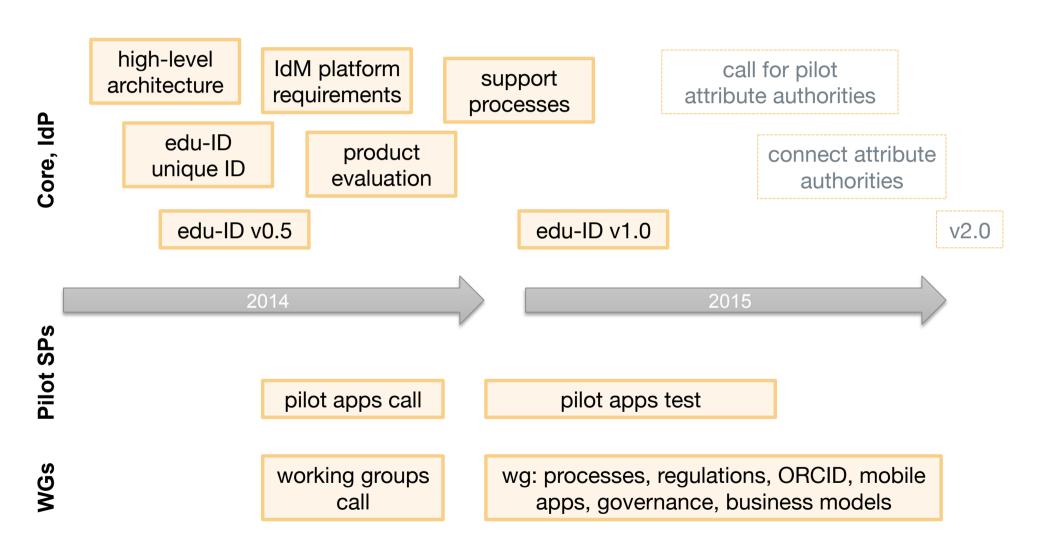
Swiss edu-ID Roadmap





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Roadmap Overview





The first small step – version 0.5

- Purpose: provide an early testbed for developers of other SUC projects
- Two new attributes in AAI test federation
 - -swissEduUniqueID
 Swiss edu-ID unique identifier as life-long identifier for Swiss Higher
 Education users
 - -eduPersonOrcid
 ORCID is a persistent digital identifier to link researchers to their professional activites (mainly publications)

User: eduid-demouser

Pwd: demo

https://attribute-viewer.aai.switch.ch/aai/ (in the AAI Test Federation choose Demo Home Org)



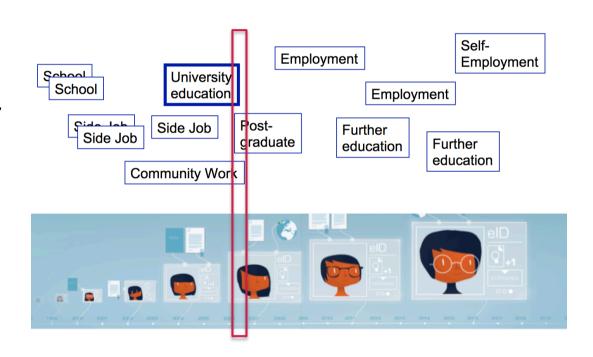
Dependencies of national services and function blocks

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| On demand storage infrastructure (laaS, Infrastructure as a Service) | On demand server infrastructure (laaS, Infrastructure as a Service) | e-archive library/publications | e-archive teaching data | e-archive research | Information System (OAIS) | Functions for an Open Archival | Vala ille cycle idiredolis | bata life cycle functions | sement | Video management and annotation functions | | unctions for Massive Open Online | F-eL-6 (content and storage) | 13 | S | earning portion— (raining catalog) | | | unctions for Carsonal Learning | | unctions for an nal publication catalogs | icense mana ement | pen access | ligitizing func | 7 | -WE-10 Data analysis functions | vorkspace/ille-sharing functions | Personal repository functionality | service (SaaS, Software as a Service) | Functions for an e-sic app store/user self- | Collaboration functions (wikis, calendar, | Mobility functions | Functions for providing the personal portfolios | Personalization functions | F-WE-1 Portal functions | vironment | F-IM-5 User functions | Electronic signature function | accounting functions | ontho | Functions for an e-sic identity | ragement / | Function blocks | National services | |
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| | | | | | | | | | | | | | | | | | | | | | | | | | | > | × | × | | | | | × | × | | | | | > | < | × | Perso | onal repository (personal | data) | 4 |
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Swiss edu-ID version 1.0

