




EUDAT AAI

B2ACCESS

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EUDAT AAI Meeting
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Collaborative Data Infrastructure

 B2SHARE

 B2FIND

 B2DROP

 B2SAFE


 B2STAGE

 B2ACCESS

 B2HANDLE

How can I authenticate against the SPs?

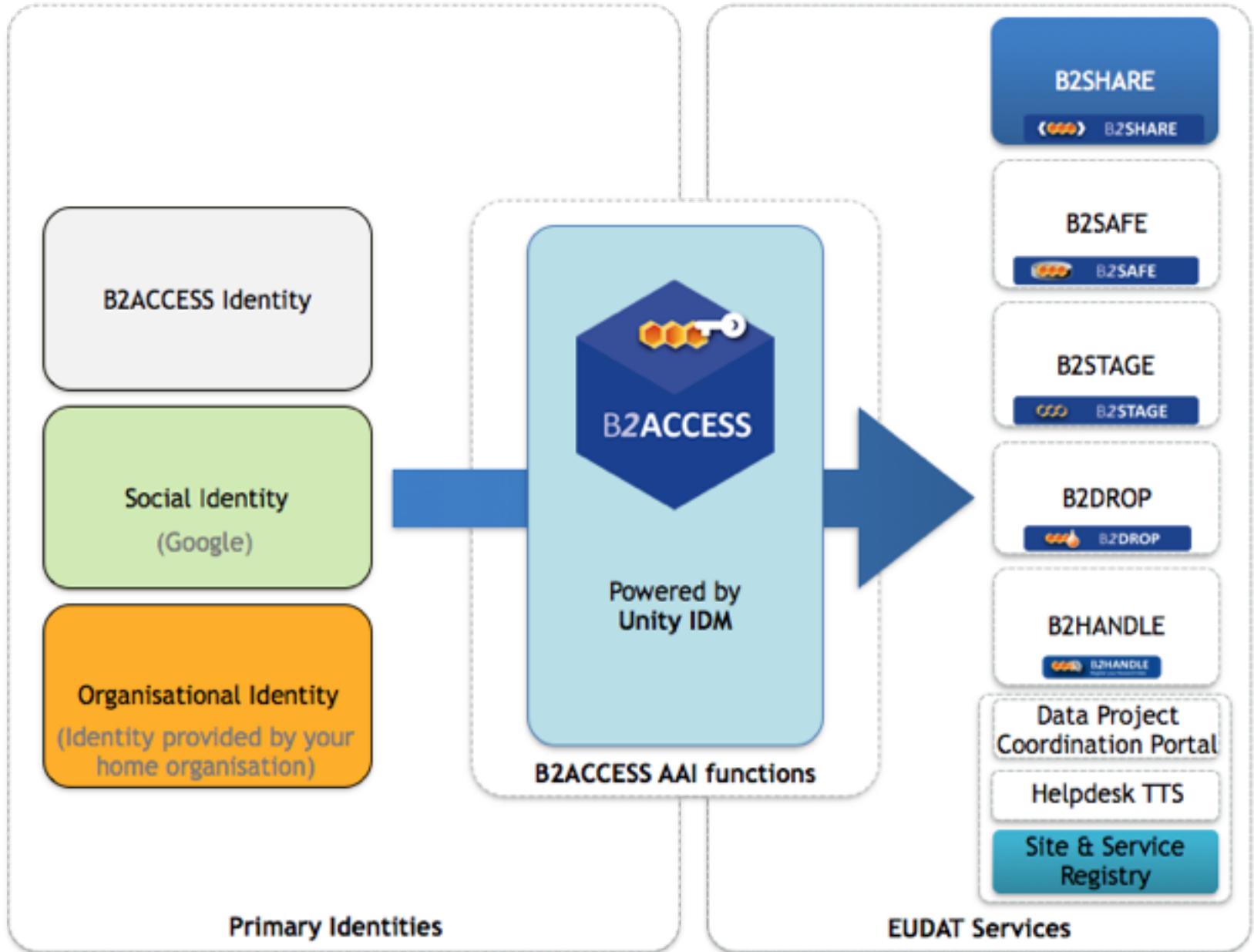
