



Authentication and Authorisation for Research and Collaboration

Current Status of Blueprint AARChitectures

Authentication and Authorisation for Research and Collaboration

Marcus Hardt

Task JRA1.2

KIT

AARC AHM, Milan

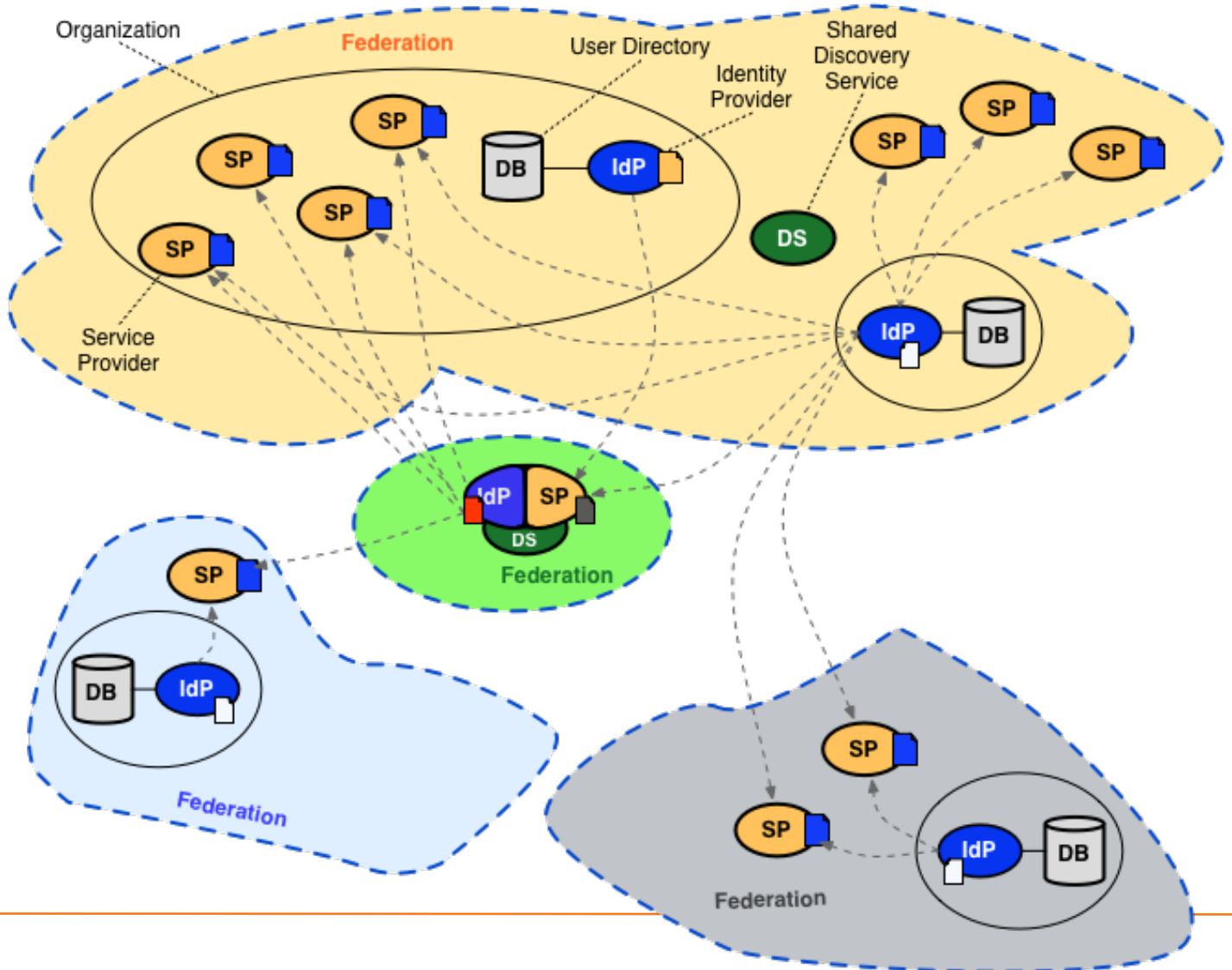
2-3, Nov 2015

Feedback and questions

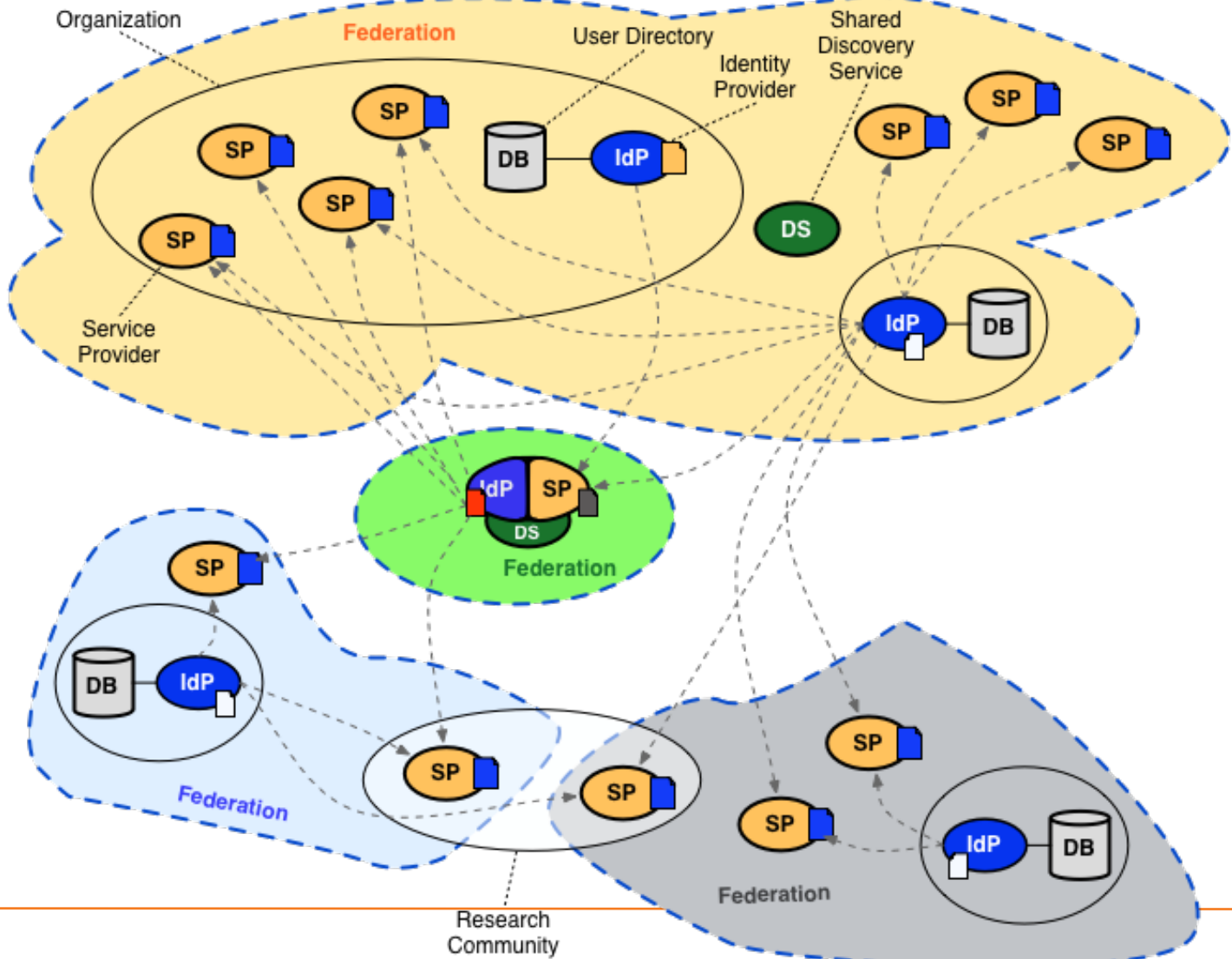
- Google dock for feedback:
- <http://tinyurl.com/qfv8kod>
- Just drop your comments (it's anonymous...)

- Served its purpose?

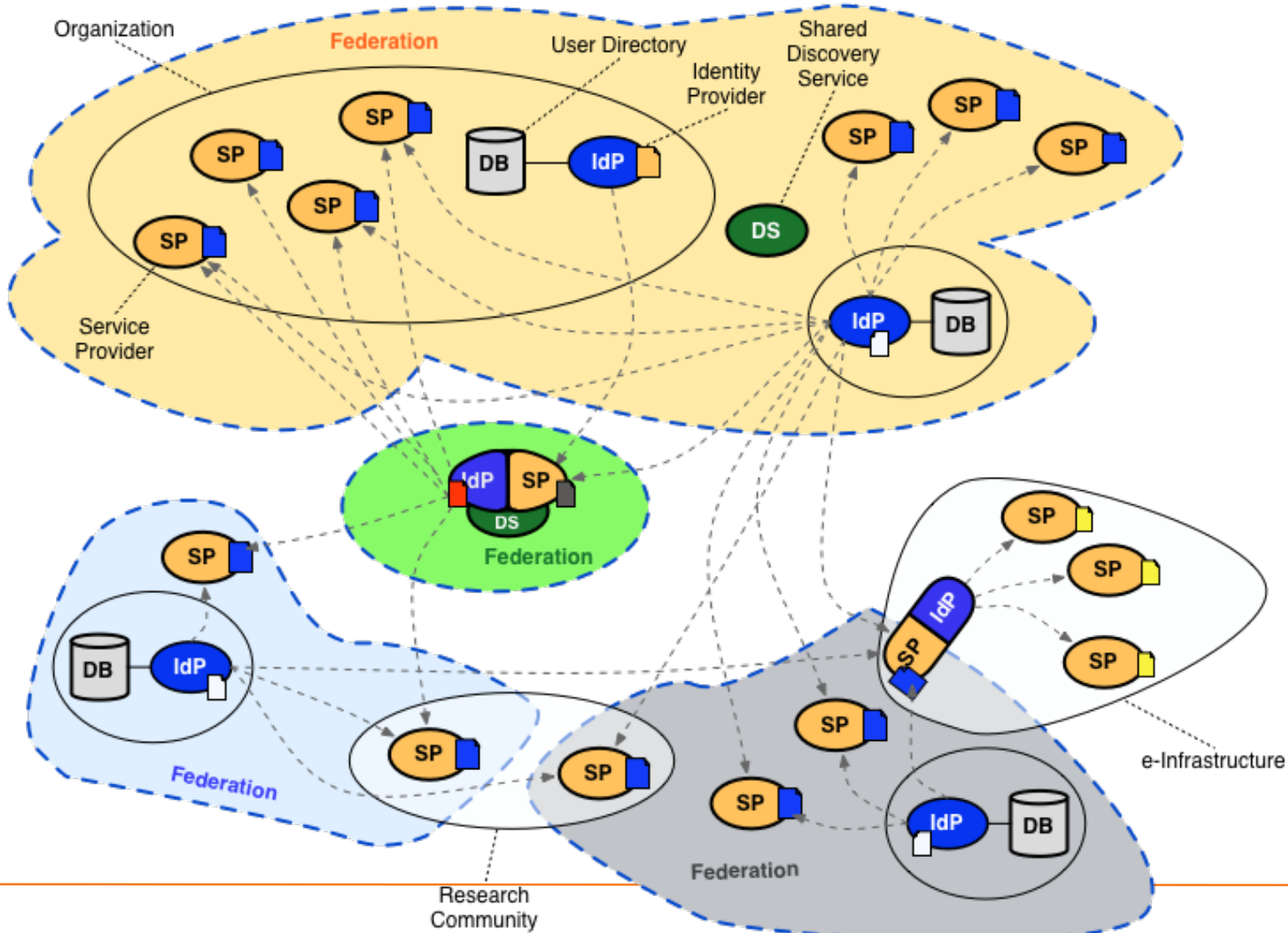
eduGAIN Federations



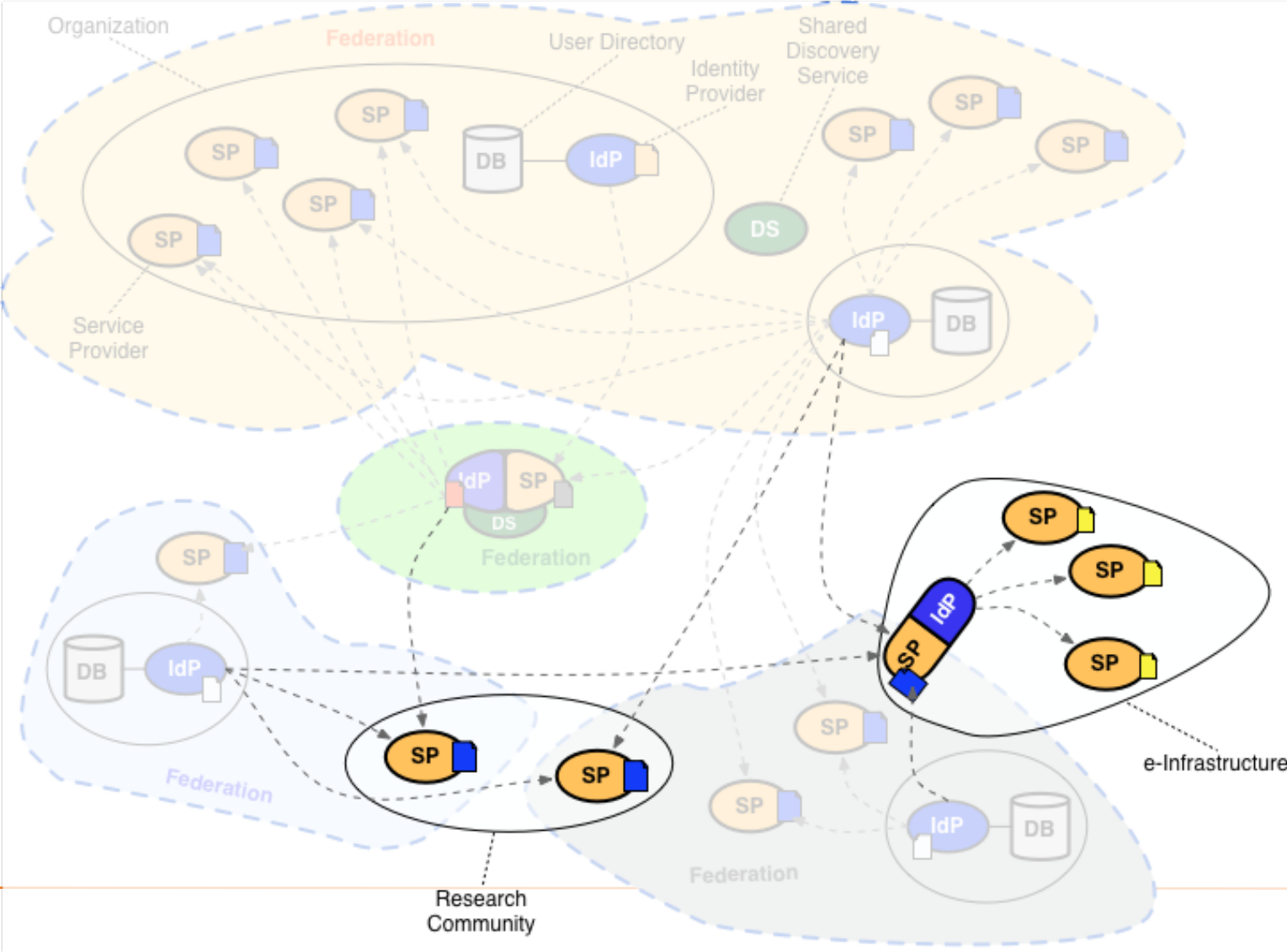
eduGAIN Federations & Research Communities



