SWITCH edu-ID





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From AAI to edu-ID

AAI
Organization centric
identities

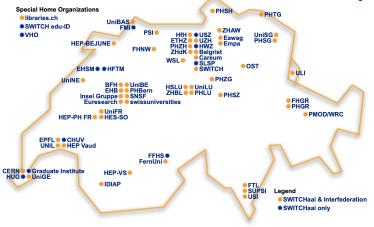
edu-ID
User centric
identities

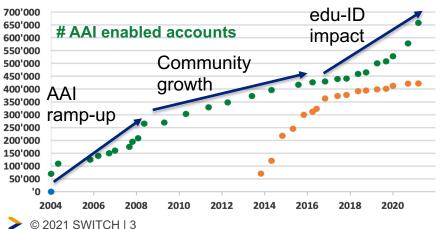
SSI
Self-sovereign
identities?

1999 2004 2015 2021

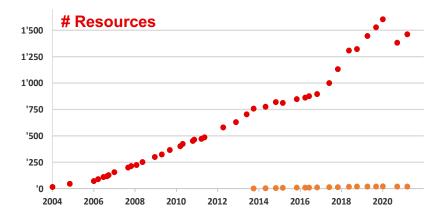


SWITCHaai Federation Spring 2021



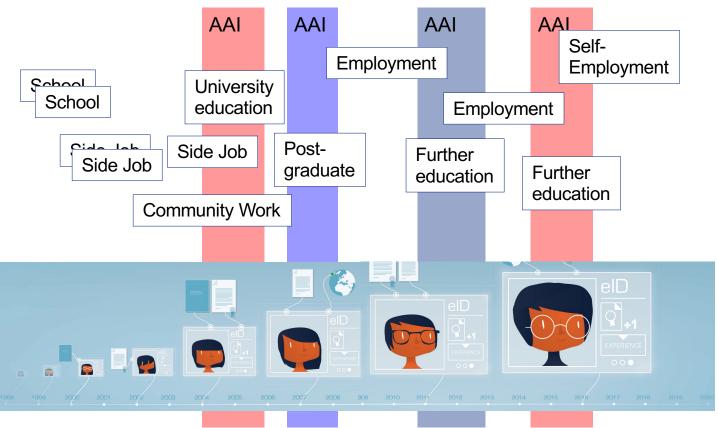






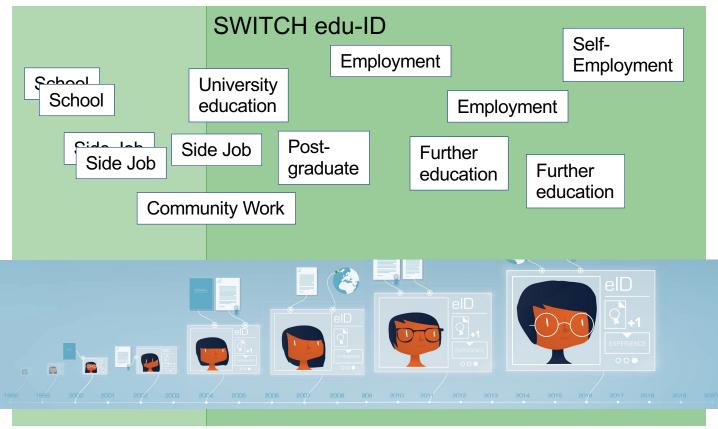


The life-long learner's journey





The life-long learner's journey





The AAI data model

HomeOrg: UniA

Unique-ID First/last name Email Scoped affiliation Date of birth Postal address Study level Matriculation nb



