURFfederatie: opt-in → opt-out (+user consent)
- Connect to eduGAIN
- For SURFconext:
 - assume global use
 - Work with others: NRENs/Comanage/Internet2/...
- Explicitly consider VO use cases
 - Group support 'in context of' VO
 - VO attributes (attribs released by VO)
 - Unmanageable per IDP in VO context

Needed for VOs

- Standardised attribute profiles with basic needs (ePPN/ePTID, mail, homeOrg/Type, affiliation?)
 - Simpler than attribute requirements in metadata
- Allow other means of authnt ('homeless users')
 - Pain of connecting IDP should be lower than that
- Make connecting services simple (playground)
 - SPs: other license models?
 - Separate infrastructure from services?
- Running CMP instance per VO?
 - Should be simple than

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