

Difficulties and Goals

- Editing XML files by hand is error-prone and clumsy
- Managing the federation metadata by hand is cumbersome
- Legal processes should be technically supported
- Multiple federations must be managed

A web-based tool to solve these problems!

Goals for such a Tool:

- Scalable metadata management
- Support administrative processes
- Provide auxiliary functions to support federation
- As little overhead as possible

The AAI Resource Registry

AAI Resource Registry SWITCH

[Home](#) | [Resources](#) | [Registration Requests](#) | [Home Organizations](#) | [Registry Administration](#) | [Thomas Baerecke \(switch.ch\)](#) | [Logout](#) | [Help](#)

↑ About AAI
Home

Home and General Information

This page provides usage instructions and general information about the federations managed by the Resource Registry.

Resource Registry Usage Instructions


- [Resource Registry Guide](#) explaining the basic principles and mechanisms of the Resource Registry
- [Resource Registry Screenshot](#) for first time users on how to register a resource

Federation Information

- [Federations](#): List of federations operated by the Resource Registry
- [All Home Organizations](#): List of approved Home Organizations
- [Federation Partners](#): List of accepted Federation Partners for SWITCHaai
- [All available Resources](#): List of approved active and inactive Resource Descriptions
- [Search for resources](#): Search according to name, entityID, Home Organization etc.
- [Users from domain switch.ch](#): Users from your organisation that have used the Resource Registry
- [Attribute definitions](#): List of available attribute names and descriptions
- [Attribute release matrix](#): Which attributes can be released by which Home Organization?
- [Resource attribute requirement matrix](#): Which attributes are requested by which resources?

SWITCHaai Migration statistics

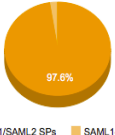
Identity Providers Statistics of total 50 IdPs



100%

■ SAML1/SAML2 IdPs

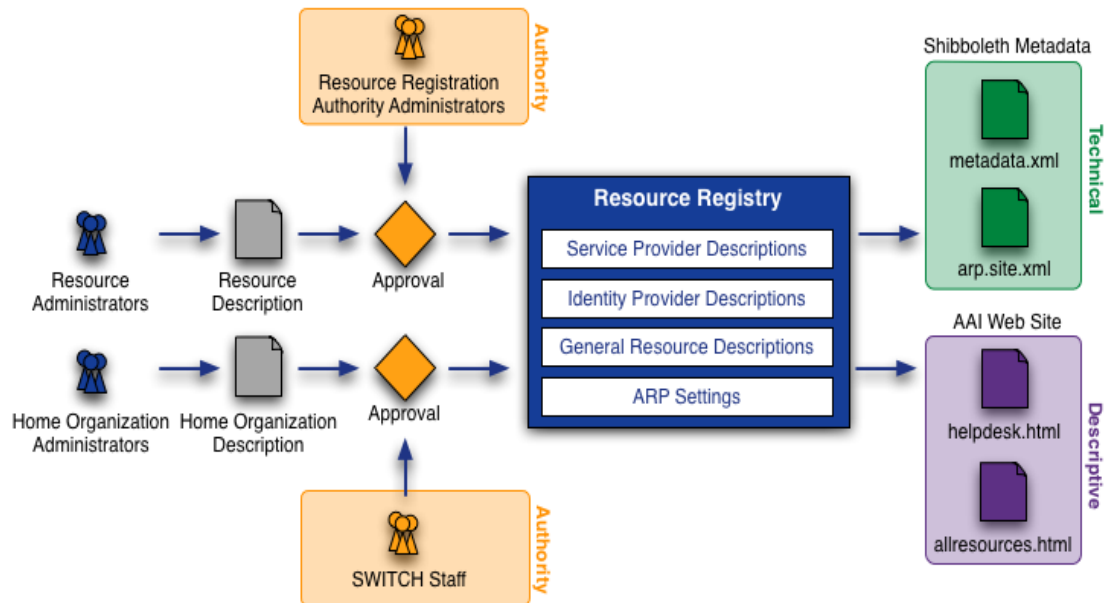
Service Provider Statistics of total 656 SPs



97.6%

■ SAML1/SAML2 SPs ■ SAML1-only SPs

Resource Registry Processes



Before an SP/IdP description becomes part of federation metadata, it must be approved by an authority first

Roles in the Resource Registry

- **Resource Registry Administrator**
SWITCH staff members. Can edit/delete everything
- **Home Organisation Administrator**
User that can manages the description/metadata of an organisation
 - **Attribute Administrator**
Subset of privileges of Home Organisation administrator
User that can change the attribute release policy of an organisation
- **Resource Administrator**
Creates and manages descriptions of AAI services/Service Providers
- **Resource Registration Authority Administrator**
Approves descriptions of AAI services/Service Providers

Output of Resource Registry

- **Metadata**, see <http://www.switch.ch/aai/metadata/>
- **Configuration files** for IdPs and SPs (shibboleth2.xml, ...)
- **Helpdesk webpage** shows contact persons/helpdesk for your SP

Your most recently used Resource's helpdesk

Contact the helpdesk of the Resource you wanted to connect to, if you experience **problems after successful login**.

Forge: Project Hosting Platform
Support Contact: [SWITCHaai Team](#), +41 44 268 15 05

Find the Resource in the [list of Resources grouped by Home Organization](#) or in the [long list of all public Resources](#).

- **Public Resource list**, see <http://www.switch.ch/aai/participants/>

AAI Wiki - Waaikiki

No Helpdesk web page specified

[Show contact persons](#)

[Show requested attributes](#)

[Show intended audience](#)

[en] AAI Wiki - Waaikiki