



# CLARIN Test Federation

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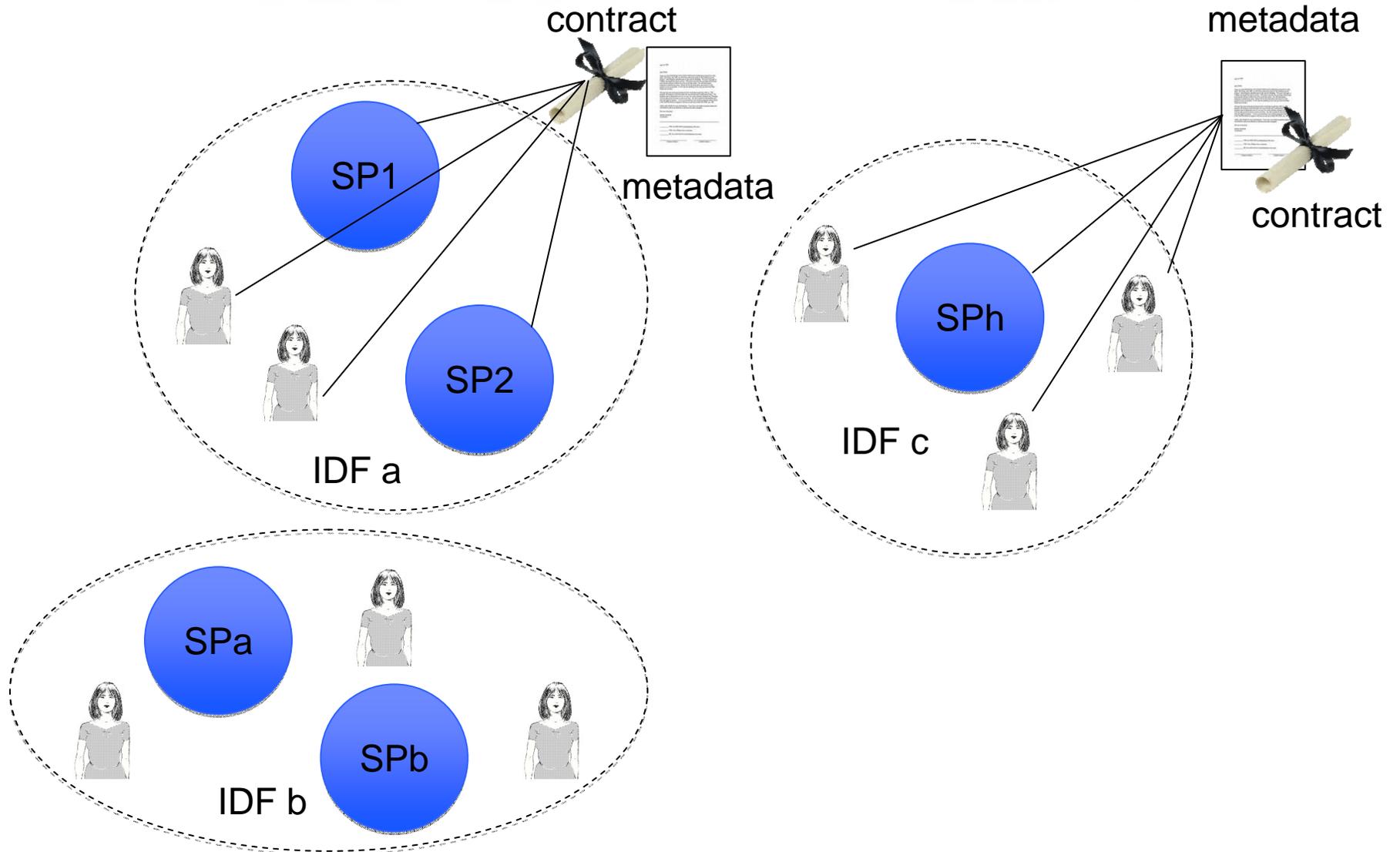
# Purpose