 Community Repositories, Data Providers

 General data centres

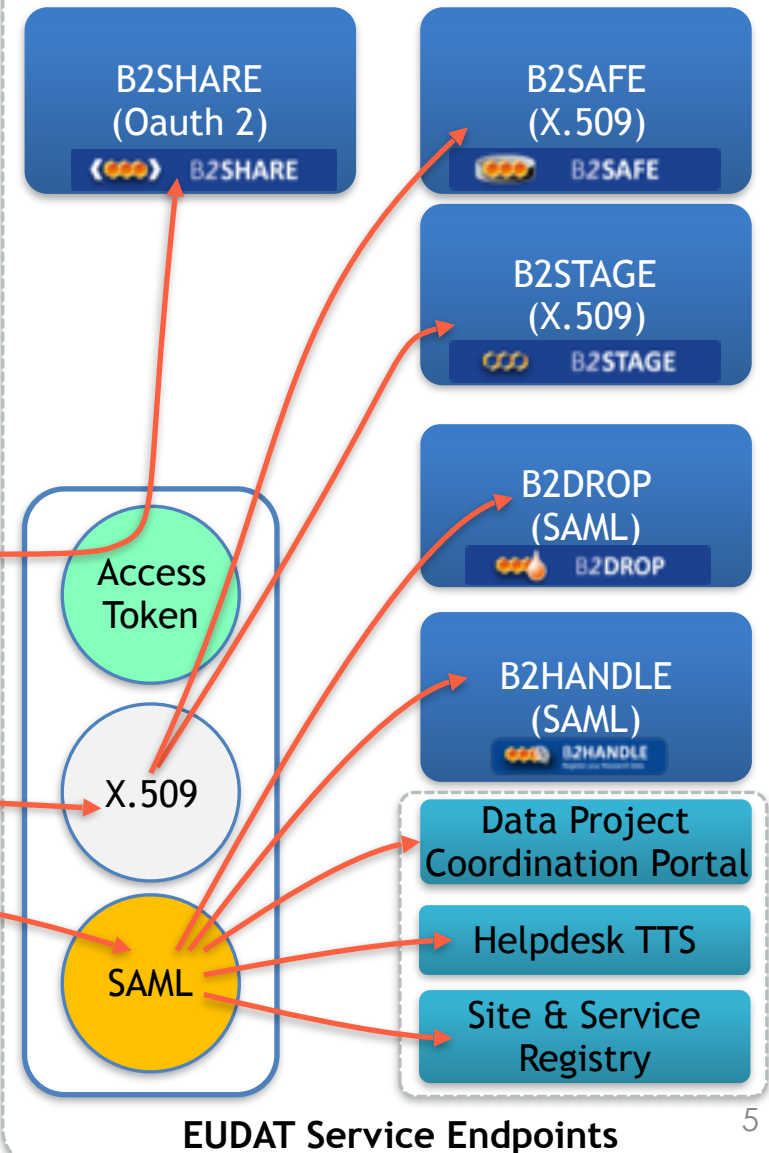
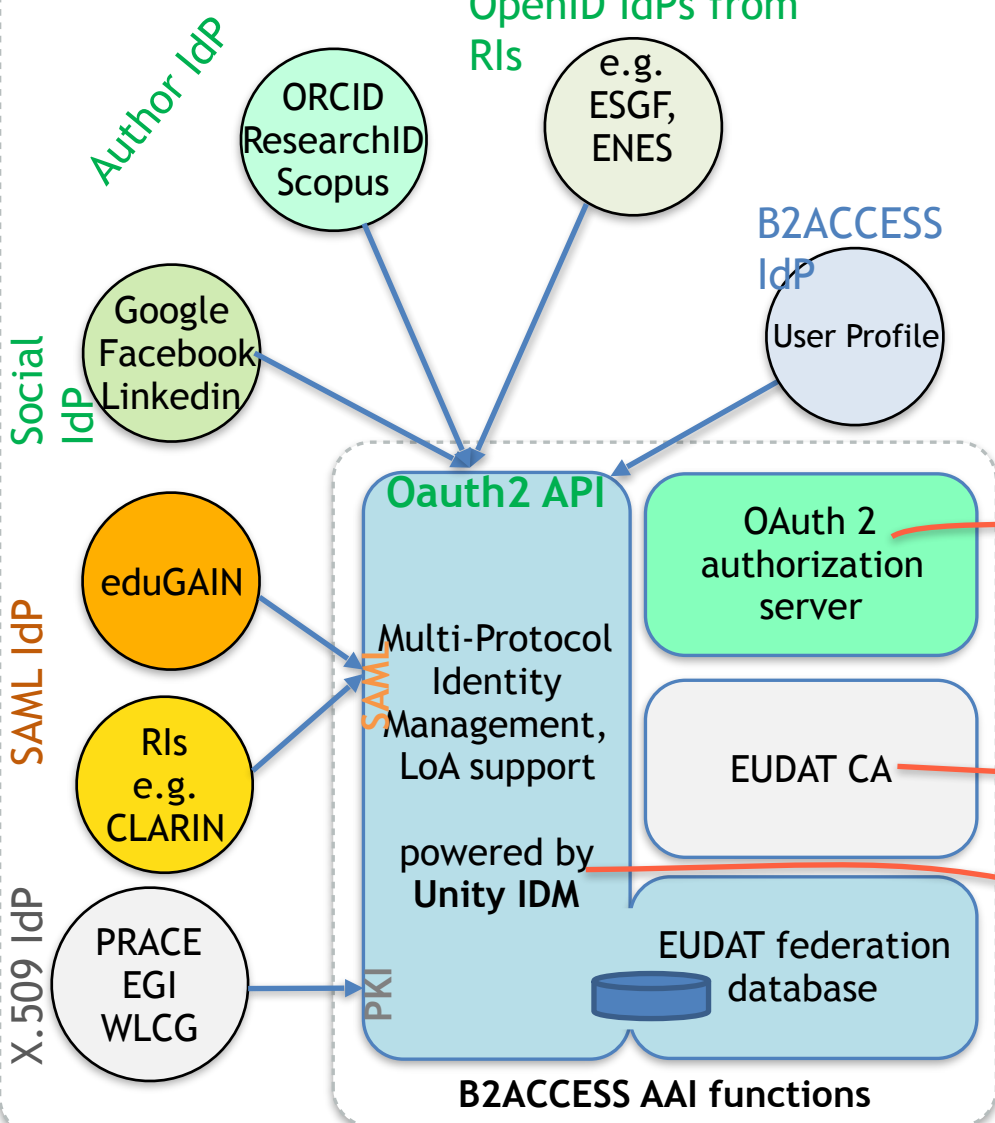
 Operational, Central and Support services