eduGAIN Federations & RC & e-Infrastructures



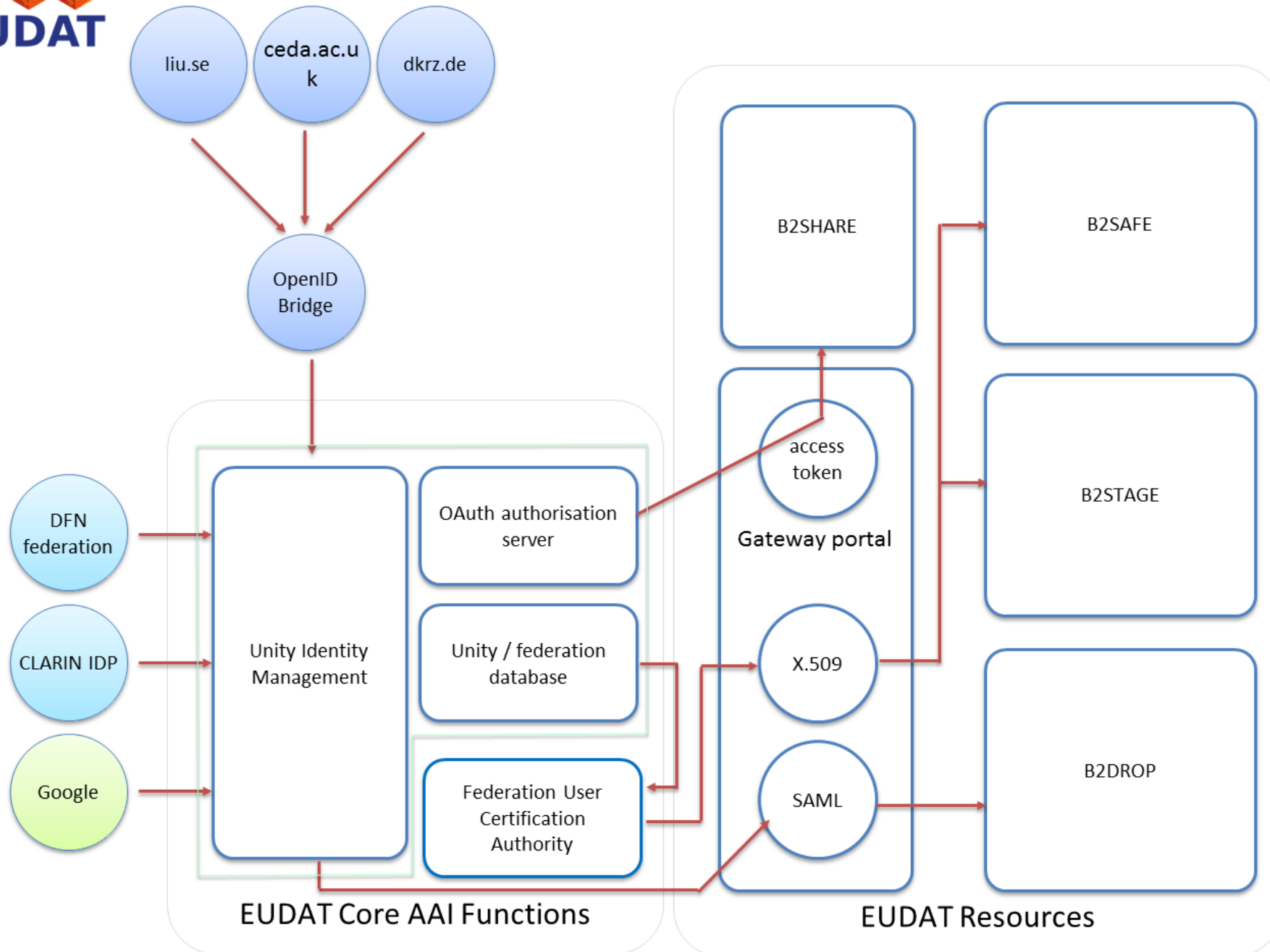
eduGAIN Federations & RC & e-Infrastructures

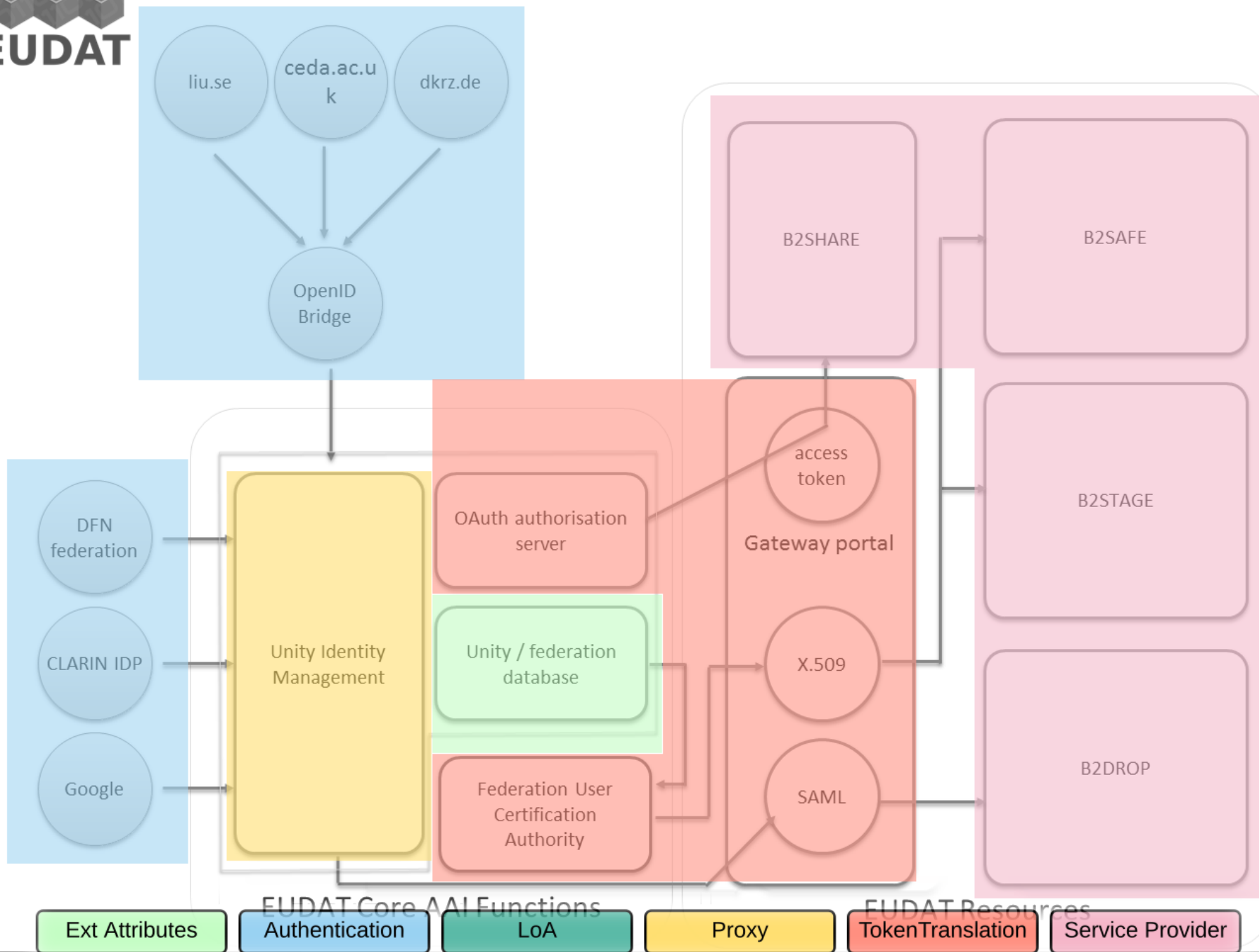


e-Infrastructure Deployments

- We analysed several e-Infrastructures
 - EUDAT
 - DARIAH
 - ELIXIR
 - UMBRELLA
 - WebFTS
 - EGI
 - INDIGO