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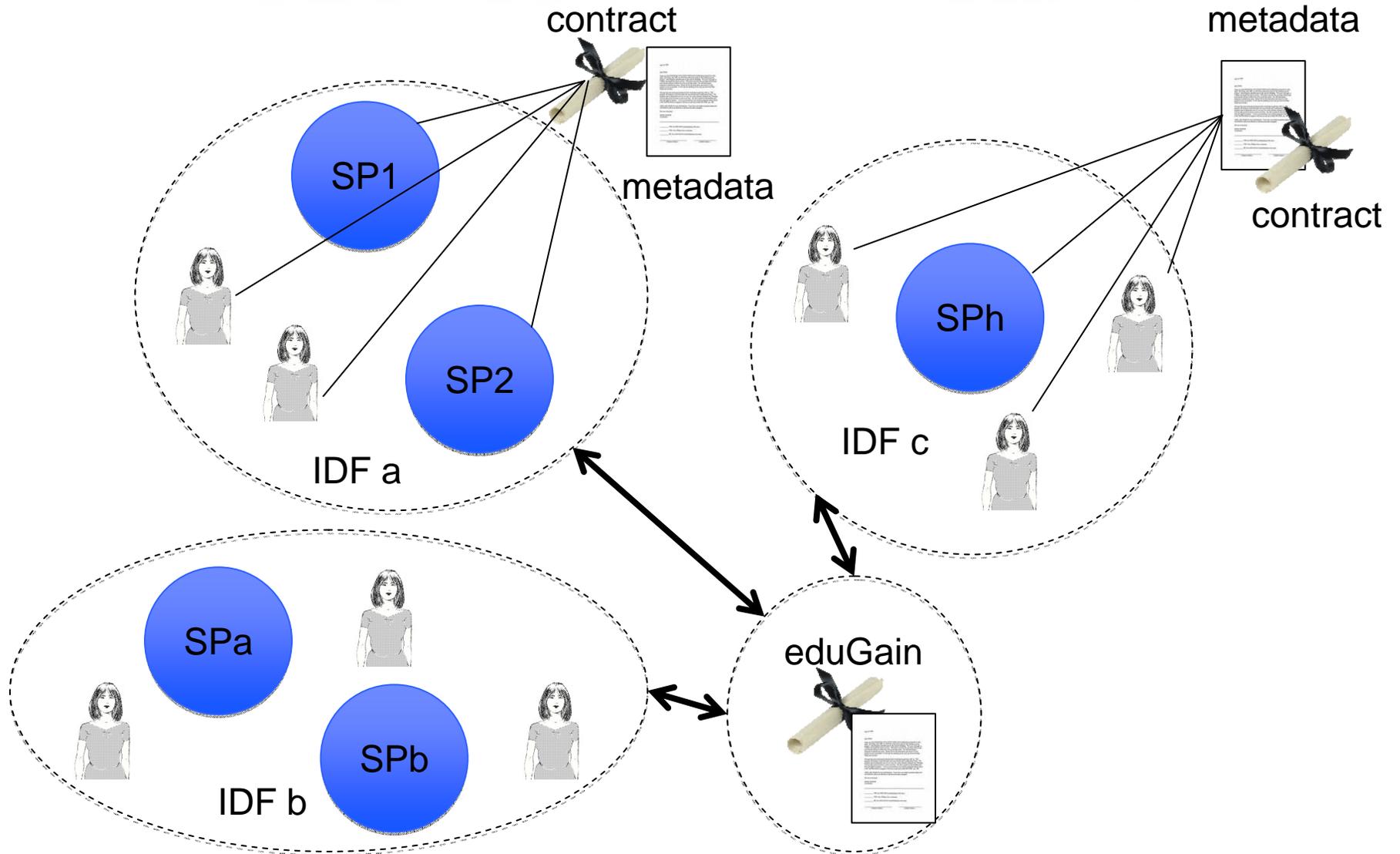


- To fulfill CLARIN EU objectives for 2009
- and help national CLARIN initiatives demonstrate the emerging infrastructure to their funders
- Demo of federated identity and SSO access by end 2009
  - Users with different home organizations in EU
  - Representative set of CLARIN SPs in EU
- Show simple case of SSO with a web browser.
- SPs in this context are repository systems that are able to deliver resources on request