The edu-ID data model

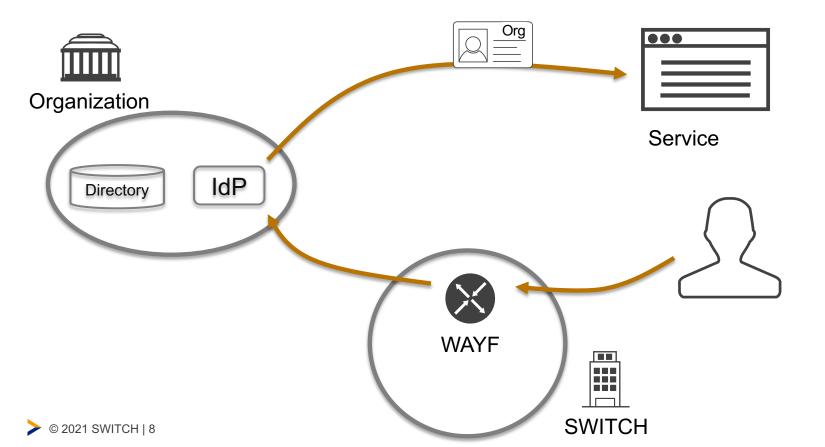
Personal part of Identity one HomeOrg: eduid.ch Unique/pers-edu-ID lifelong First/last name identifier i **Email** Email Home postal address Mobile phone ORCID **Ouality** variable LoA Managed and I controlled by | individual Email 1 **Group Memberships** Phone Entitlement Managed and controlled by individual and services

Current Affiliations Former Affiliations HomeOrg: UniA HomeOrg: UniC Unique-ID Affiliation First/last name Study branch Affiliation period Scoped affiliation Date of birth HomeOrg: UniD Postal address Affiliation Study level Affiliation period Matriculation nb HomeOrg: UniB Unique-ID First/last name Scoped affiliation MS immutable ID Study branch Managed and "local attributes" controlled by universities