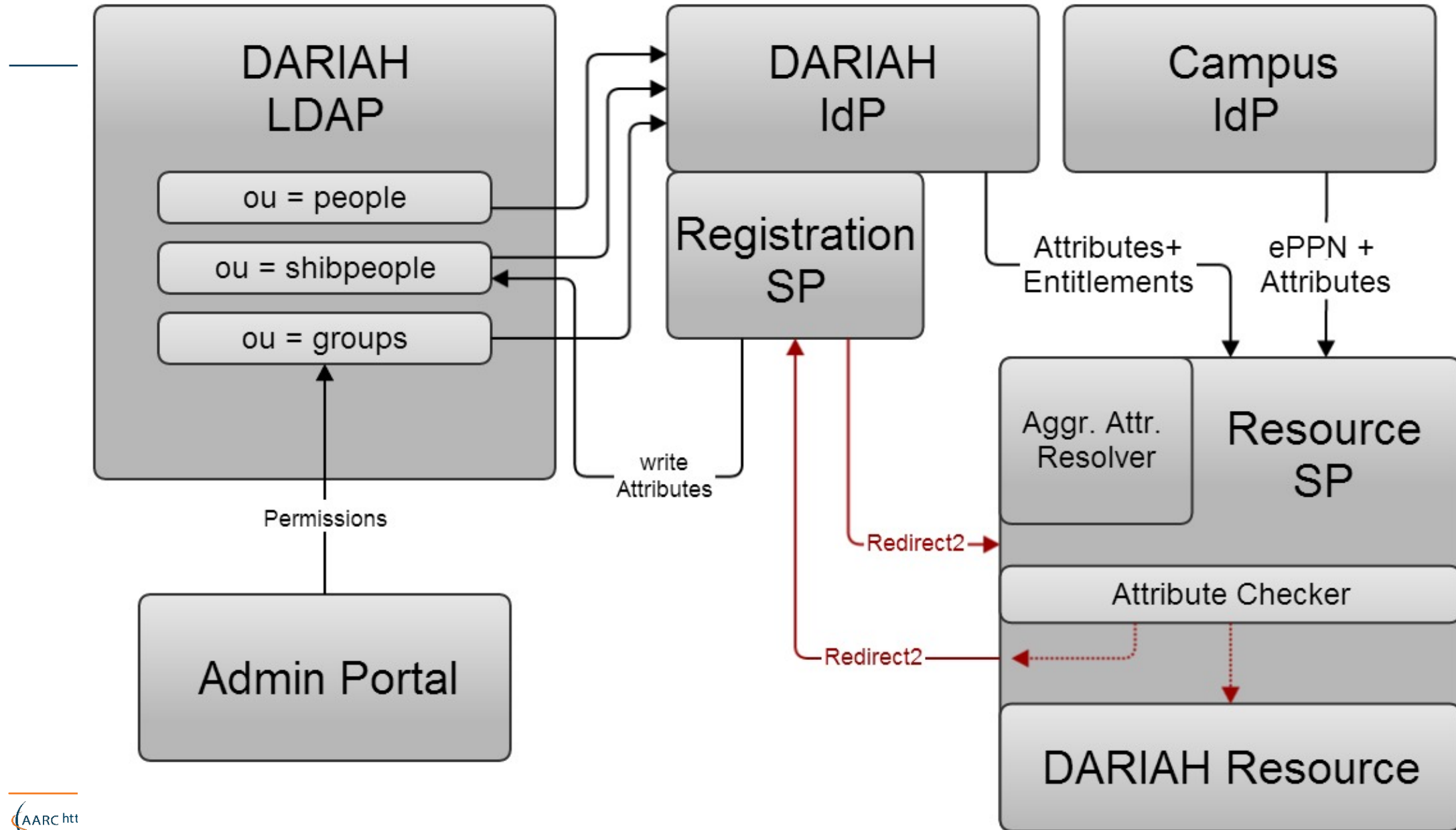
- Sorry for the amount of pictures





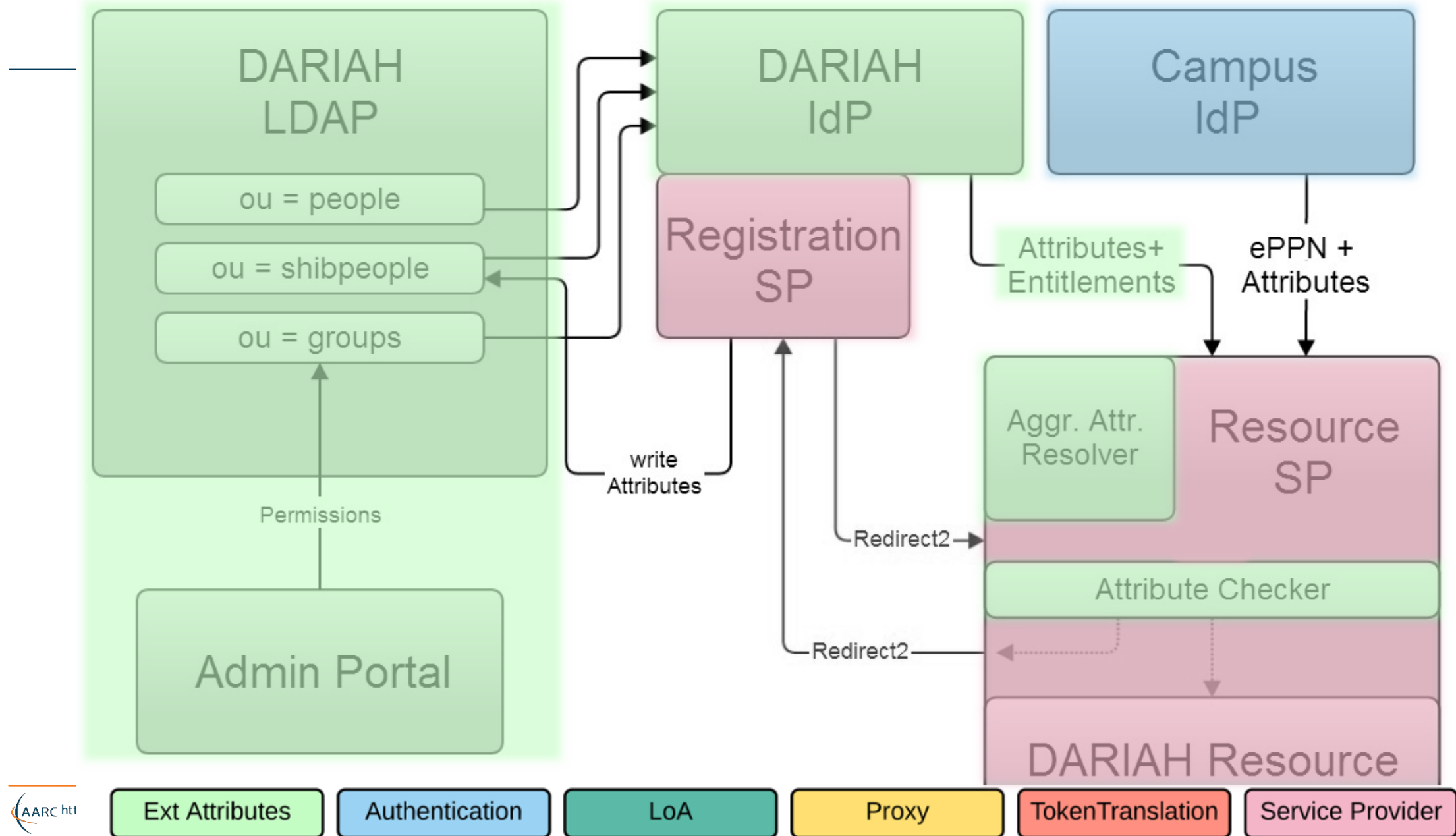
VO Management and FIM in DARIAH

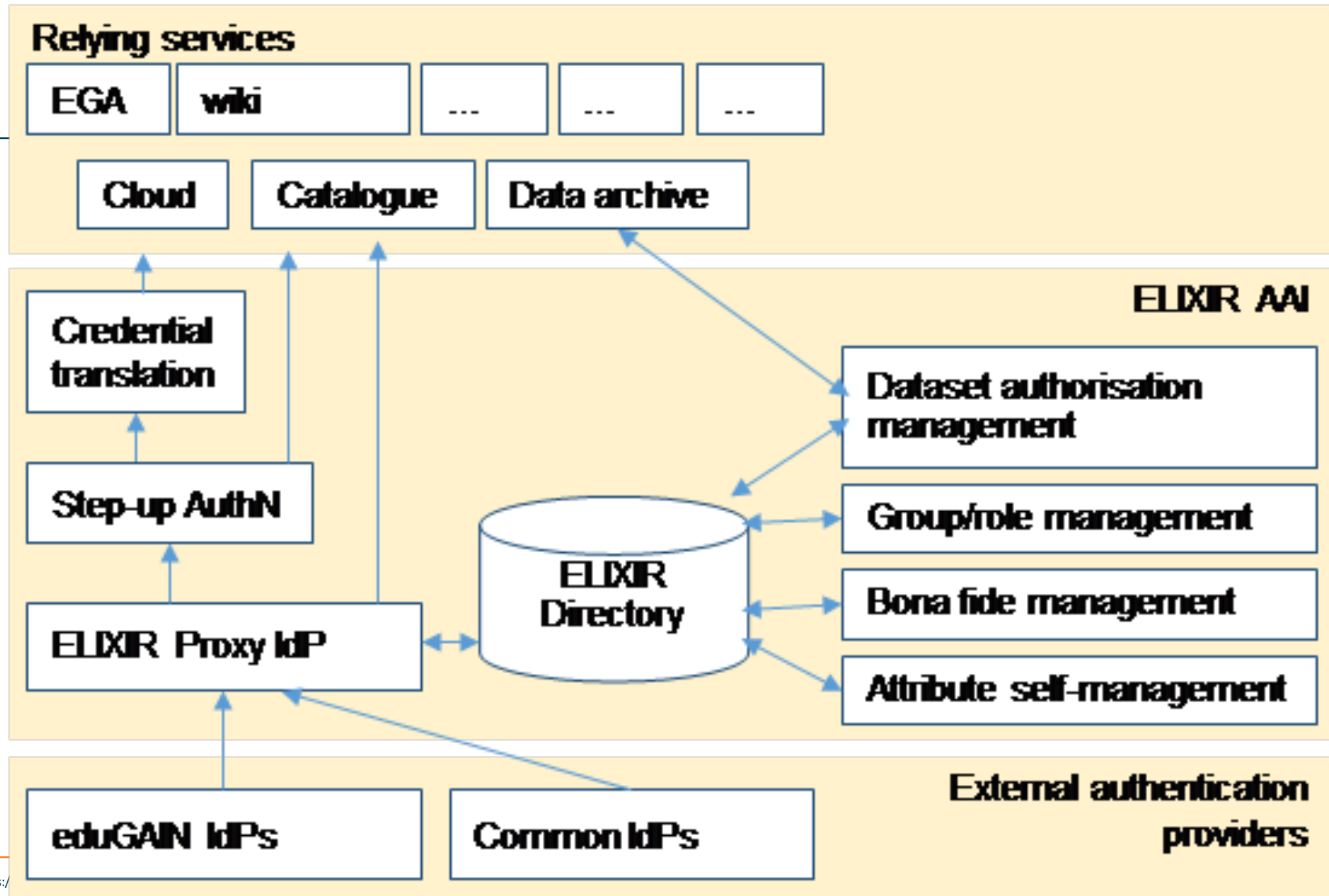
RC