AAI Requirements

- Provide a single sign-on solution into the EUDAT CDI for end-user's
- Provide a unified set of attributes to the CDI service providers
 - The service providers should use these attributes to make an authorization decision
 - Level of Assurance per attribute is needed
- Make the requirements for integrating external (community) Identity Providers (IDP) as low as possible
 - Support as many technologies as possible
- A federated authorization solution supporting authorization records from external communities

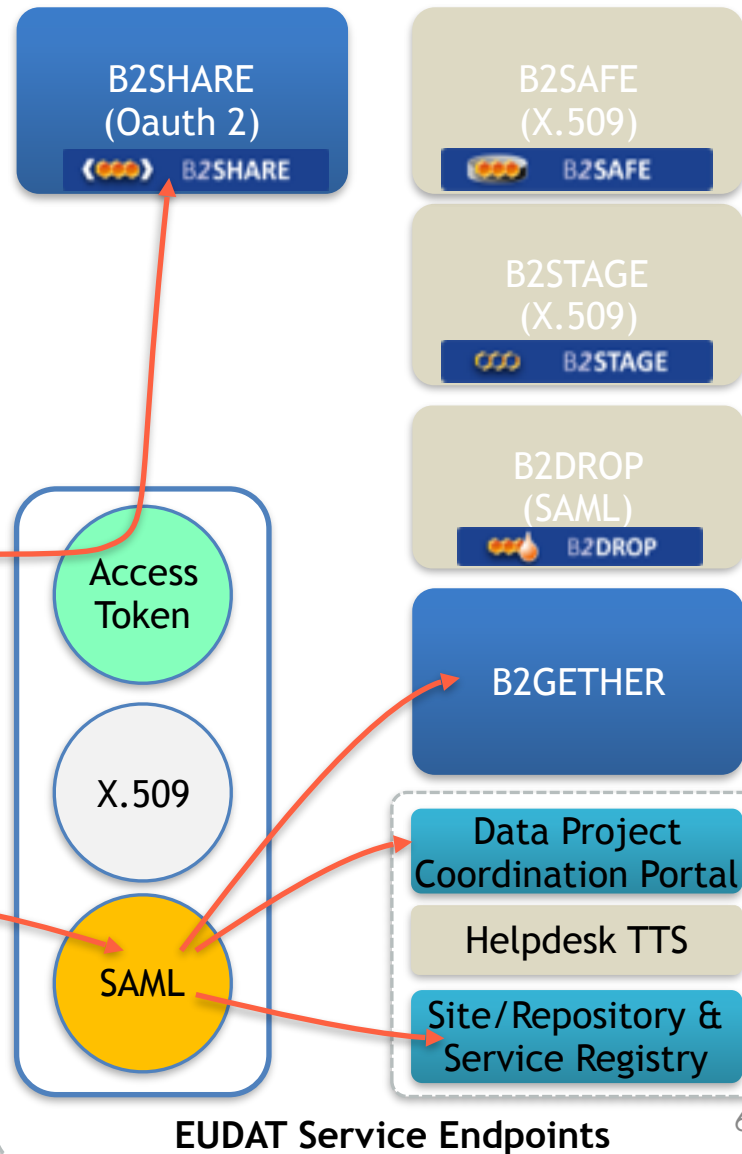
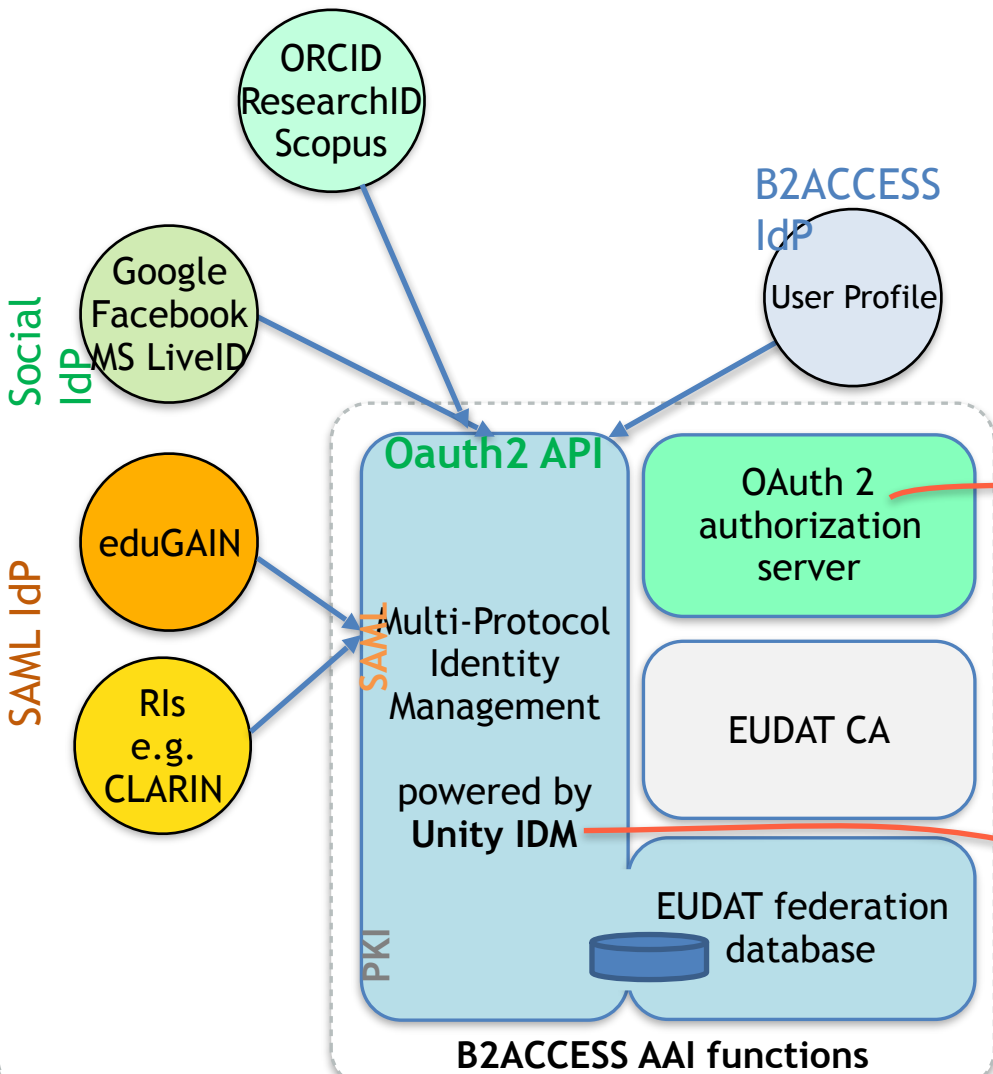