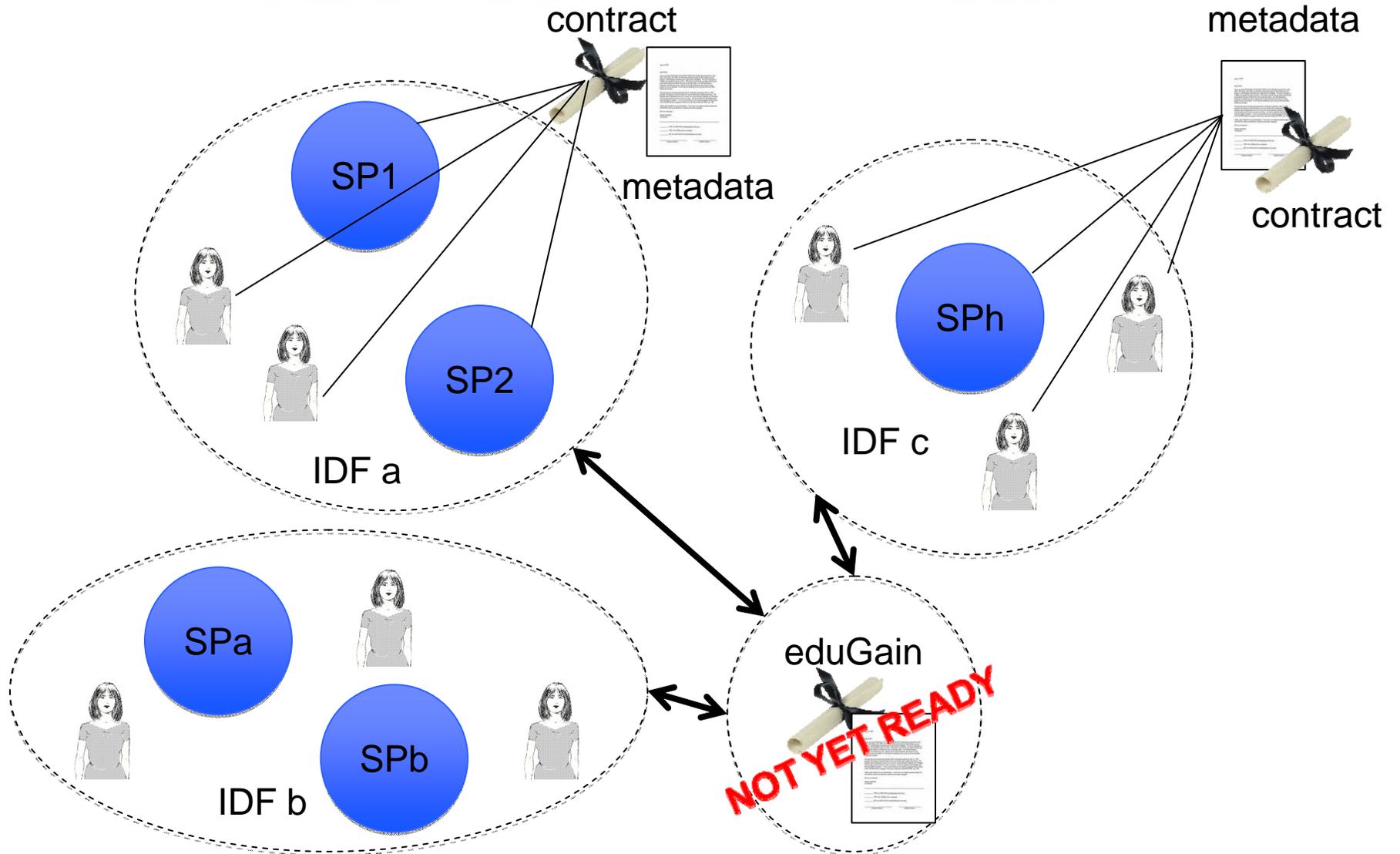
# Federations



# ConFederation



# ConFederation



# CLARIN Test Federation

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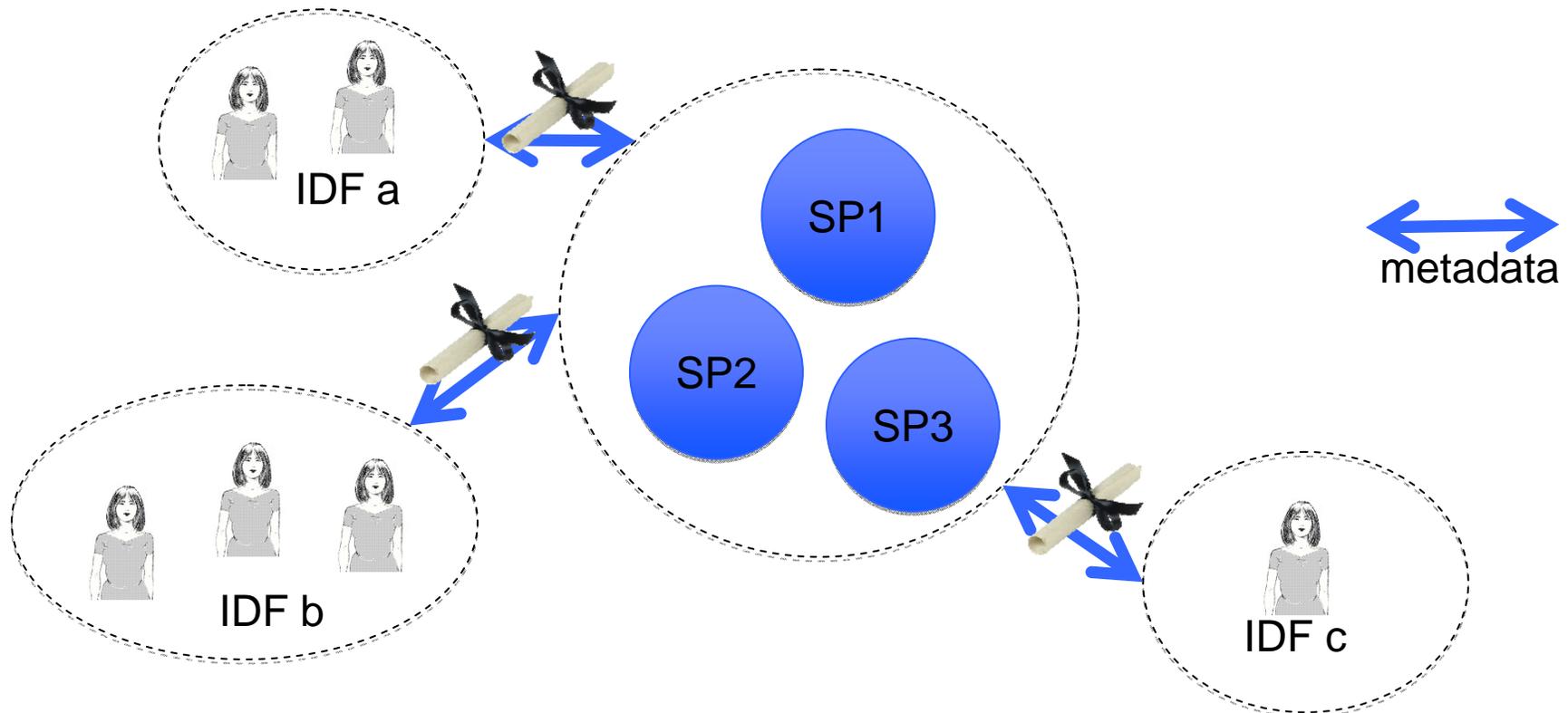


- Decided for demo setup:
  - 3 IDFs: HAKA, DFN-AAI, SurfFed
  - 5 SPs: BBAW, IDS, INL, MPI Psyl, CSC
- Legal entity formation for demo setup is being finalized. Can be quick & dirty.
- Extension to Kalmar Union is trivial.
- Technical realization
  - All will use SAML 2.0
  - SPs will need to harvest IDF metadata and become member of all IdFs
  - ePPN will be the only required user attribute