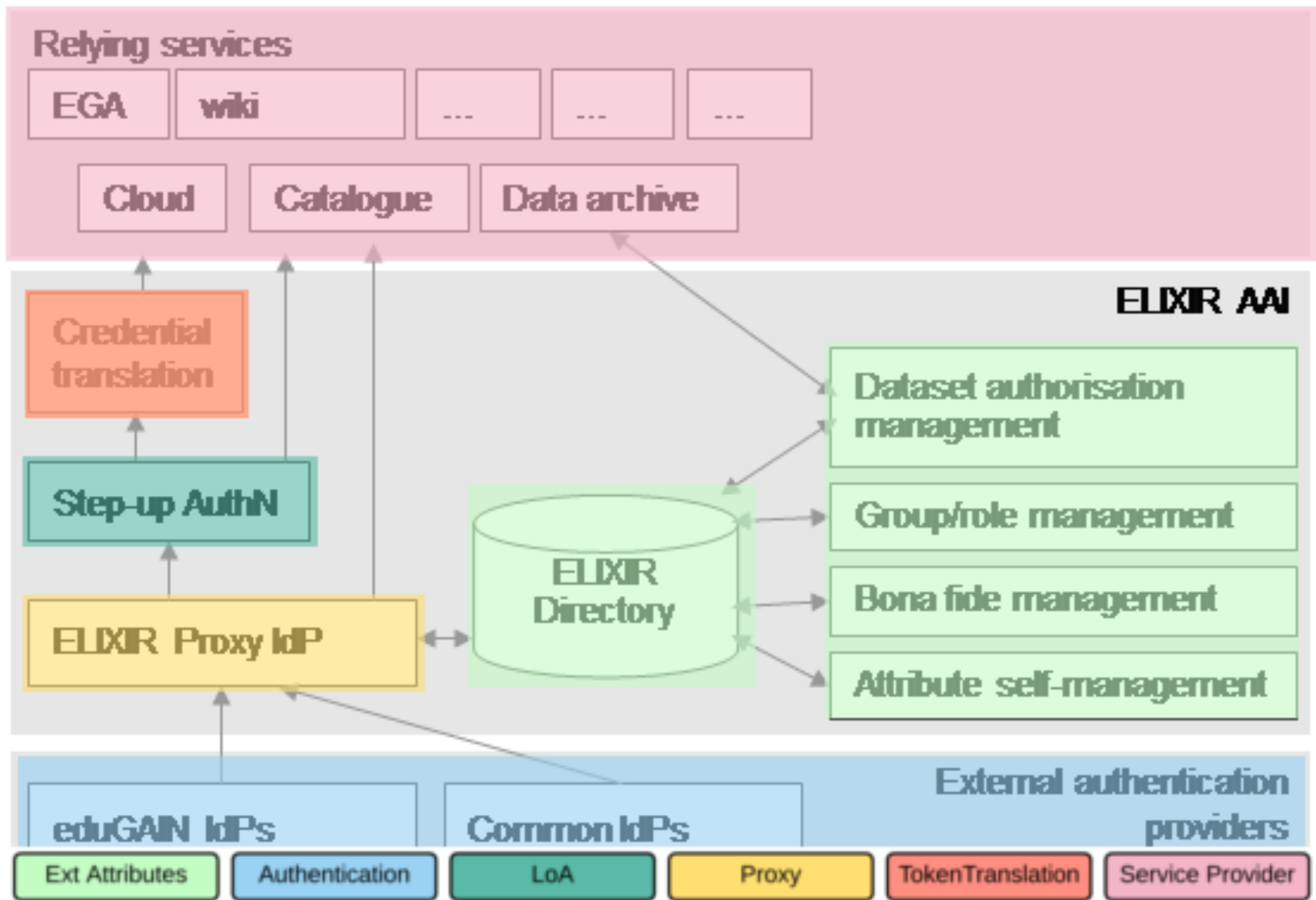


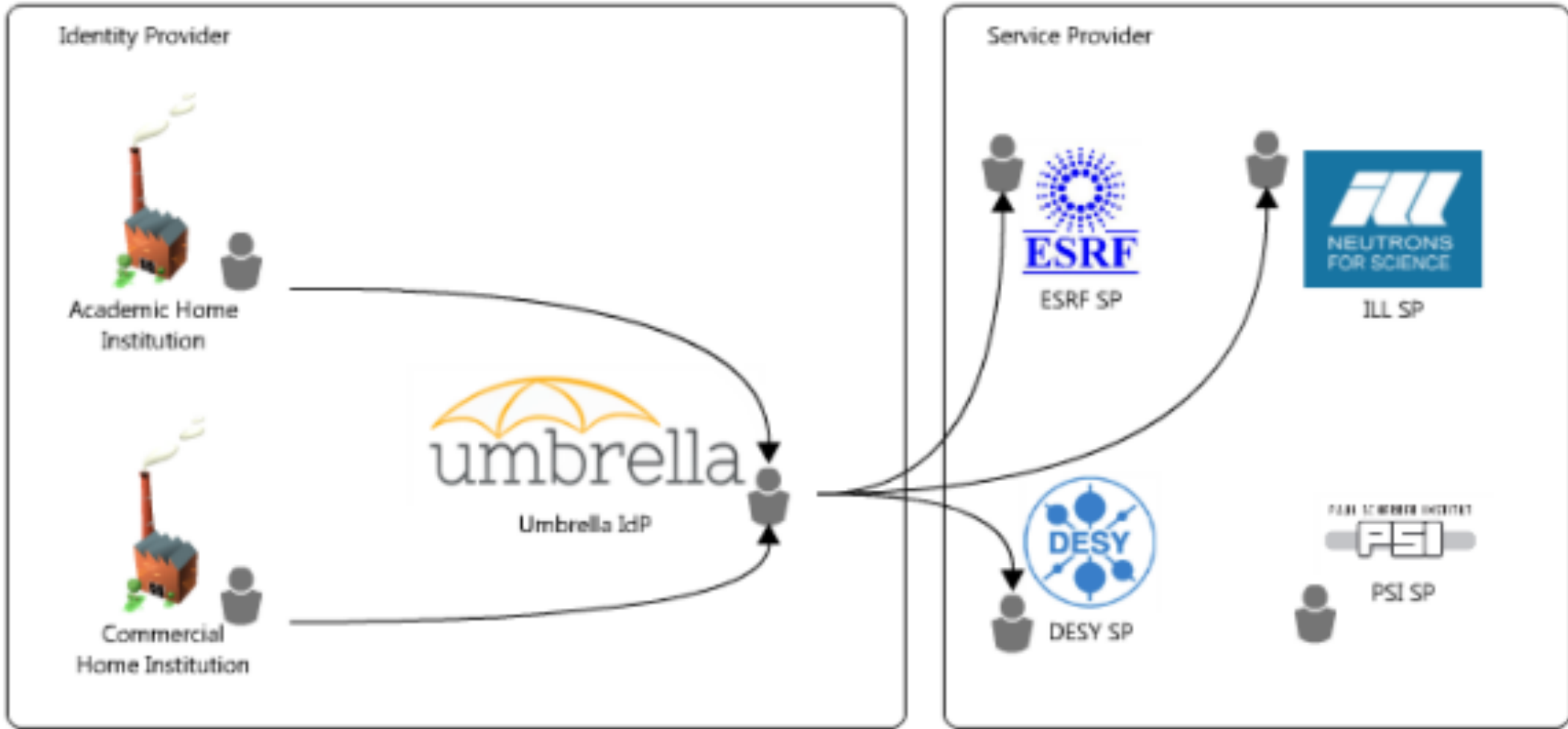
VO Management and FIM in DARIAH

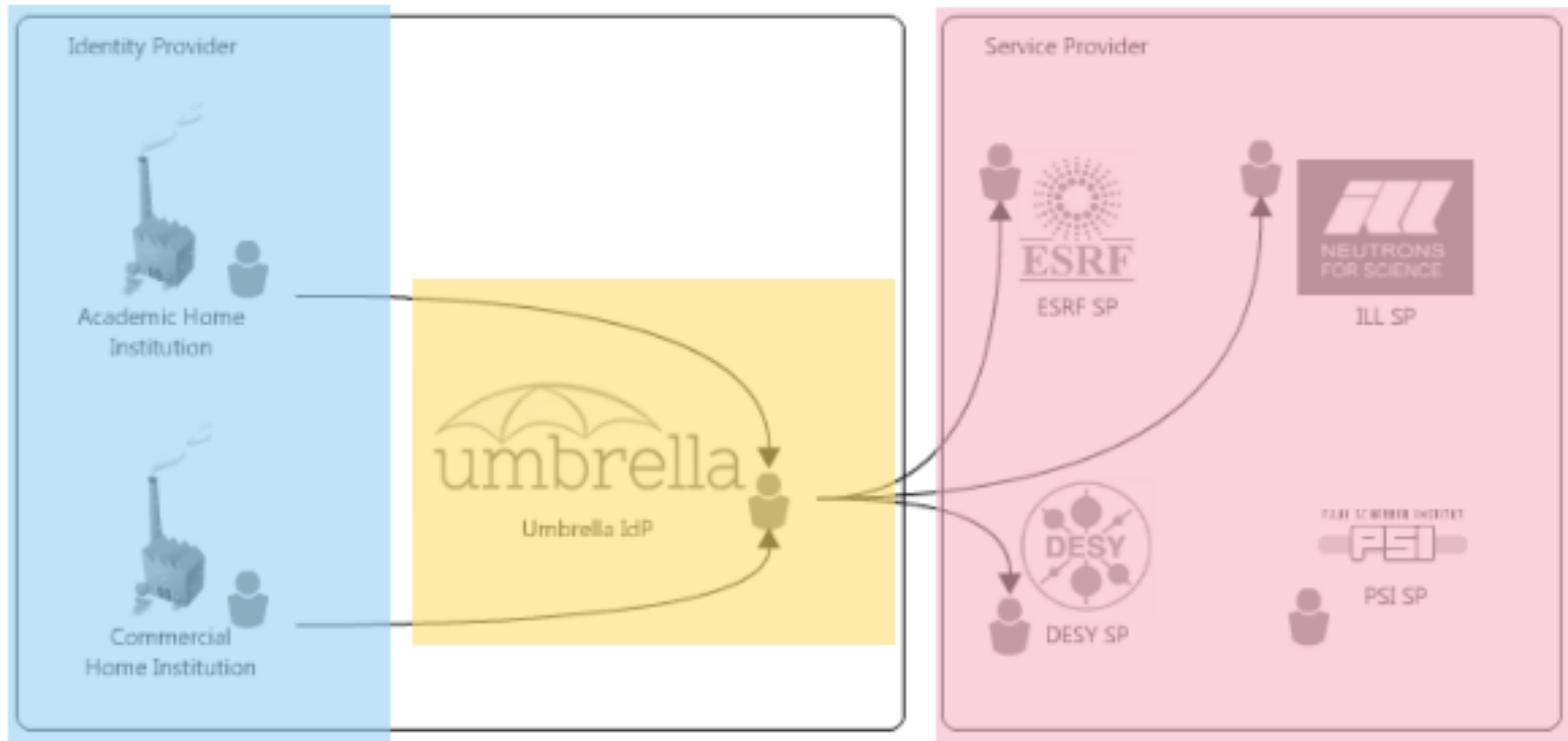
RC

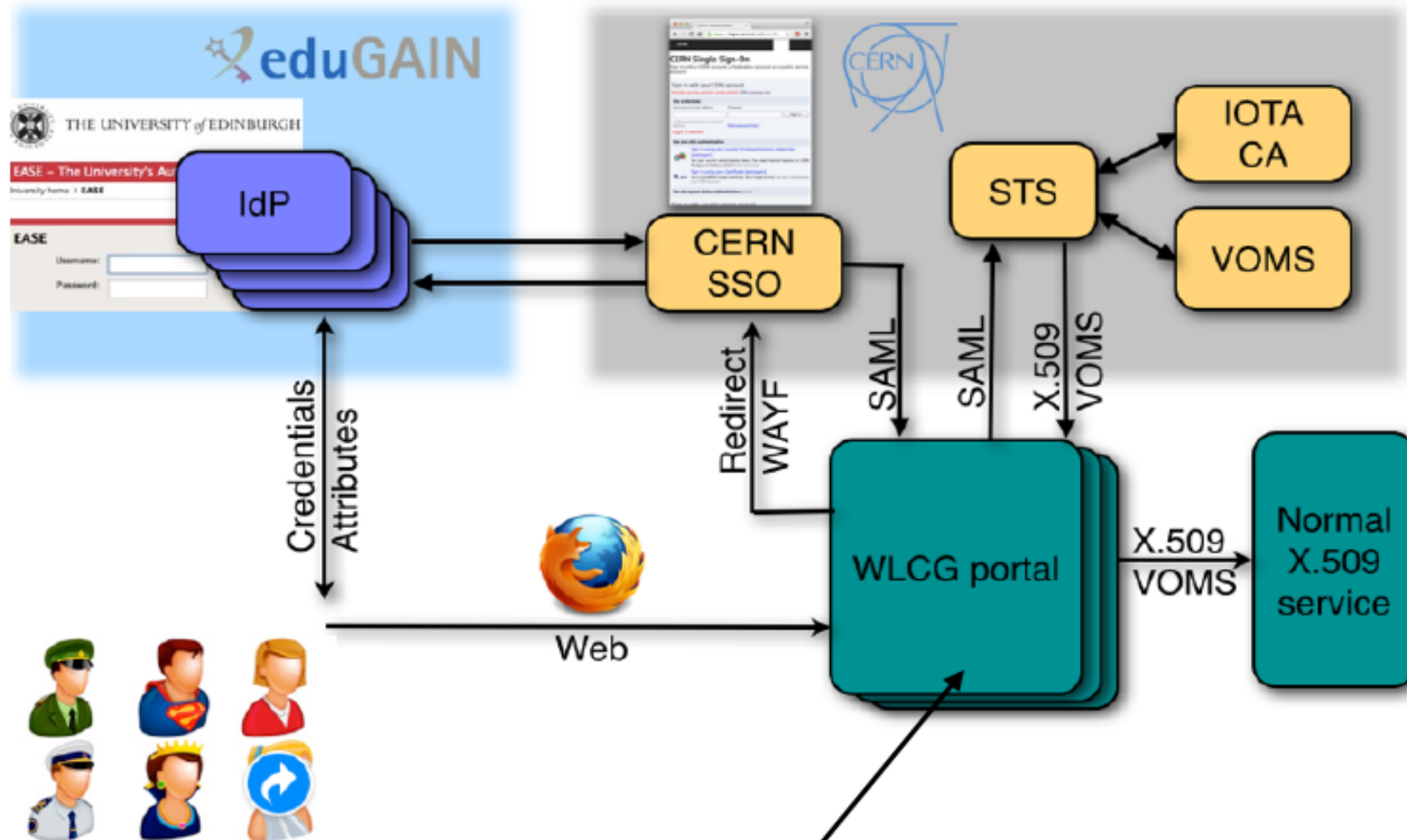