Primary Identities

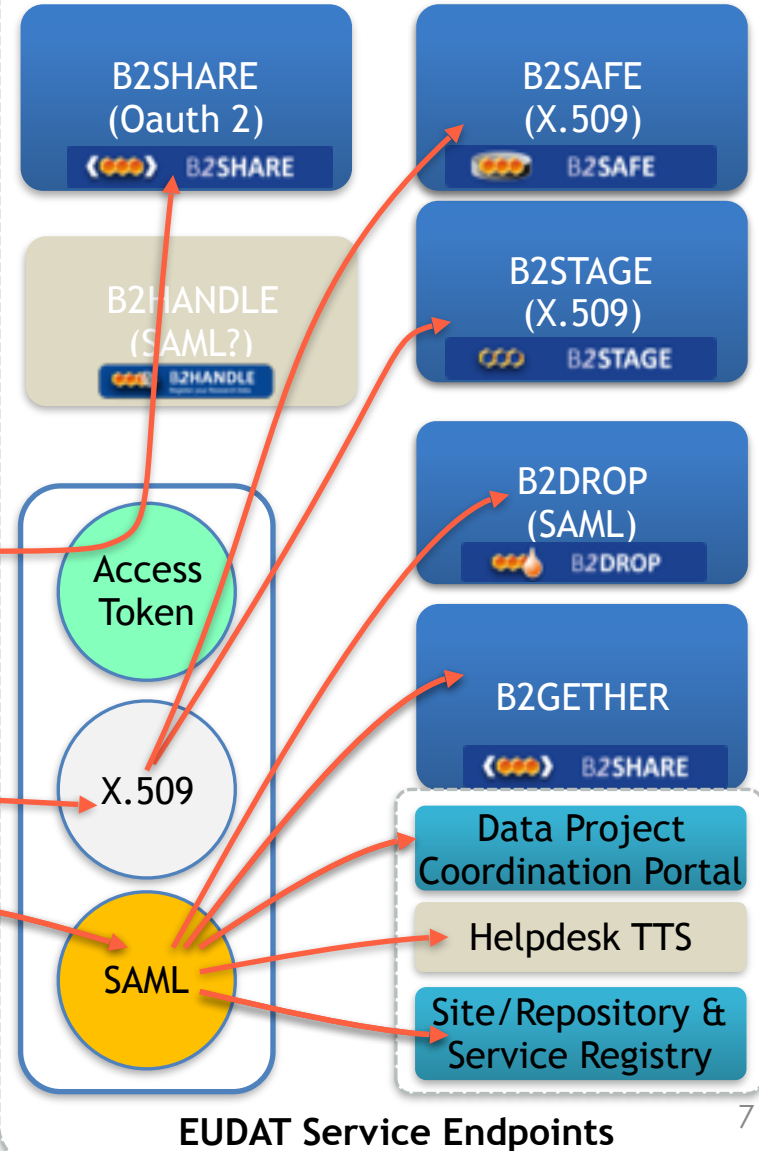
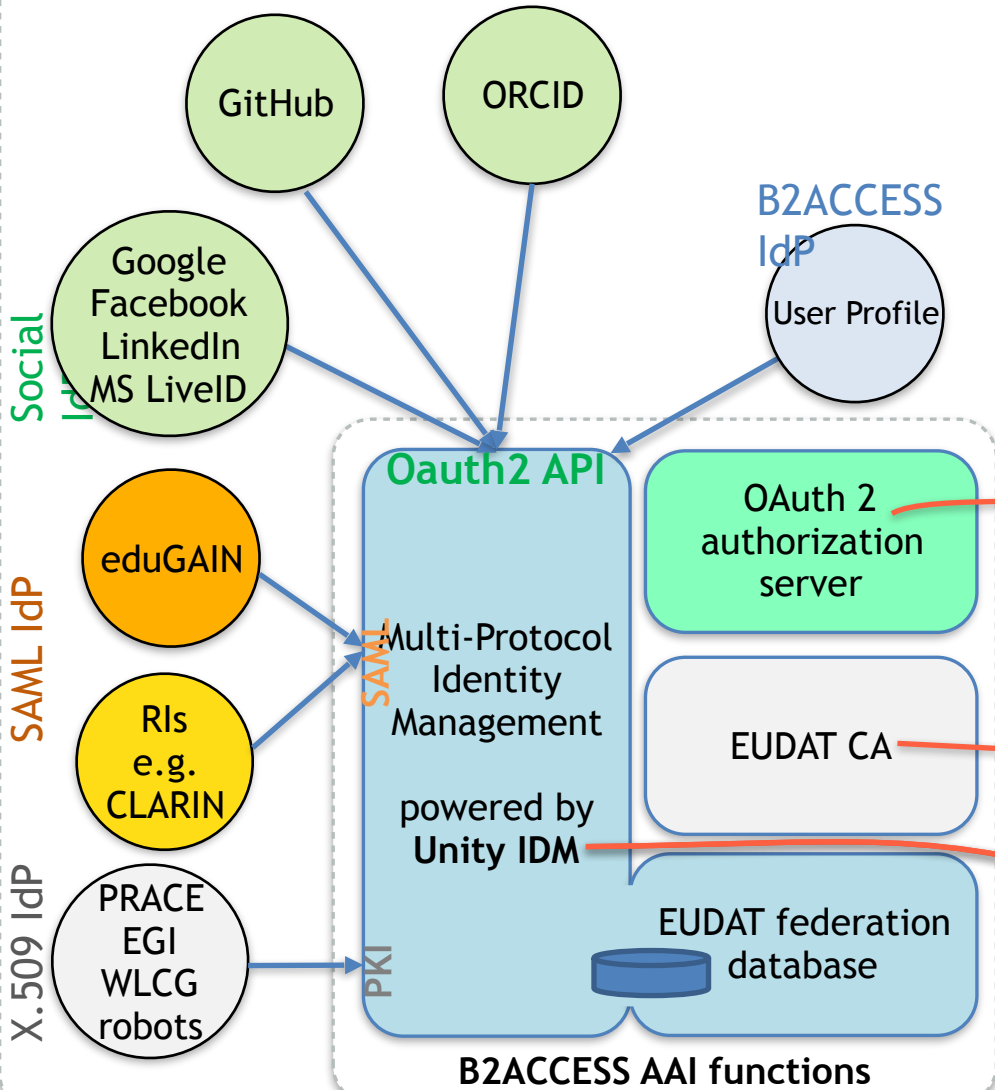




