

Bilateral configurations

Crossing international borders with AAI



SWITCH

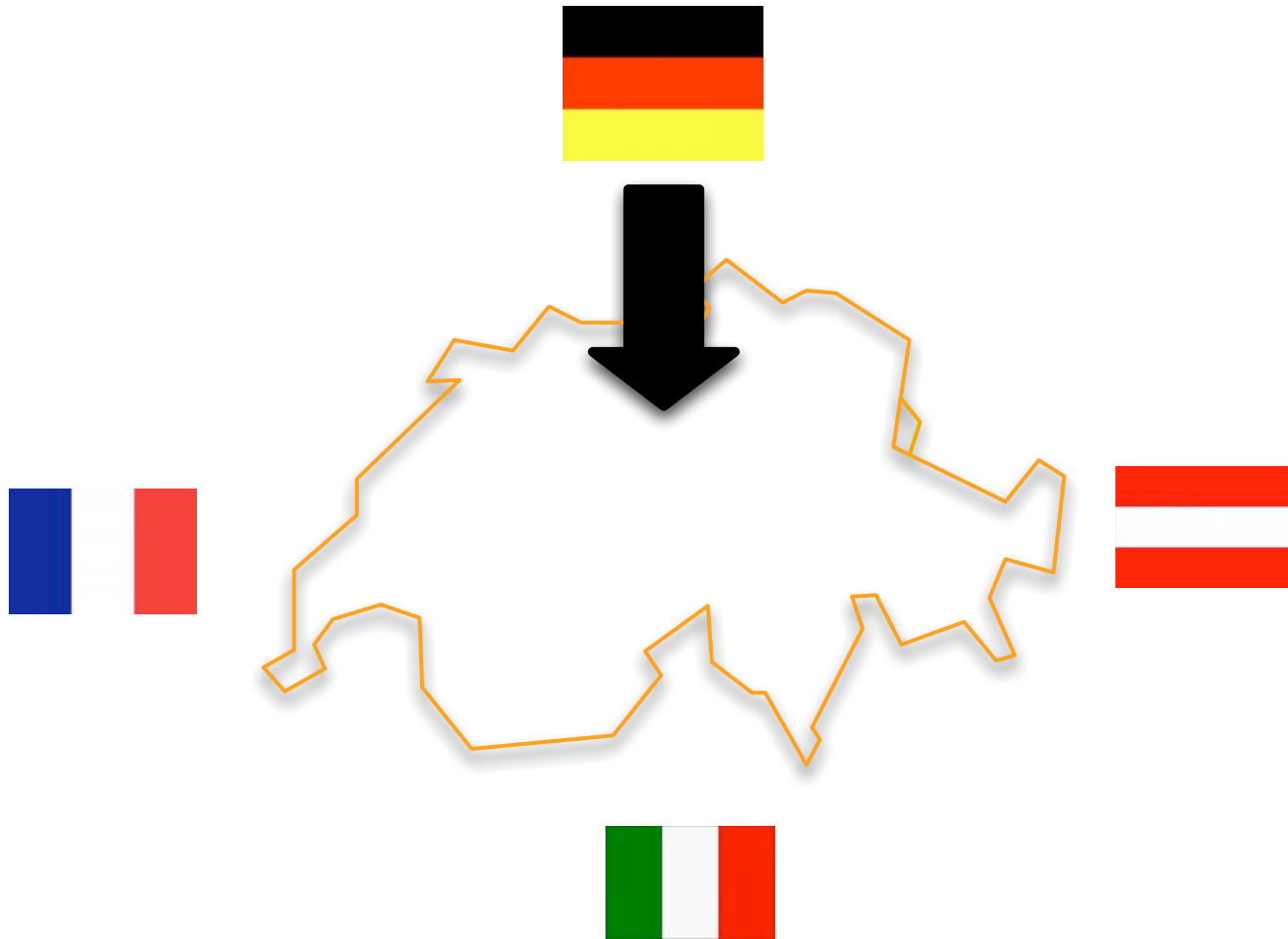
Serving Swiss Universities

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Switzerland was invaded by Germany!!!



Fortunately, only AAI-wise and with our consent :-)


See the evidence

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OLAT - Online Learning And Training

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- PHZ - Pädagogische Hochschule Zentralschweiz
- PH Zürich - Pädagogische Hochschule Zürich
- SUPSI - Scuola Universitaria Professionale della Svizzera Italiana
- ZHAW - Zürcher Hochschule für Angewandte Wissenschaften
- ZHdK - Zürcher Hochschule der Künste

Universitätsspitäler

- HUG - Hôpitaux Universitaires de Genève
- Inselspital - Universitätsspital Bern
- Universitätsspital Zürich

Alt

- Virtuelle Home Organisation und Bibliotheken**
 - Virtual Home Organisation @SWITCHaai
 - Zentral- und Hochschulbibliothek Luzern