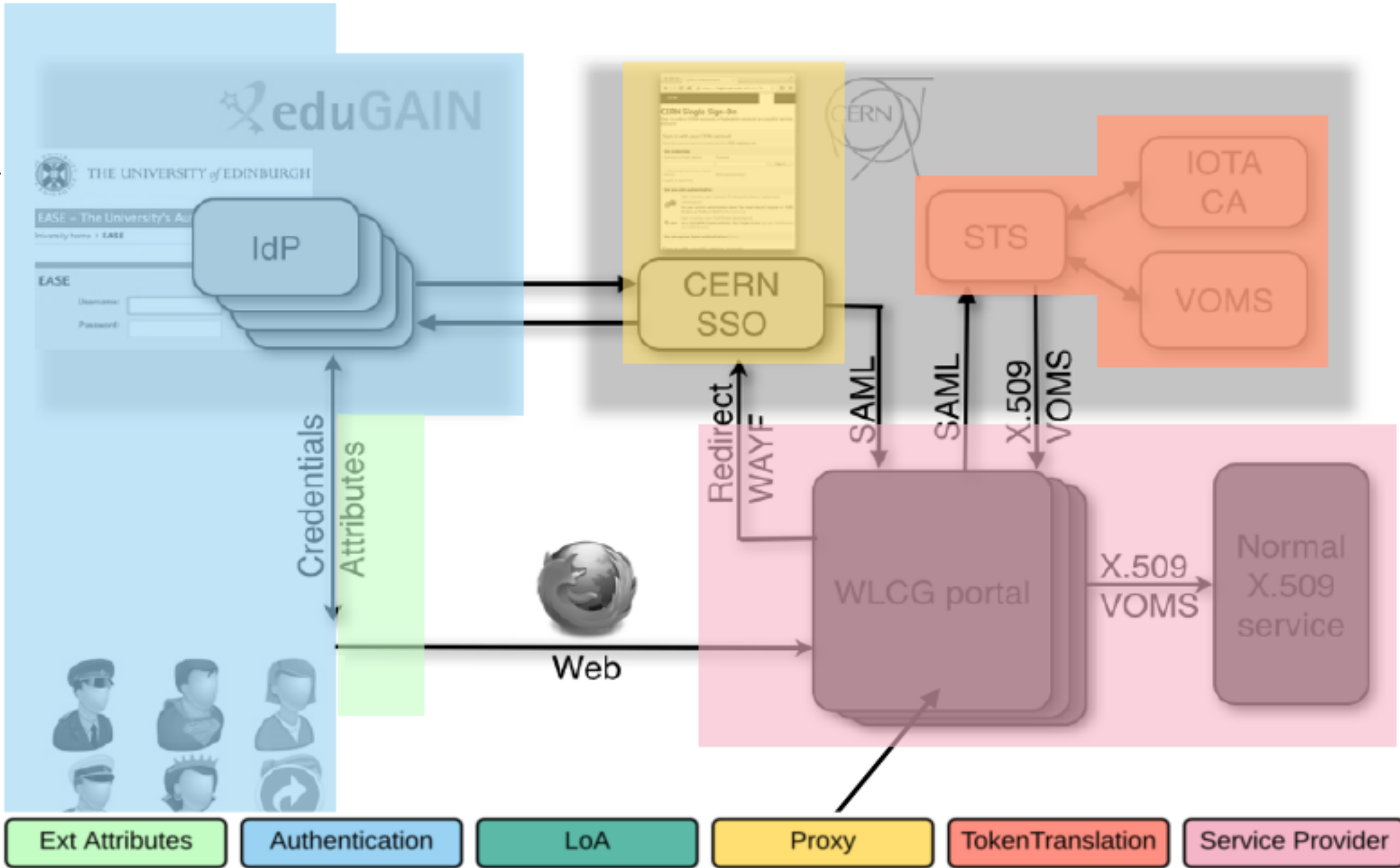


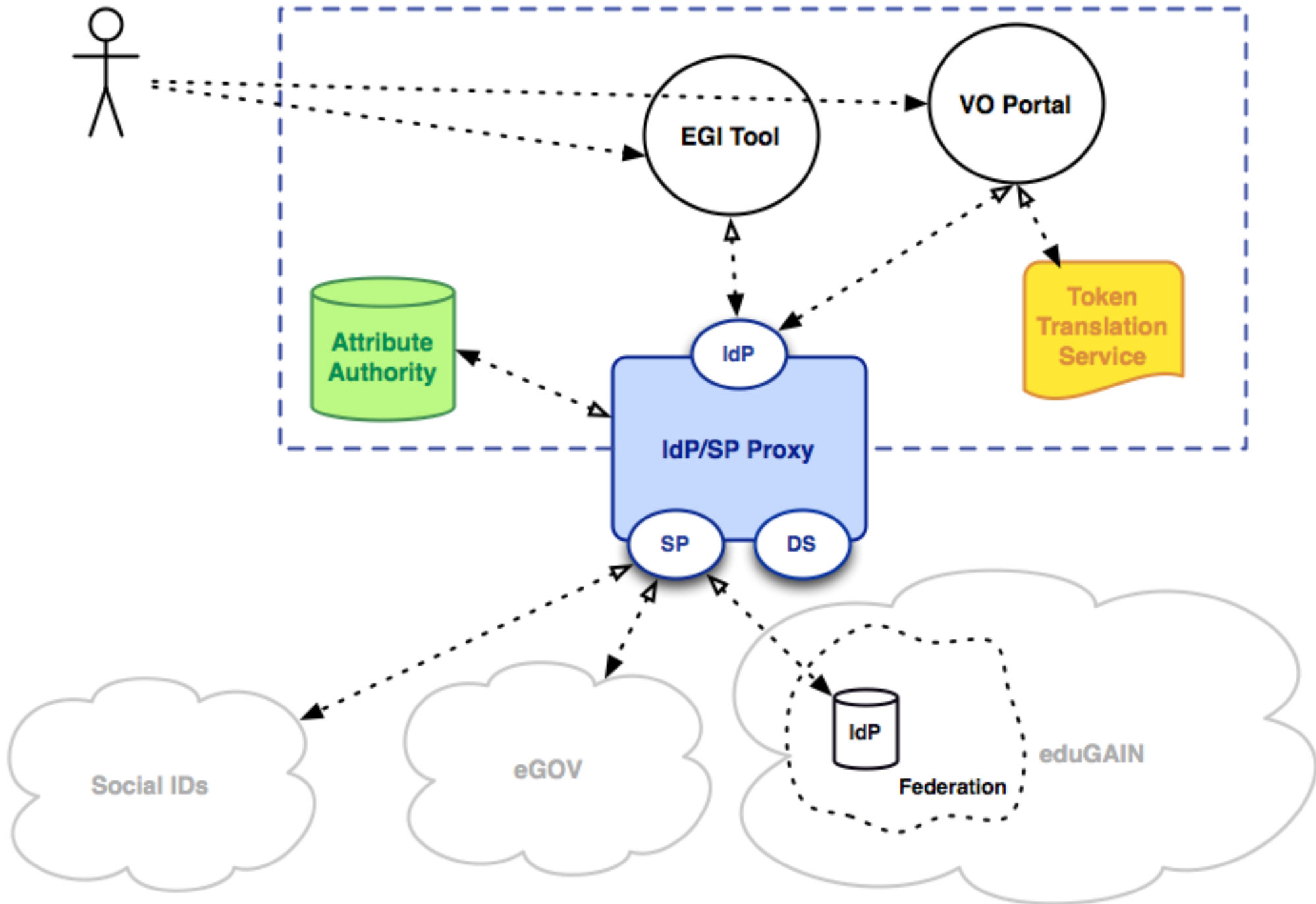


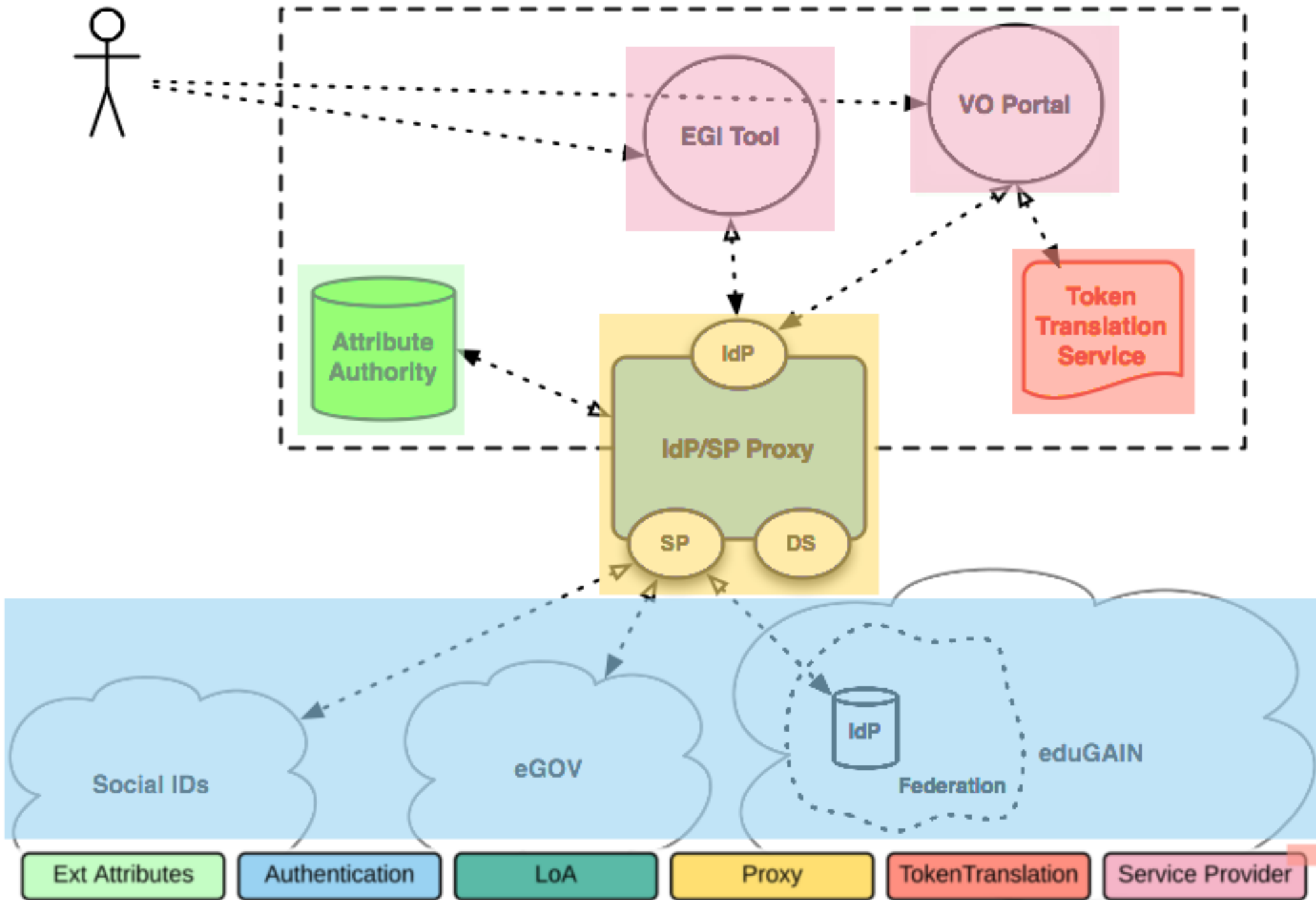




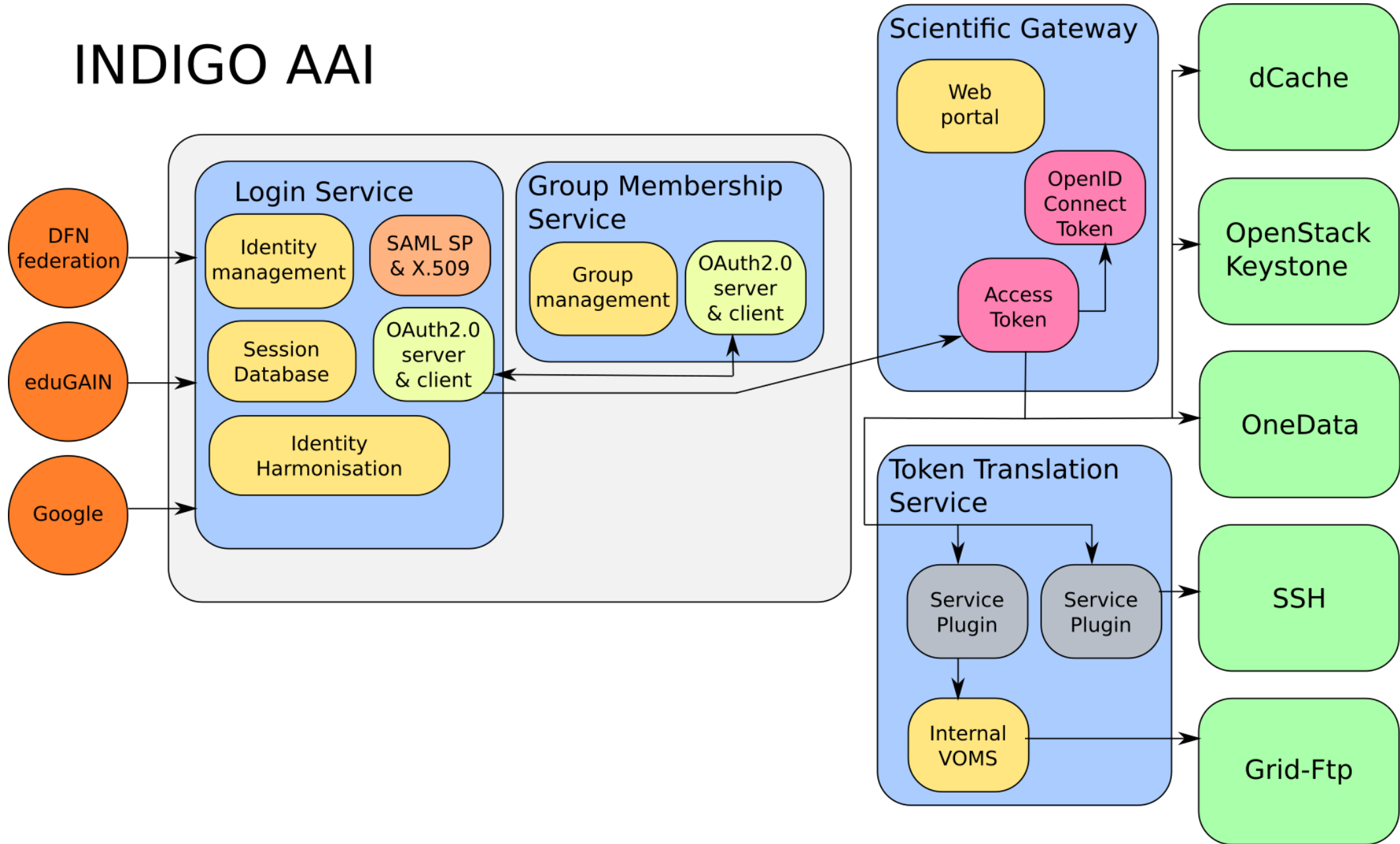
Are there other VOs interested in participating?



