Handle User-Centered Identities
Entry Points for Institutions to Adopt Swiss edu-ID

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Agenda

1. A challenge
2. Swiss edu-ID: More of what?
3. And now - what can I do with it?
4. What’s next?
5. Plan your migration
What is the Challenge?

Adapted image. Source: http://www.tagesanzeiger.ch/schweiz/Das-SVPSchaf-reist-um-die-Welt/story/24832616
An Ecosystem of Organisations
For the User: Consent only ...

You are about to access the service:
UNIGE - Moodle of University of Geneva

The data above is requested to access the service. Do you accept that this data about you is sent to the service whenever you access it?

[Reject] [Accept]
More: Flexibility &Persistency

University

Outside World

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Adapted image. Source: http://www.tagesanzeiger.ch/schweiz/Das-SVP-Schaf-reist-um-die-Welt/story/24832616
More: Control & Responsibility
More: Scalable Quality & Openness

Attribute Quality is:

- Provided by user
- Provided by (linked) AAI identity
- Verified (currently e-Mail and mobile phone number)
- Generated

<table>
<thead>
<tr>
<th>University user roles</th>
<th>AAI</th>
<th>Swiss edu-ID</th>
</tr>
</thead>
<tbody>
<tr>
<td>Student</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Staff</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Researcher</td>
<td></td>
<td></td>
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<tr>
<td>Project partner</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Alumnus</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Library user</td>
<td></td>
<td></td>
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<tr>
<td>Guest / External</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Further education student</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All revisions (and timestamp) of identity are stored.

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More: Benefit

- Cost reduction
- Automation and streamlining of processes
- Improved Access Management
- Matching of users
- Unique identity
- Greater variety of accessible resources
- Improved security
- Better data quality
- Keep contact to Alumni
But what the Heck….

Can I do currently with a Swiss edu-ID?

1. Create a Swiss edu-ID account

2. Link it to your AAI-Identity (and perhaps your ORCID)

3. Log in to / register for **some services** (pilot or regular) → choose Swiss edu-ID in WAYF
Done: Some SWITCH Services

SWITCHportfolio

SWITCHportfolio is a fully featured electronic portfolio system with social networking features to create online learning communities.

For more information you can read About or alternatively please feel free to contact us.
Done: Guest Login Migration

Log in
Please select the appropriate login method

Students and Teachers

Private individuals

swissbib offers two login options:

- switchAAI for students and staff of universities, polytechnics and further selected institutions.
- The option "private individuals" addresses all people that have no access via switchAAI.

Both access methods grant a secure login and are provided by switch.

During the login you leave the swissbib site for a short time. This is part of the protocol and secure.

Important for users on public computers:

To prevent an automatic re-login please close your browser completely. Otherwise it is possible that the next user (accidentally) works with your ID.
Ongoing Pilot Projects

- SWITCH: drive/engines authentication
- SWITCH: discourse - cloud services with OAuth2 (Authorization Server) and OpenID Connect (IdP)
- HTW Chur & partners: Mobile Edu App
- FHNW: Registration of prospective students
- UNIGE: 2-factor authentication (Google authenticator & SMS)
Pilot Projects on Hold …

- HES-SO: authentication on i-brain.ch
- SNF: authentication on mySNF
- SUPSI: Registration of prospective students
- SWITCH & UNIL: Organisation as Attribute Provider
- UNIGE: Transfer alumni portfolios to SWITCHportfolio
Pilot Projects under Evaluation

- ETHZ: Replacement for Guest-accounts
- FHNW: Low-threshold registration for information events
- HSLU: Career platform access; ILIAS access for former students
- HES-SO: Access & management of digital diploma
- UNIBAS; PHLU: Self-registration for prospective students
- UNIBAS: Eduroam access for advanced studies
- UNISG, UNIBAS, UNIBE, UZH: Access to research repositories (ePrints)
- ZB: Registration of walk-in clients
- rechtsquellen.ch: Authentication (SWITCHdrive)
- Adult learning information center (alice.ch): Adopt SWITCHportfolio
A Migration is a Challenge

- Ev. start a pilot to experience Swiss edu-ID
- Take the institutional perspective
- Take the users perspective
- Plan your migration carefully
- Avoid to confuse users
Blog:     identityblog.switch.ch
Newsletter:  eduid.ch
Website:     eduid.ch
Stories:     www.switch.ch/stories/
SWITCH Journal
Event:      Update (June 30)