Andere

- CSCS - Swiss National Supercomputing Centre
- IDIAP - Idiap Research Institute
- PSI - Paul Scherrer Institut
- SWITCH
- WSL - Eidg. Forschungsanstalt für Wald, Schnee und Landschaft

Von anderen Förderationen

- Universität München (LMU)

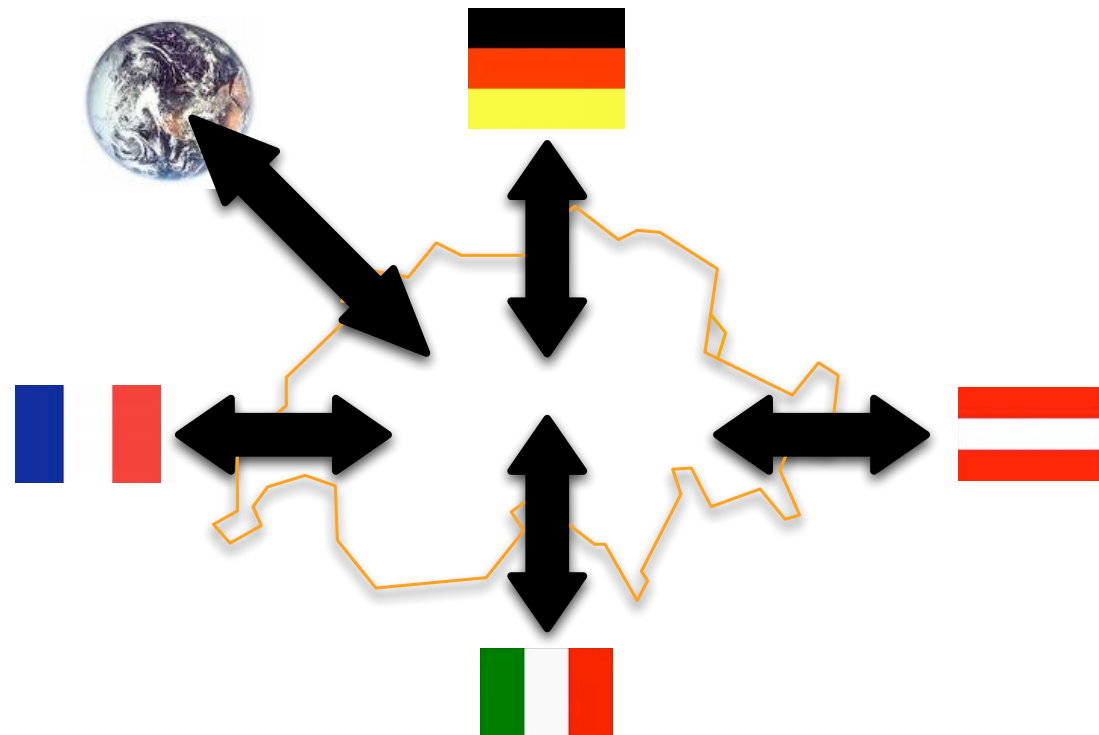
(378 Personen sind online) ↑ nach oben

powered by University of Zurich

OLAT 6.2.0 (Build 2172), N1

More “invasions” in the future very likely

- There are already other SWITCHaai resources in the pipeline to grant access to users from other countries