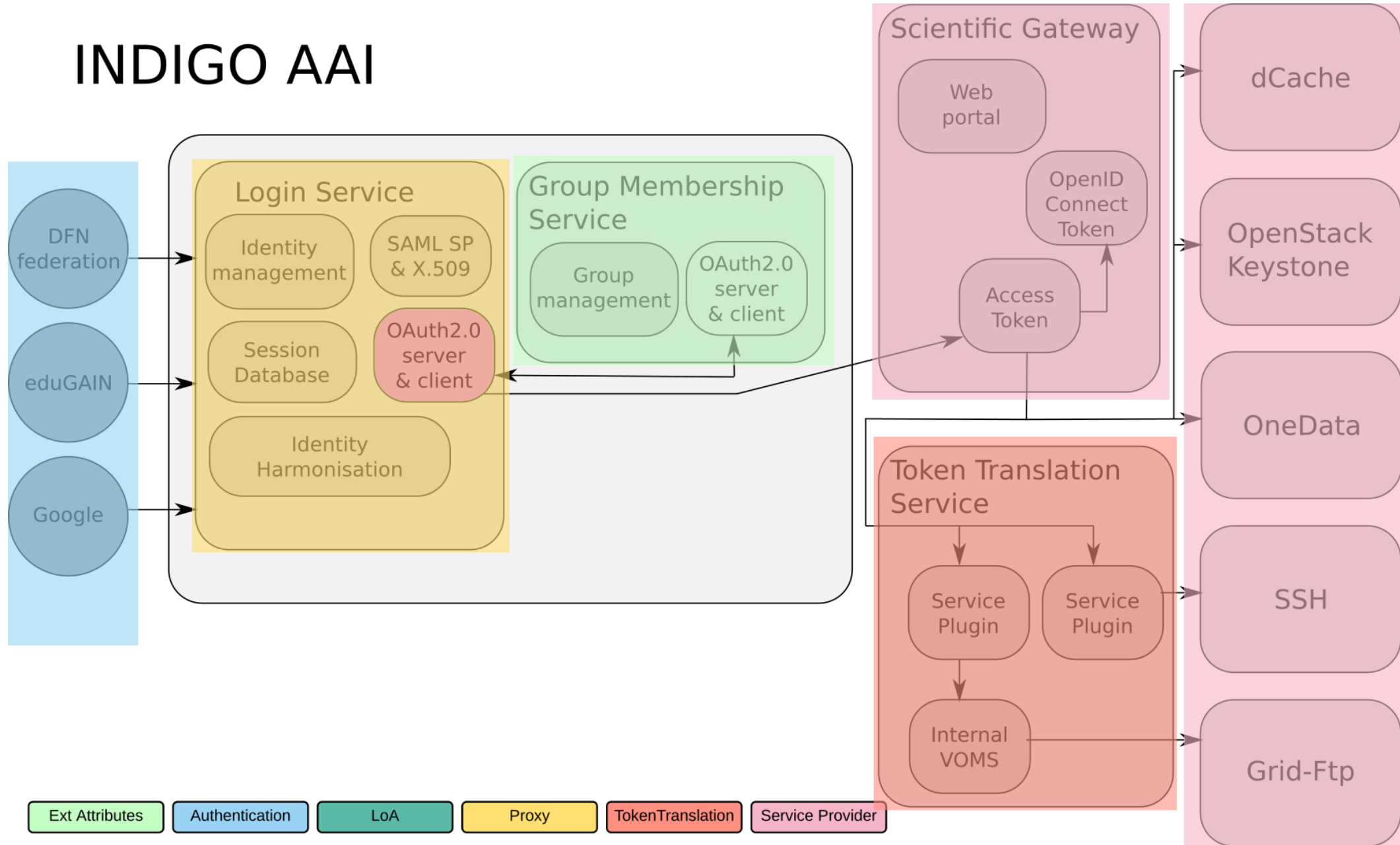




INDIGO AAI

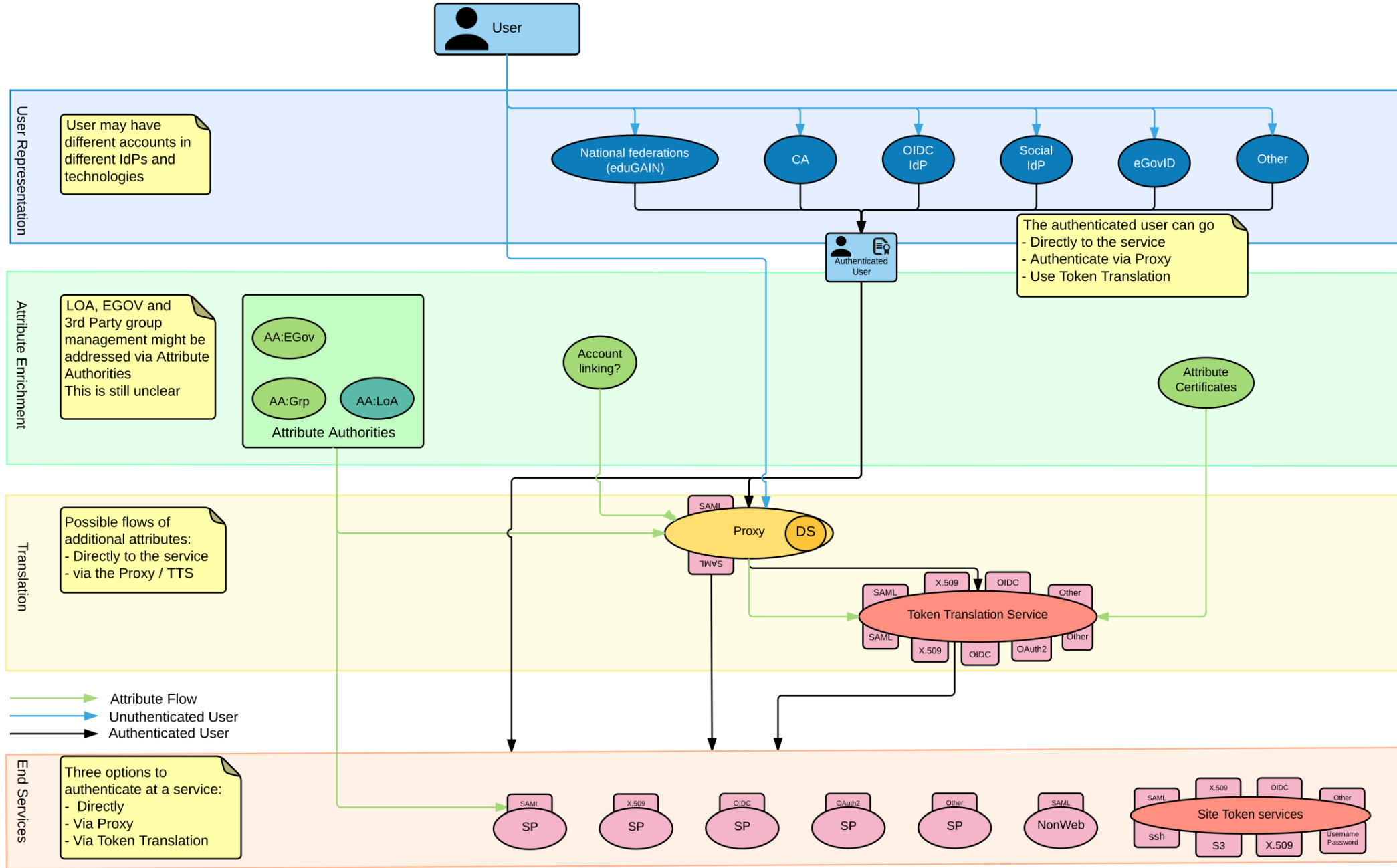


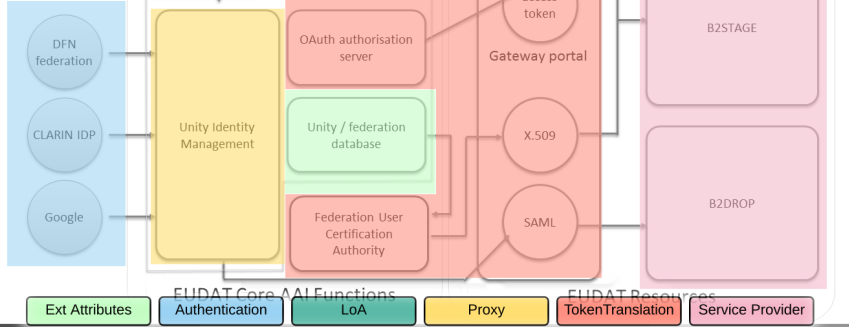
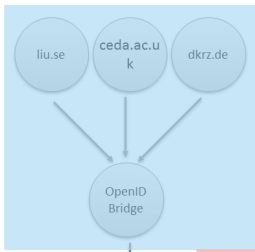
INDIGO AAI



AAI: The e-Infrastructure view

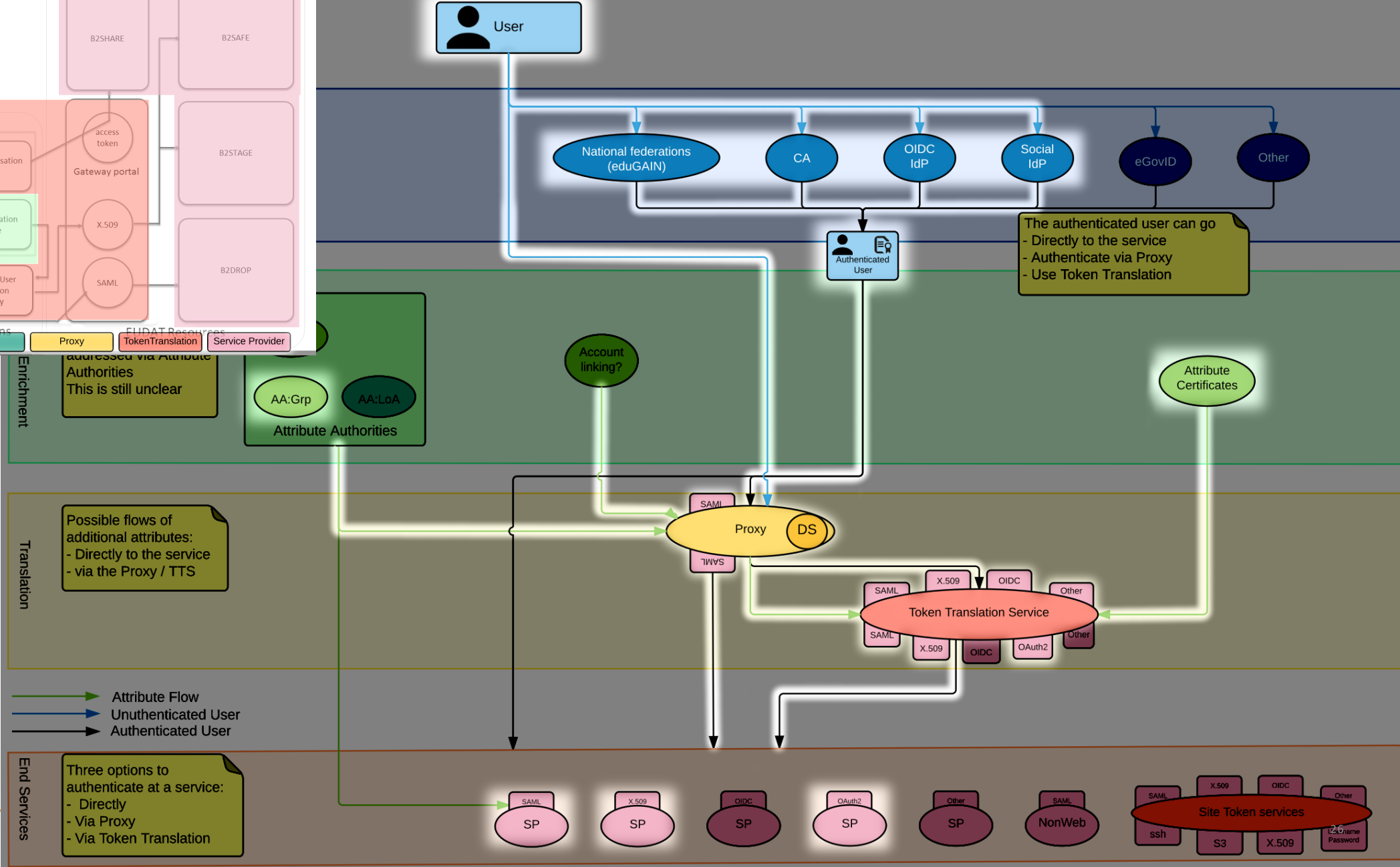
What is happening on top of existing Federation infrastructures today