With v1.0 we want to be able to

- Register Students approaching the end of their studies
- Give them continuing access to selected resources



v1.0 Requirements

- Set up an identity management platform with
 - Sign-up processes
 - Account recovery processes
 - Attribute validation processes
 - Processes to link AAI-based identities to the Swiss edu-ID
 - -Processes to link external identities such as the ORCID
- Functional requirements
 - AAI compatibility
 - -Suitable for non-web resources
 - Openness towards other interfaces:OAuth2, OpenID Connect, Suisse ID, STORK, ...

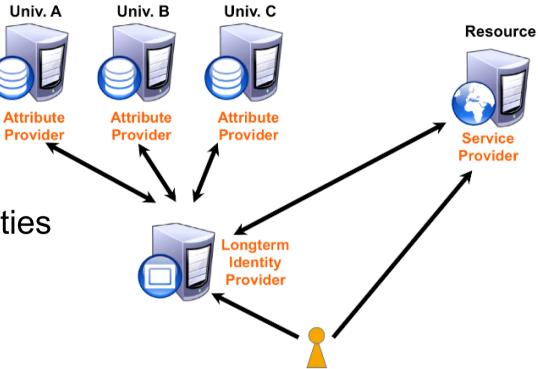
Version 2.0

Main feature:

Connect attribute authorities

Preparation:

- working groups
 - -Processes
 - Legal issues
- Attribute aggregation on IdM platform

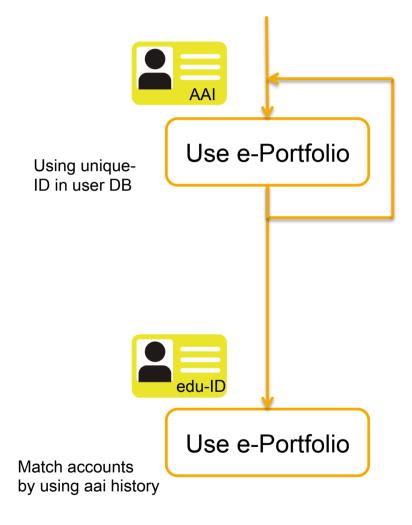


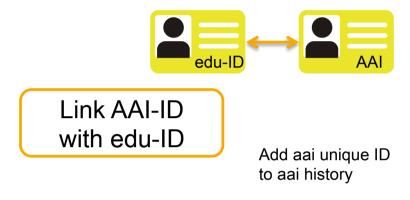


Enabling services for v1.0

- Early candidates to support Swiss edu-ID
 - Attractive for students who are about to leave the university
 - → SWITCHportfolio
 - → SWITCHdrive
- Usability: Coexistence of AAI and Swiss edu-ID should not confuse Users

Pilot: SWITCHportfolio





 Students have to establish the ID-link as long as the AAI-ID is active

Pilot: SWITCHdrive

Currently

- A "Cloud-ID" is created, protected by AAI
- Use Cloud-ID password to access:
 - -Web Client
 - Mobile Client
 - WebDAV service
- LDAP authentication

With edu-ID

- Optimal approach: full integration with edu-ID
 - –Web Client (SAML, Shibboleth)
 - Mobile Client(OpenID Connect/OAuth2)
 - –WebDAV service (?)

Call for pilot projects

Wanted: more services to be enabled for Swiss edu-ID. Examples:

- Common web service, preferably of a library
- Non-web resource
- Application for mobile devices
- Resource using ORCID
- Resource using a community-ID or social service
- Resource interfacing/using existing ID-frameworks (STORK, SuisseID, Mobile ID, Swiss passport)



