

Swiss edu-ID Adoption



SWITCH

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Dependencies

- Four partially dependent adoption dimensions

1. Adoption of the users



2. Adapting / extending services (AM)

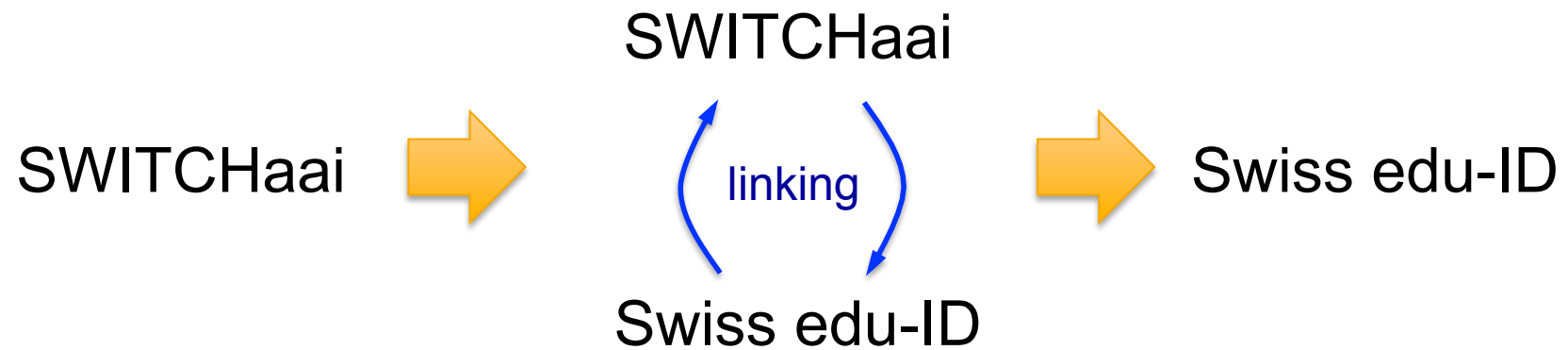


3. Migrating / integrating organisations (IdM)



4. Developing the Swiss edu-ID (central IdP, directory, UI, ...) SWITCH

User Adoption



SP Opportunities



Opportunities	Jul '15	Dec '16	2017 -20
Extend user group (alumni, guests, ...)	✓	✓	✓
New attributes (edu-ID unique ID, ORCID)	✓	✓	✓
Get more attribute information (extended model)		✓	✓
Get user profile change notifications		✓	✓
Share attribute/group information with other SPs		✓	✓
AM protocols for national services (OIDC, AD, LDAP)		✓	✓
Support migrating users AAI->edu-ID			✓
Concurrently serve AAI and Swiss edu-ID Users			✓
Full coverage (all org members have an edu-ID)			✓*
Access to former affiliations			✓*

* Only for users of 'migrated' organisations

Organisation Integration Depth



Level	Tasks	Benefits	Jul '15	Dec '16	2017 -20
linked	<ul style="list-style-type: none"> • “nothing”! • Communication measures 	naked Swiss edu-ID	✓	✓	✓
		edu-ID with affiliations and assurance levels		✓	✓
migrated	<ul style="list-style-type: none"> • Migrate all users to edu-ID • Manage Swiss edu-ID identifier in internal directory • Operate attribute provider 	<ul style="list-style-type: none"> • No local SAML-IdP required anymore • More efficient user identity initialization • Access to SPs with new Protocols • New Auth methods 			✓
integrated	<ul style="list-style-type: none"> • Receive and process IdM updates from Swiss edu-ID • Notify Swiss edu-ID of IdM updates 	<ul style="list-style-type: none"> • Streamlined IdM processes • up-to-date identities <ul style="list-style-type: none"> - locally - in entire community 			✓

Swiss edu-ID Development Phases

Swiss edu-ID functionality	Timeframe
<ul style="list-style-type: none"> • User centric identity, self-serviced 	- Jul 2015
<ul style="list-style-type: none"> • Support for current affiliations <ul style="list-style-type: none"> • Get affiliation information through SAML attribute query • Swiss edu-ID IdP provides extended attribute model to services • Shared attribute management • SP notifications 	- Dec 2016
<ul style="list-style-type: none"> • Swiss edu-ID IdP provides classic model with affiliation chooser • Organisational Shib-IdP is replaced by attribute provider <ul style="list-style-type: none"> • “direct” access to affiliation information in org-directory • all organisation members are migrated to Swiss edu-ID • Org-IdM and edu-ID-IdM processes are connected • Support for former affiliations • New AM protocols (OIDC) 	2017-2020