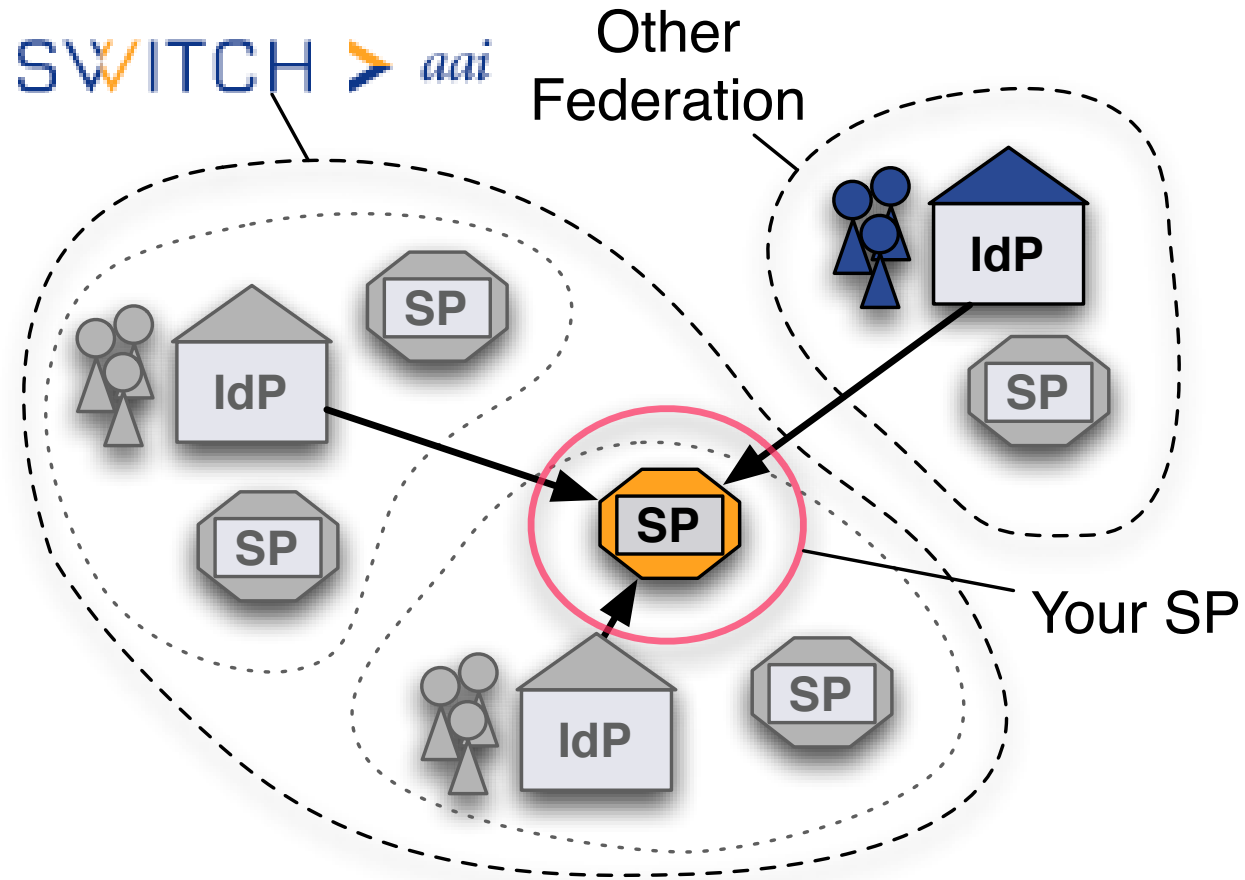


- Of course it would also be great to “invade back” and finally get to this:

The facts

- Especially German, Austrian and French neighbors seem more and more interested in SWITCHai content
- Whether access is allowed, to whom and on what conditions, is up to the operator of the service
- SWITCH will support and assist in technically setting up international cooperations
- For that we have created a guide that assumes the...

Simplest General Scenario



Users of Non-SWITCHaai IdP want to access
Resource protected by SWITCHaai-Service Provider

The five steps to technically cooperate

Very brief, this is what you have to do on SP side:

1. **Load metadata of other Identity Provider**

Best load federation metadata where IdP is member of and filter out all irrelevant IdPs

2. **Adapt attribute map and policy**

Provided the IdP uses different attributes

3. **Test configuration**

Make sure SP gets all attributes that are needed

4. **Adapt access control rules**

5. **Adapt WAYF or add login links**

Embedded WAYF can also handle some foreign IdPs

Find the detailed guide on AAI web page

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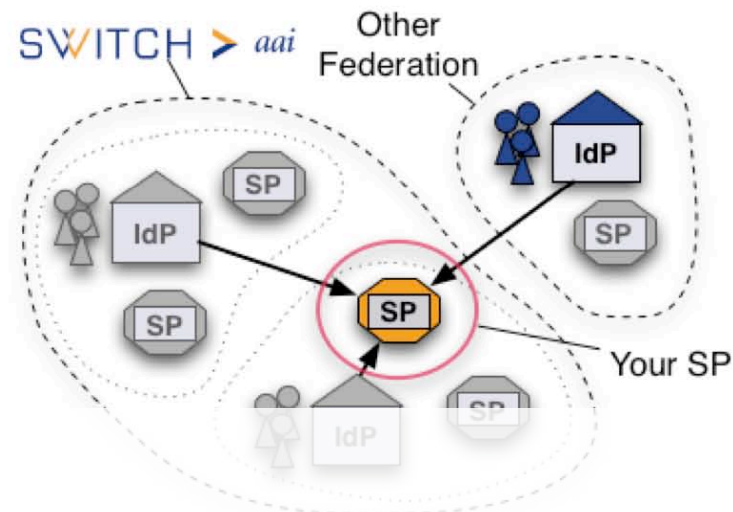
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Bilateral Service Provider Configuration

The following page describes the technical steps that are required when a Service Provider (SP) shall be configured to allow access for users from a non-SWITCHaai Identity Provider (IdP). This allows bilateral (inter-federation) cooperations with non-SWITCHaai federation members even before European or global solutions like [eduGAIN](#) are used in production. Any legal or policy-related issues are up to the administrator of the service to deal with and are subsequently not covered here.



Quick Summary

- Increasing demand to access content in other federations
- Shibboleth provides means to facilitate cooperations
- **Guide on how to configure SWITCHaai SP**
<http://www.switch.ch/aai/support/serviceproviders/bilateral-configuration.html>
- **Guide on how to configure SWITCHaai IdP**
<http://www.switch.ch/aai/support/identityproviders/bilateral-configuration.html>
Not yet finished but should be by the end of September