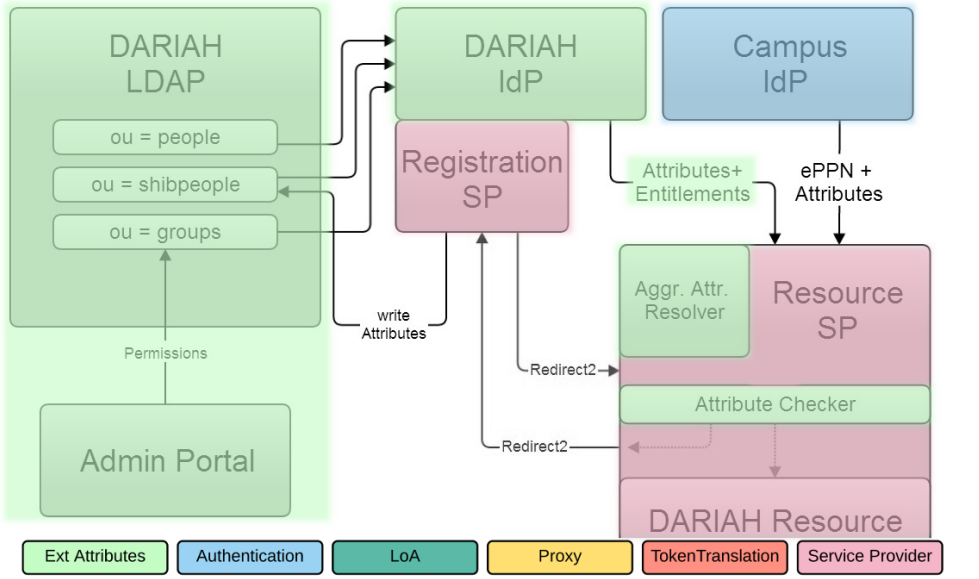


AAI: The e-Infrastructure view

What is happening on top of existing Federation infrastructures today

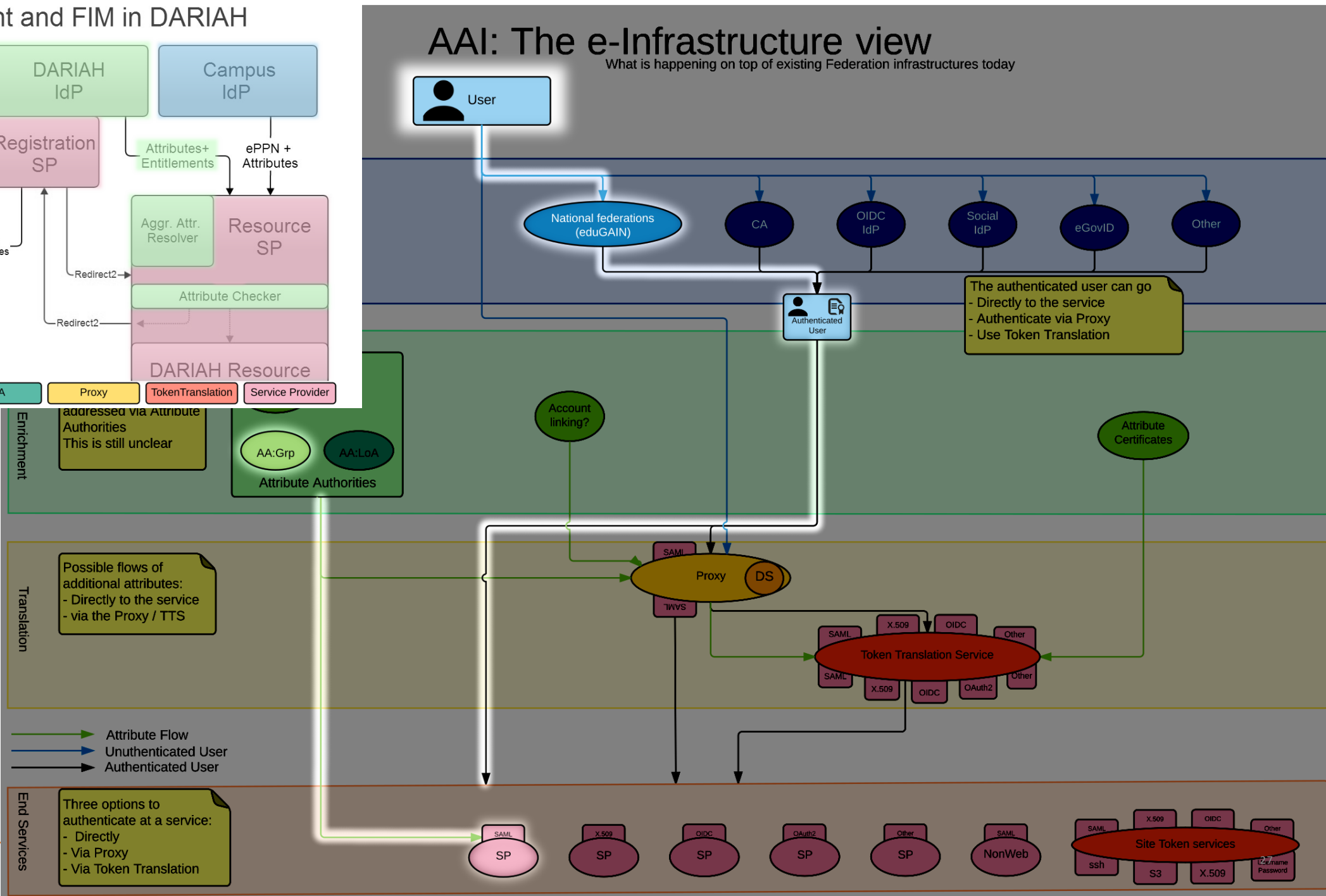


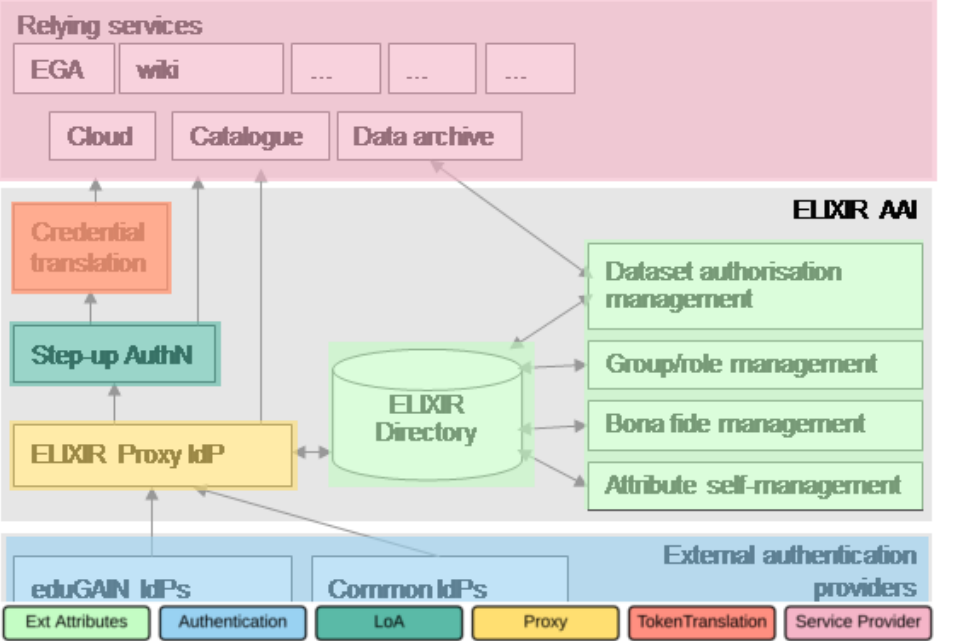
VO Management and FIM in DARIAH



AAI: The e-Infrastructure view

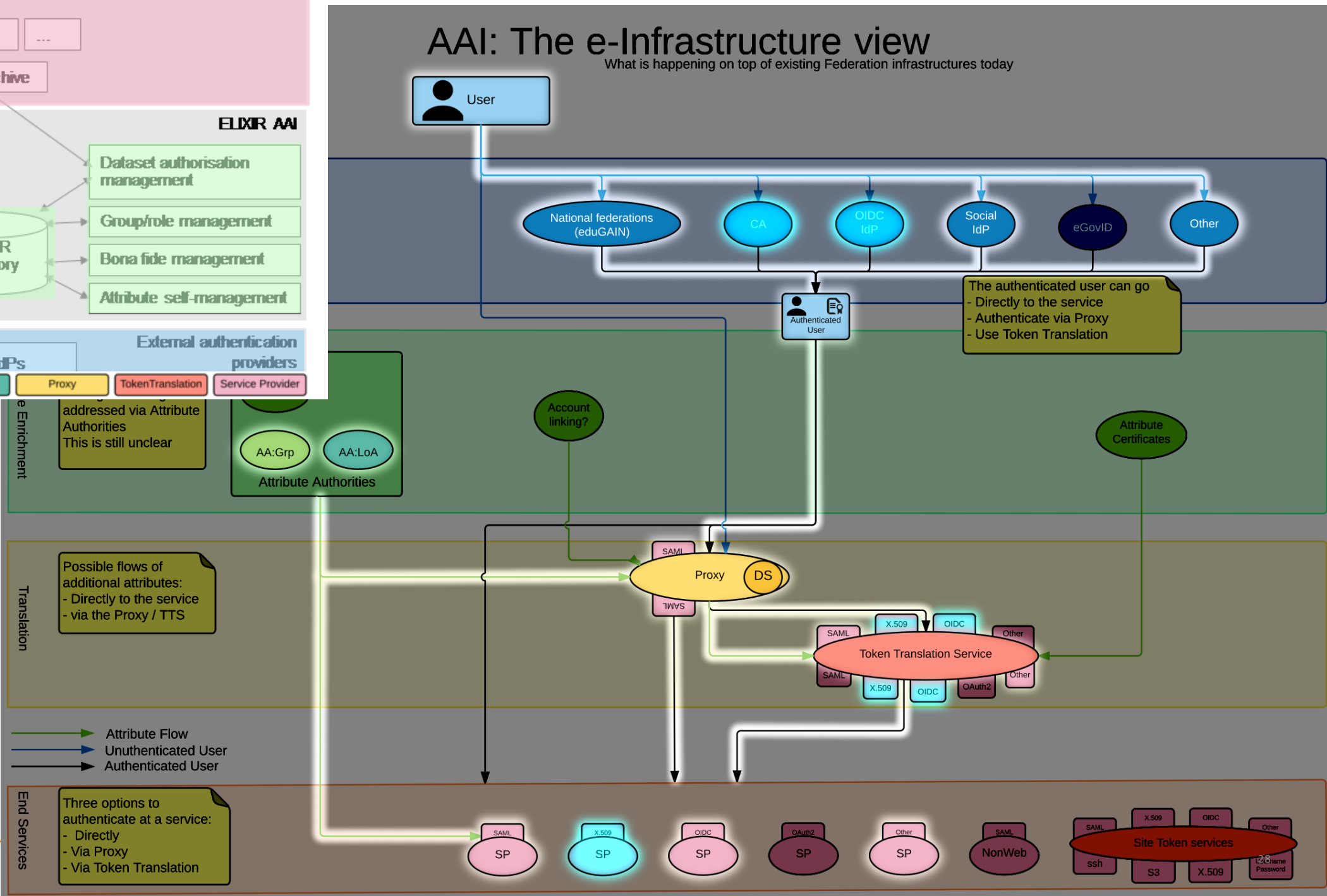
What is happening on top of existing Federation infrastructures today

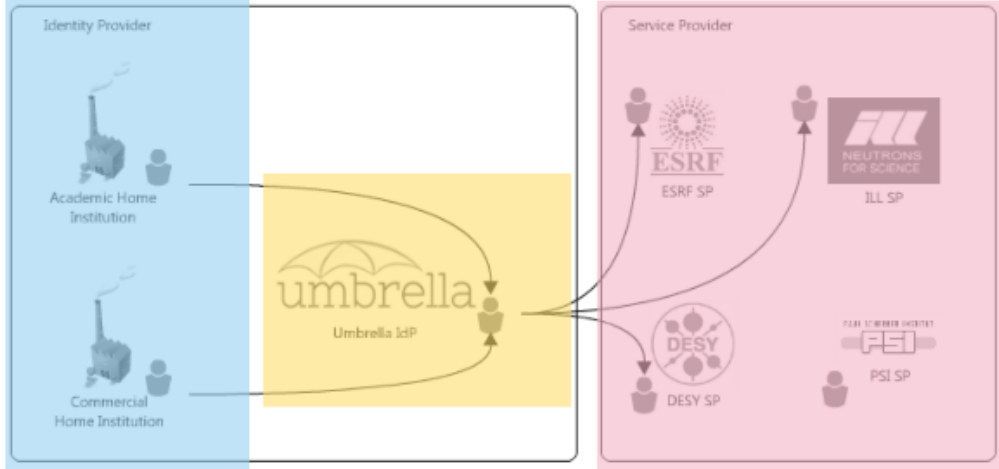




AAI: The e-Infrastructure view

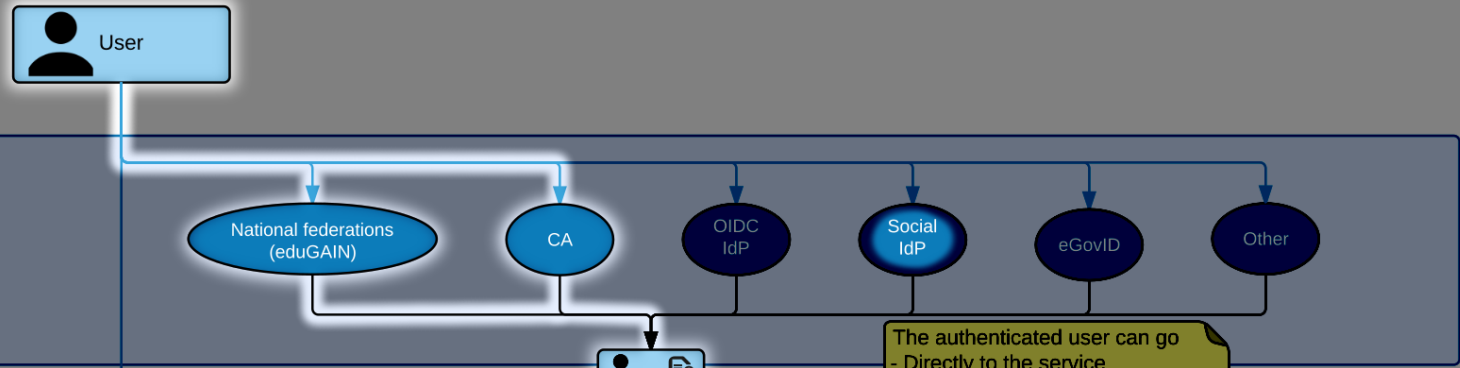
What is happening on top of existing Federation infrastructures today





AAI: The e-Infrastructure view

What is happening on top of existing Federation infrastructures today

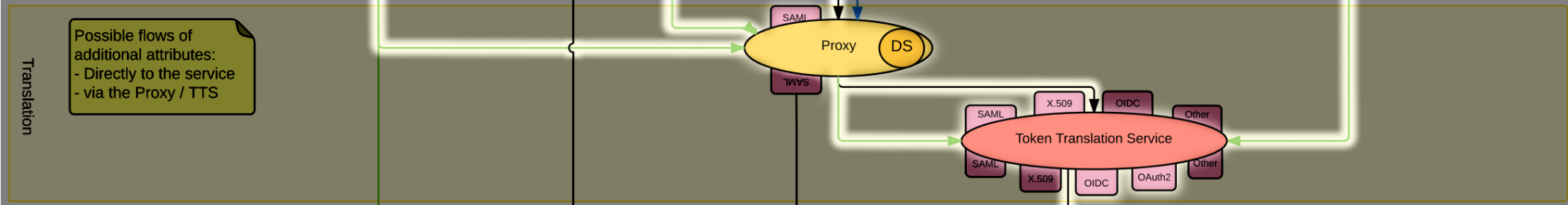


The authenticated user can go

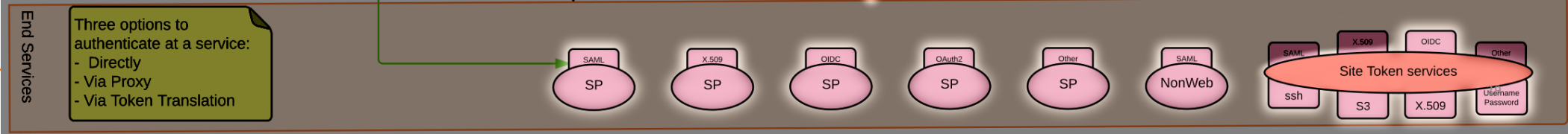
- Directly to the service
- Authenticate via Proxy
- Use Token Translation

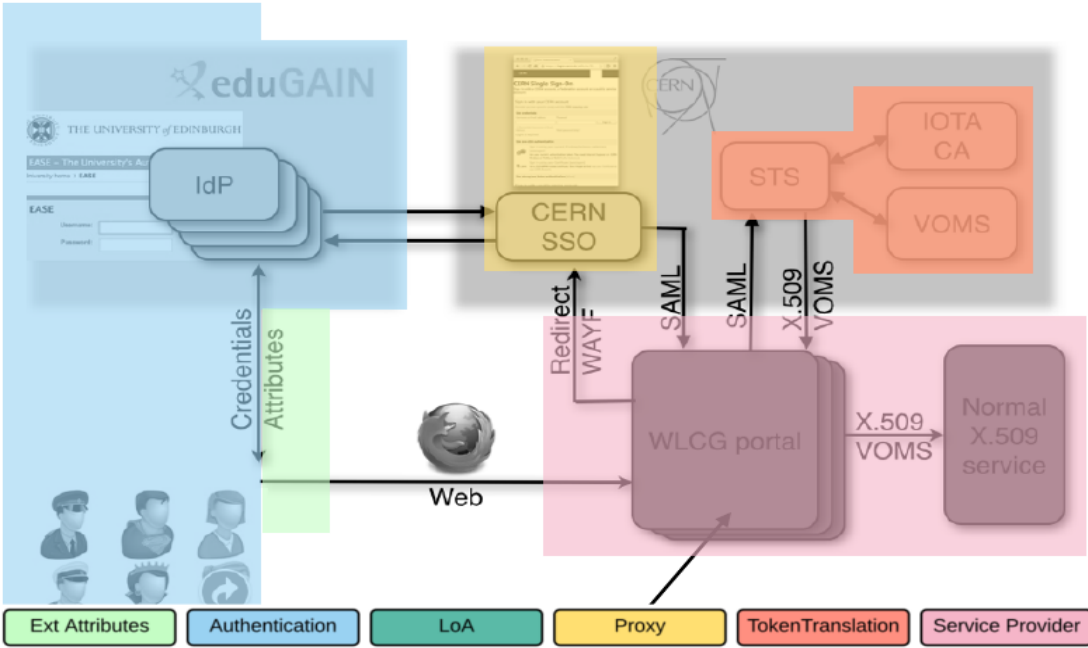


- Ext Attributes
- Authentication
- LoA
- Proxy
- TokenTranslation
- Service Provider