Fixed LoA

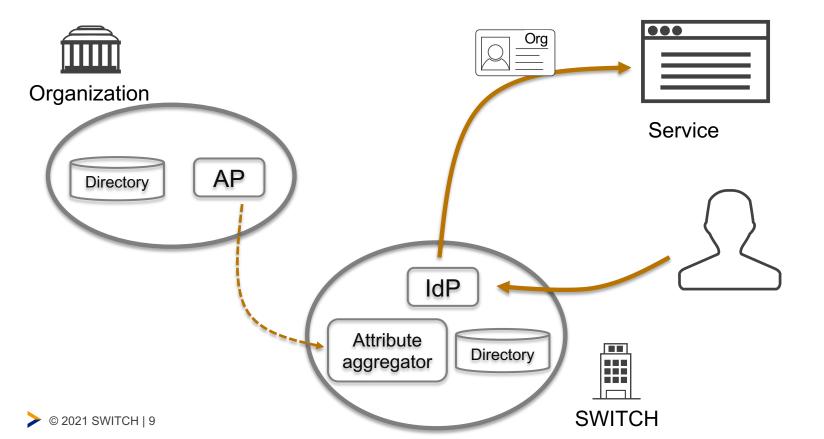


Organisation with their own AAI-IdP



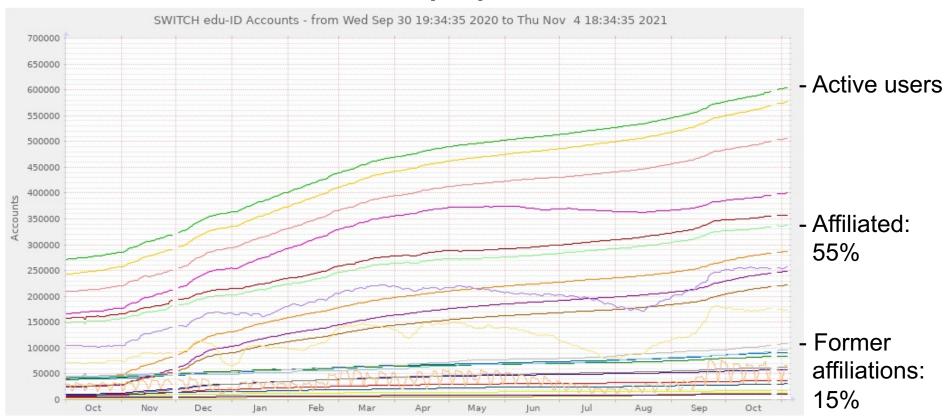


Organisation with edu-ID Integration

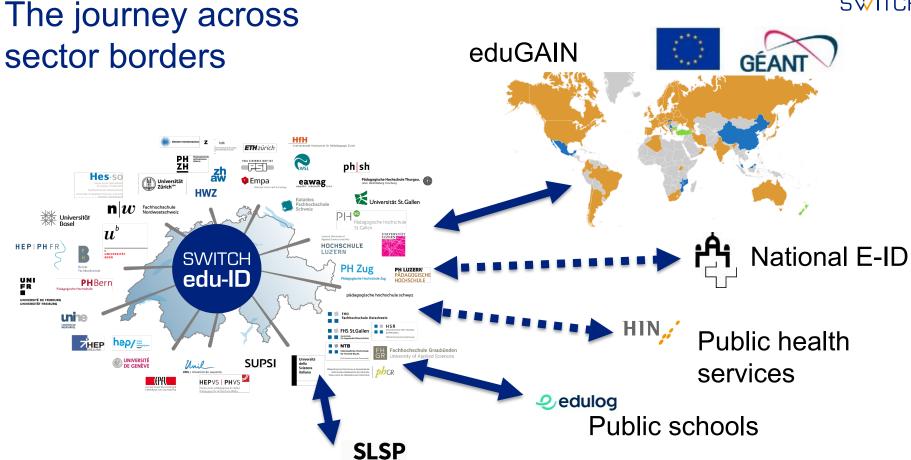




The SWITCH edu-ID population





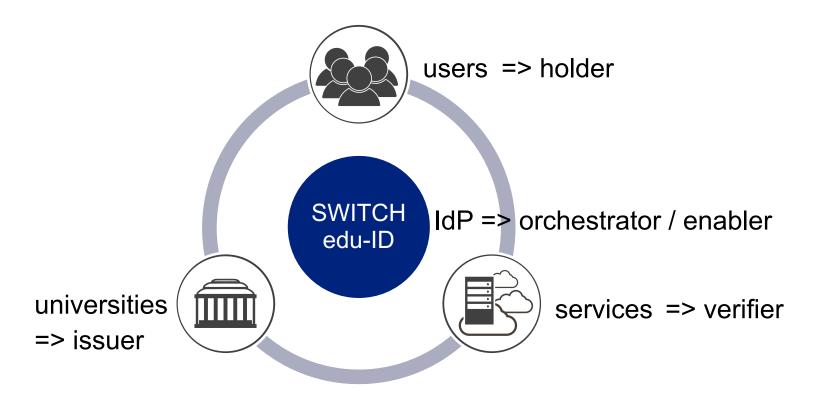


Library services

Swiss Library Service Platform

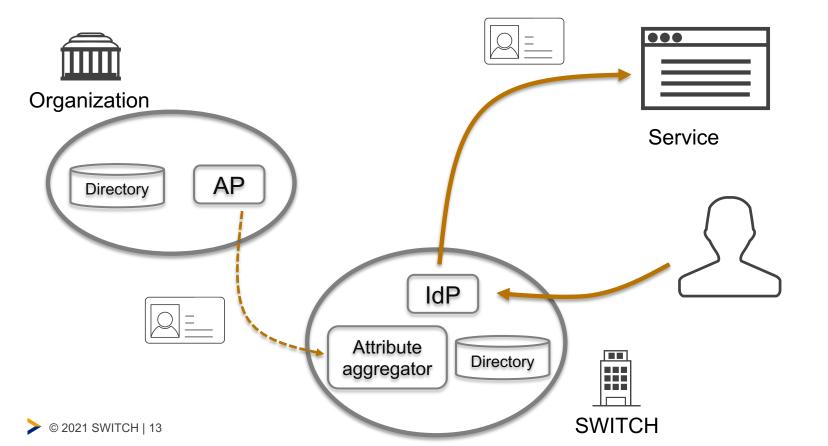


Outlook: Continuing the journey – from user-centric to self-sovereign identities?





Outlook: From a user-centric edu-ID...





Outlook: ... to a self-sovereign edu-ID

First thoughts on this journey: https://www.switch.ch/stories/Bring-your-own-identity/