# Current possibilities



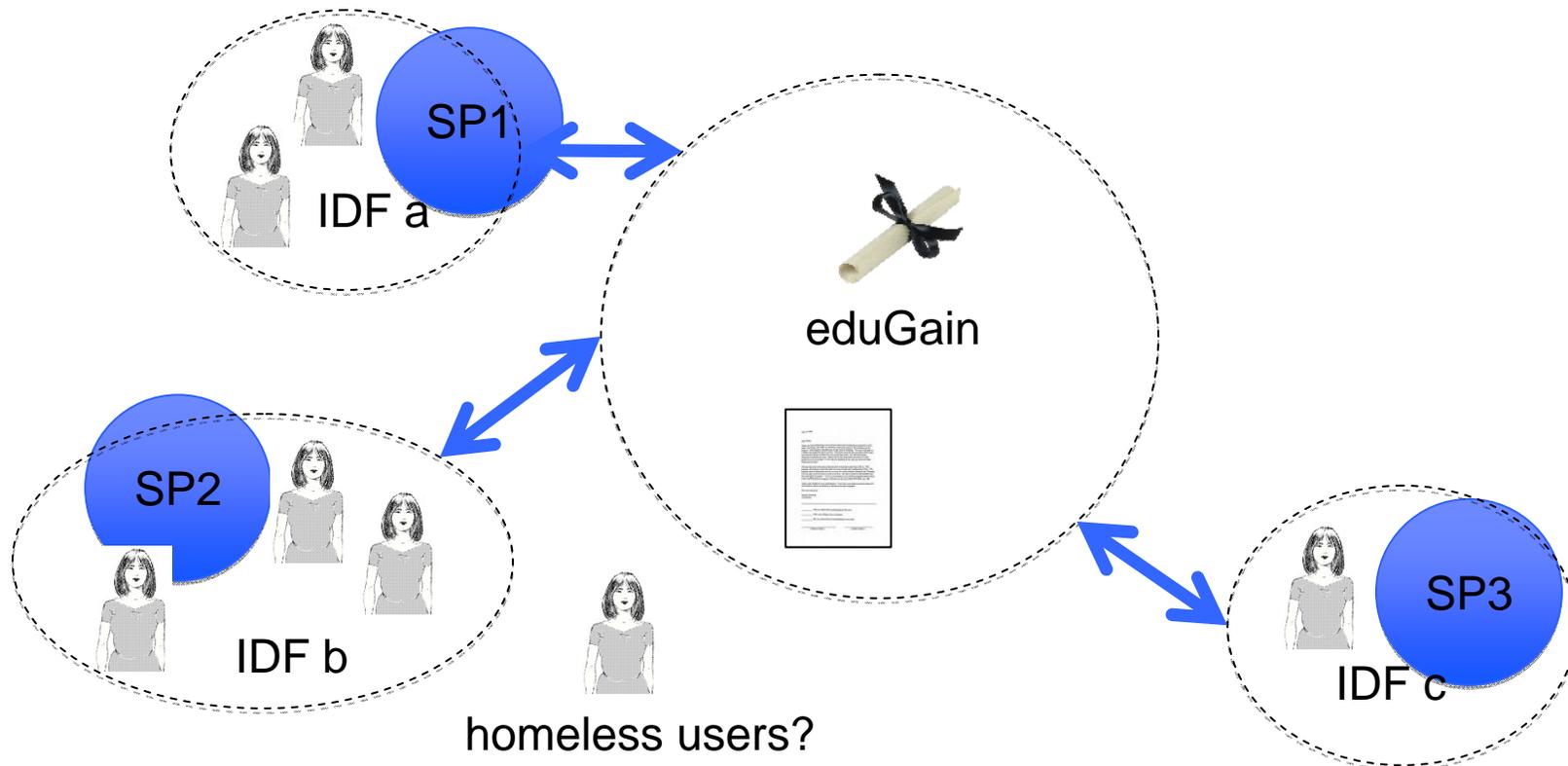
- Rely on user's home organization membership of national IDF s for establishing trust relations with the SP s
- Establish a CLARIN SP organization as an entity able to sign contracts where needed -> national IDF s



# Long term AAI objectives



- The CLARIN SPs become members of their national IDFs
- Rely on the eduGain confederation to provide the trust between the national IdFs



# Current status

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- Where needed, the repository systems of the foreseen SP are being updated and Shibbolized (> version 2). MPI and CSC are ready.
- The federation contract is being looked at by SPs and IDFs
- If the contract is signed the SPs can be connected to the IDFs in a relatively short time.
- Much depends on the acceptability of the contract.
  
- Is future CLARIN AAI progress depending eduGain?
- No, the contract can be extended with new SPs and IDFs
- If by any reason eduGain is delayed, we can continue.



# Thank you for your attention

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CLARIN has received funding from  
the European Community's Seventh Framework Programme  
under grant agreement n° 212230

# Purpose

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- Demonstrate that federated login and SSO is possible using current available software components and infrastructure
- A user from one of several countries should be able to use resources from a repository (SP) from also one of several countries
- Access methods are fairly simple: visualization of a resource within a web browser.