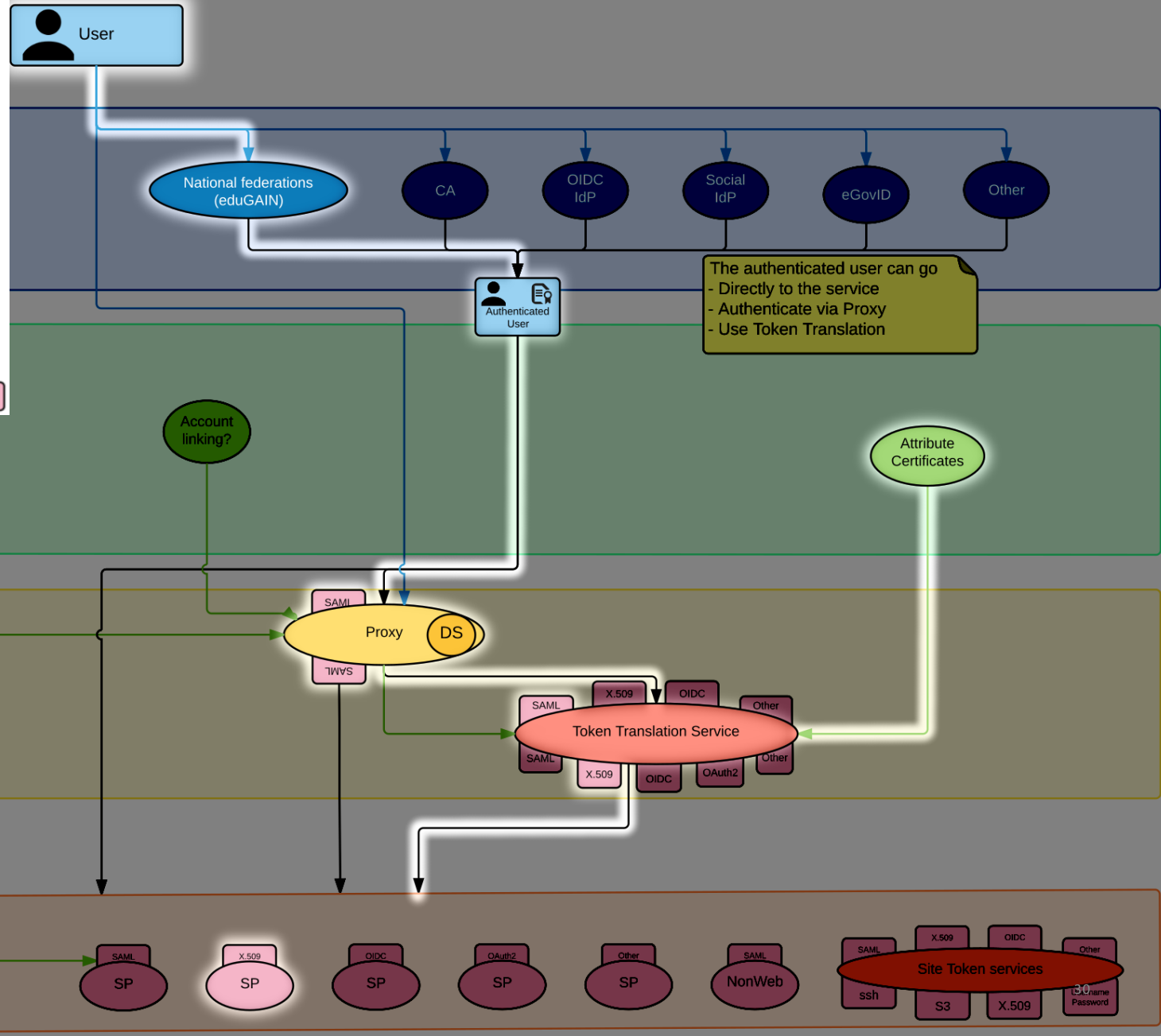
- Attribute Flow
- Unauthenticated User
- Authenticated User

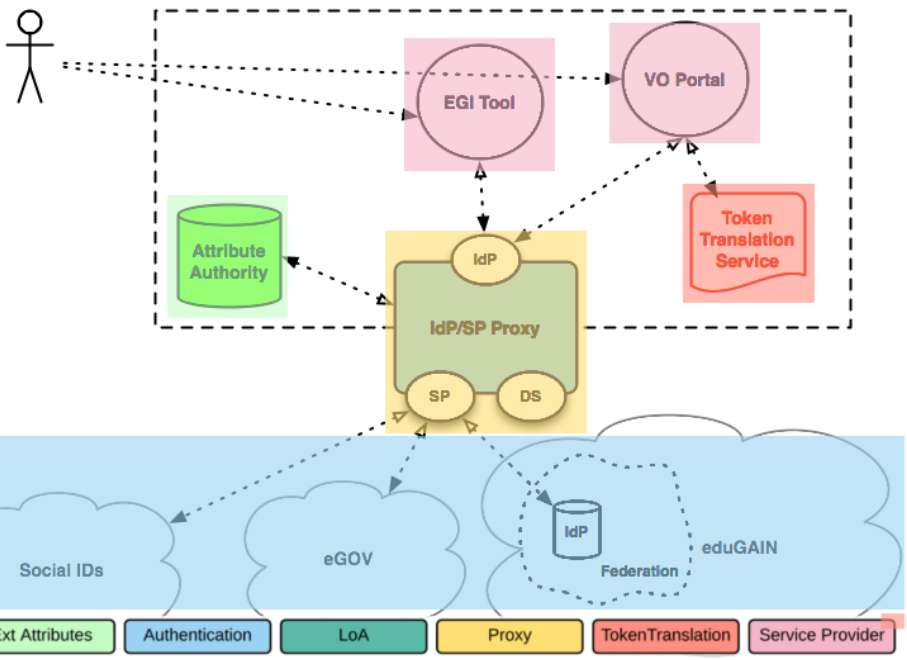




AAI: The e-Infrastructure view

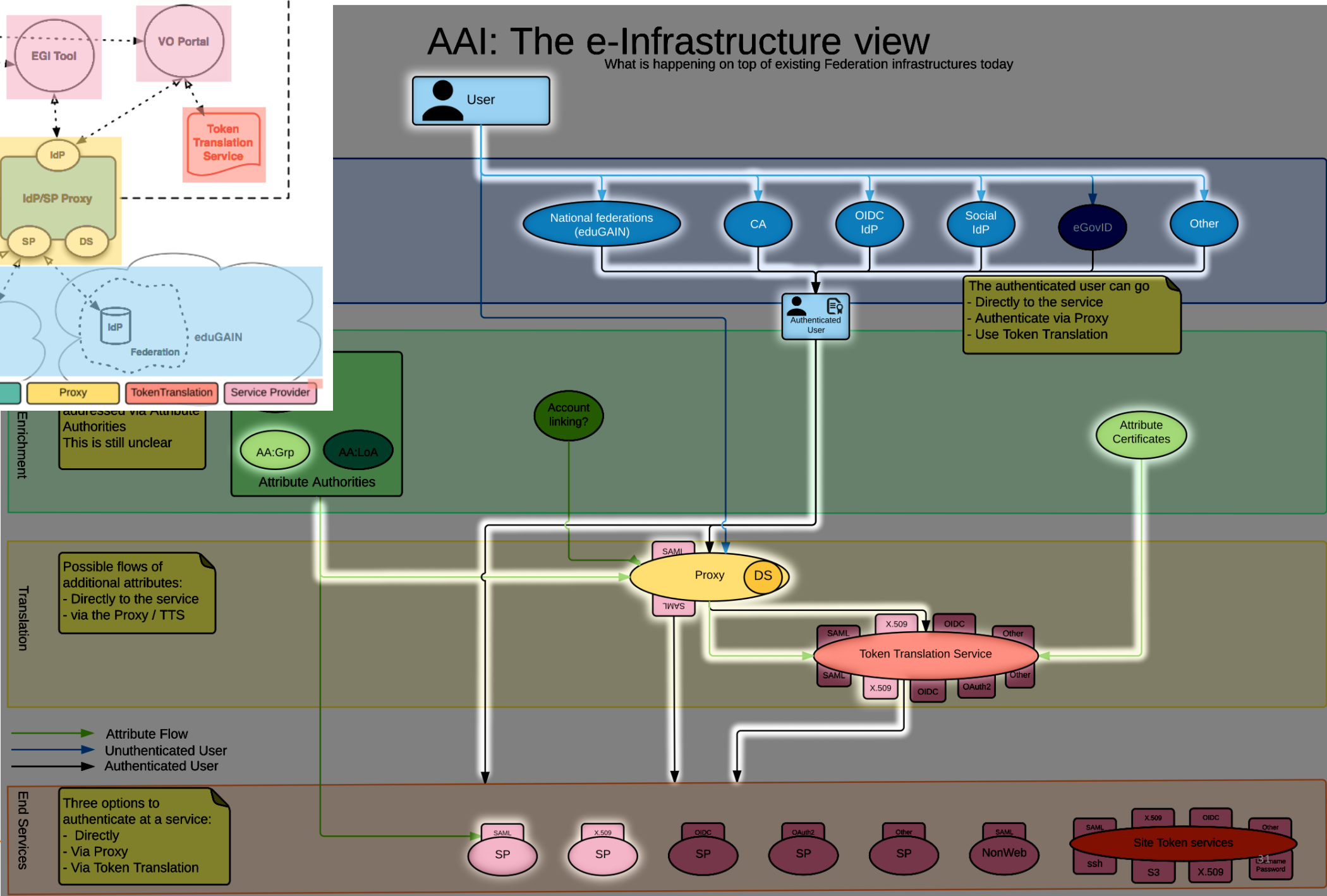
What is happening on top of existing Federation infrastructures today





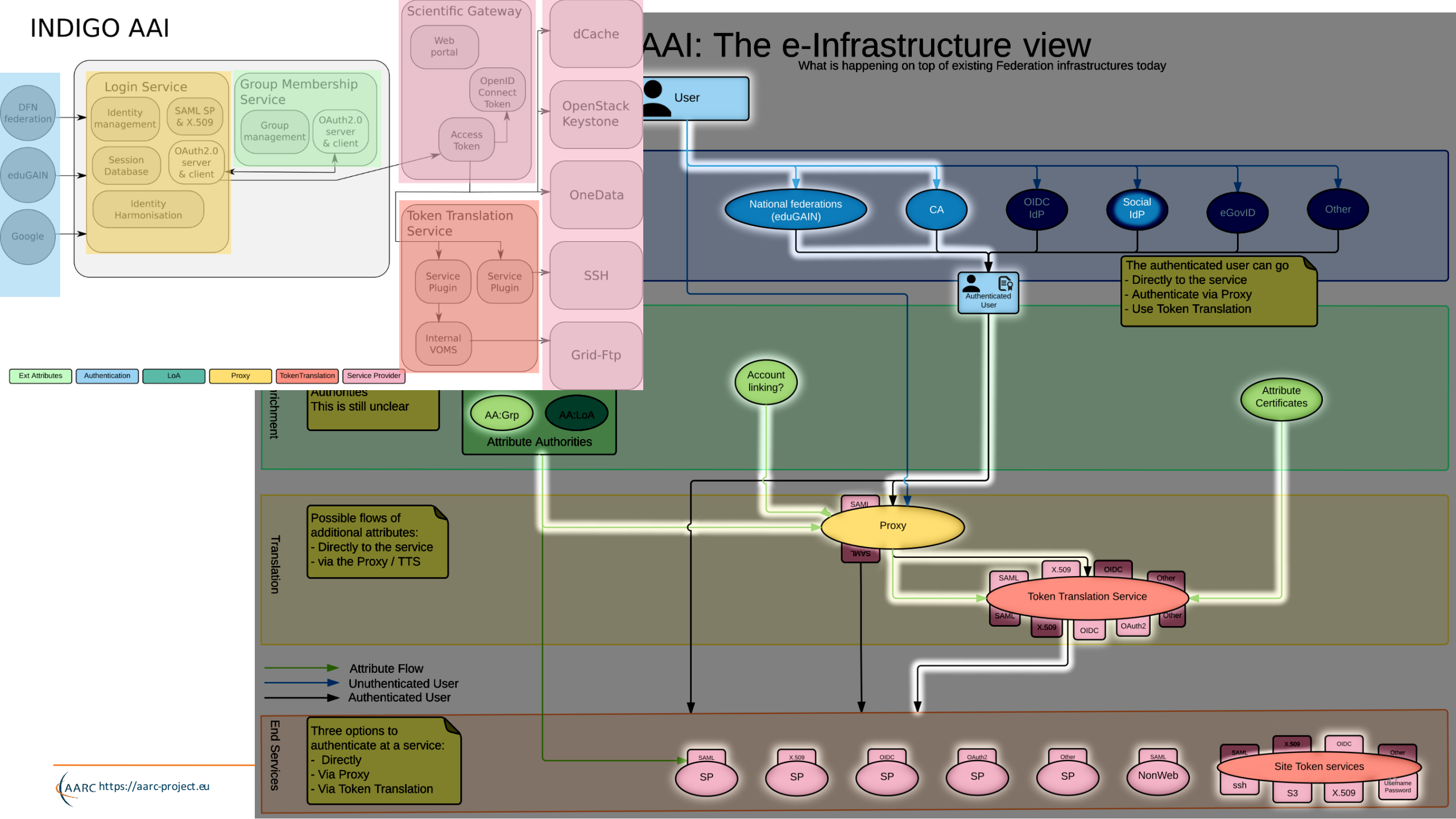
AAI: The e-Infrastructure view

What is happening on top of existing Federation infrastructures today



AAI: The e-Infrastructure view

What is happening on top of existing Federation infrastructures today



Thank you Any Questions?

karl.meyer@geant.org



<https://aarc-project.eu>