Primary Identities



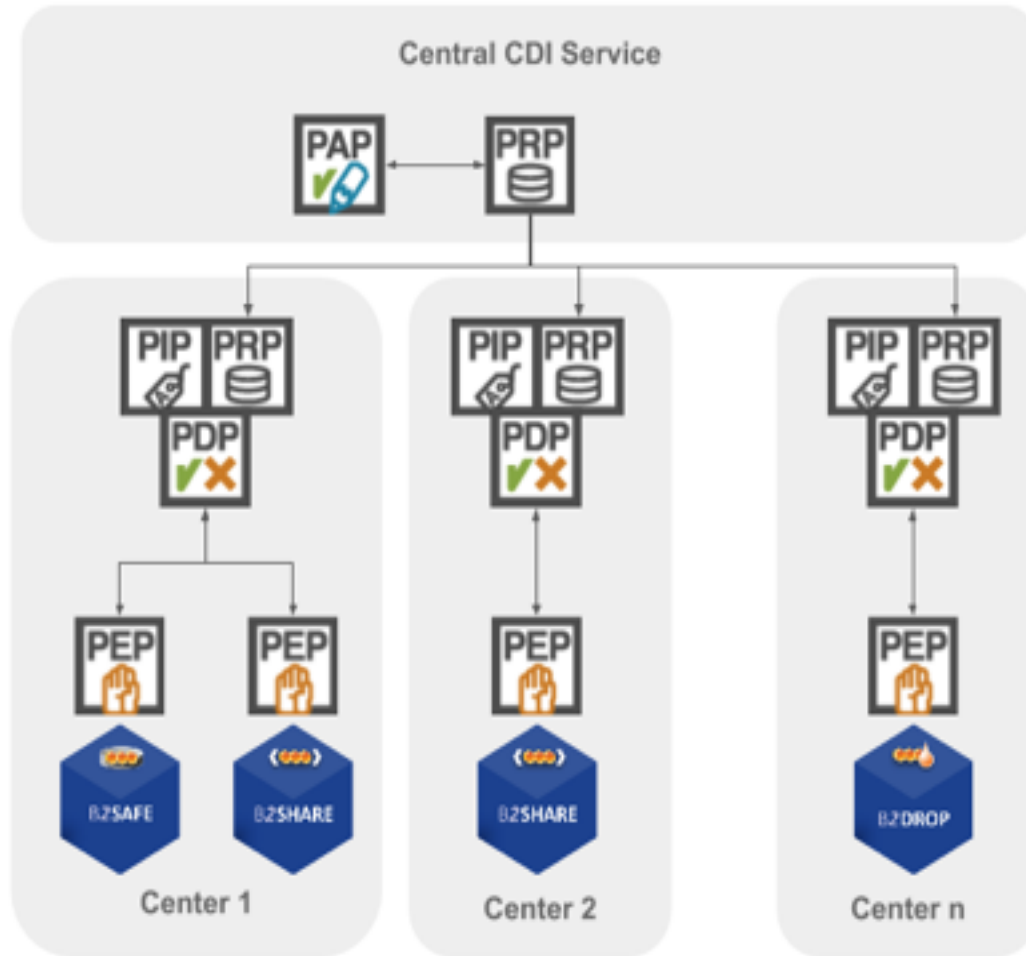
Primary Identities



Current Developments

- Extend current service
 - Connect new Identity Providers: e.g. Orchid
 - Integrate more services in production: B2SAFE, B2STAGE, wiki,
- Level of Assurance per Attribute
- Account deprovisioning
 - How to notify all backend service providers?
- Federated Authorization
 - Based on XACML
- Integration with other infrastructures

Federated Authorization (WIP)





Thanks