

Shibboleth Embedded Discovery Service

The next generation “Where Are You From” service



SWITCH

Serving Swiss Universities

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Shibboleth 2 WAYF/Discovery Service

Select an Identity Provider

In order to fulfill the request for a web resource you have just attempted to access, information must be obtained from your identity provider. Please select the provider with which you are affiliated.

Choose from a list:

Arizona State University Remember for session

or

Search by keyword:

If you are having trouble accessing a resource via InCommon please check that your organization is an [InCommon Participant](#) and offers the resource you are trying to visit. For assistance please contact the resource provider or your home organization.

If you were unable to find your organization in the InCommon WAYF pull down list, please visit the [InCommon participants page](#) to verify if your organization participates in InCommon.



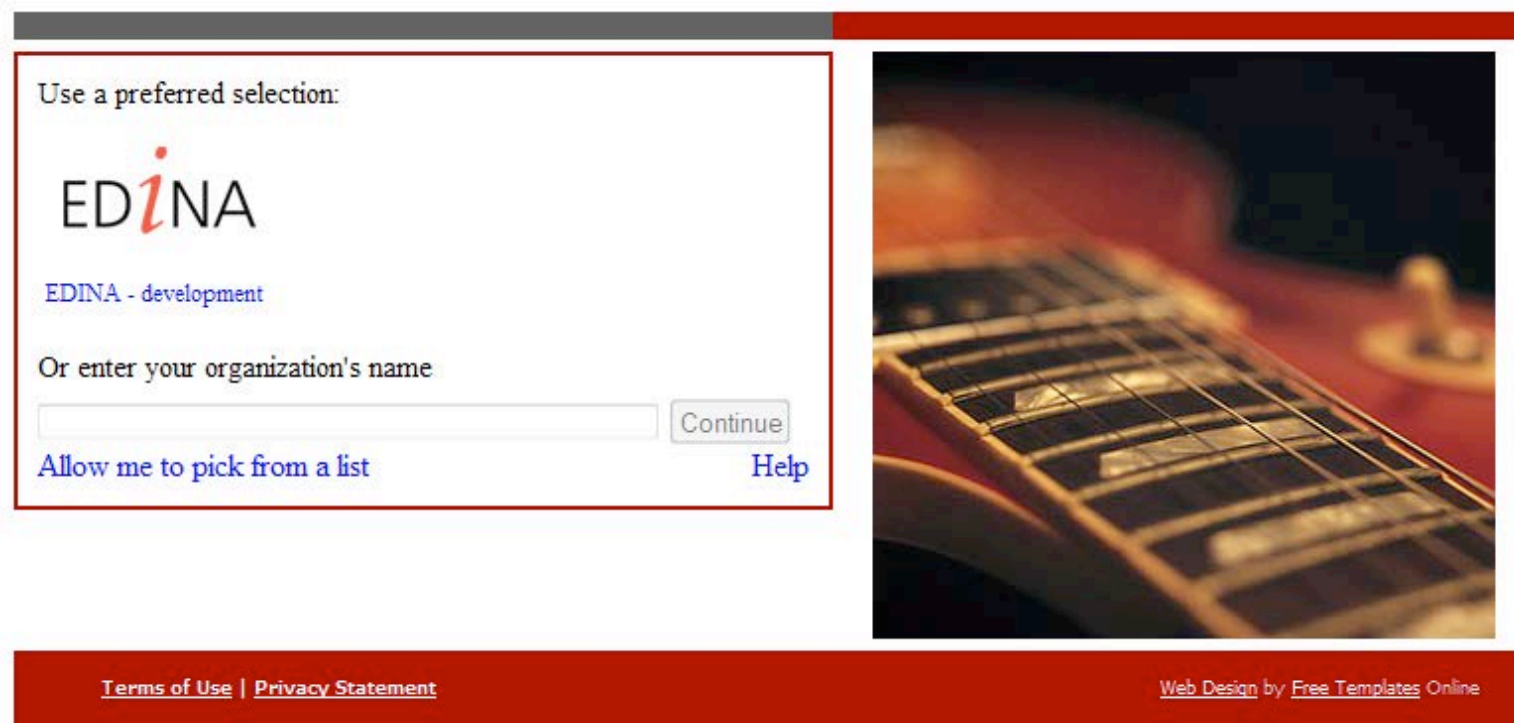
- Developed by the Shibboleth team
- First WAYF implementation ever
- Based on Java
- Many federations switched to other implementations:
 - Suboptimal usability
 - Lack of features
 - Look and feel

New Approach: Embedded Discovery Service

- Embed the WAYF directly into the service
 - Like the SWITCHaai Embedded WAYF
- Offer search-as-you-type feature
- Make it fully customizable via CSS
- Only show relevant Identity Providers
 - Only the ones the SP has metadata for (published via JSON handler)
- Allow configuration of favored Identity Providers

- Website:
<https://wiki.shibboleth.net/confluence/display/EDS10/Embedded+Discovery+Service>

Screenshots



Use a preferred selection:

EDINA

[EDINA - development](#)

Or enter your organization's name

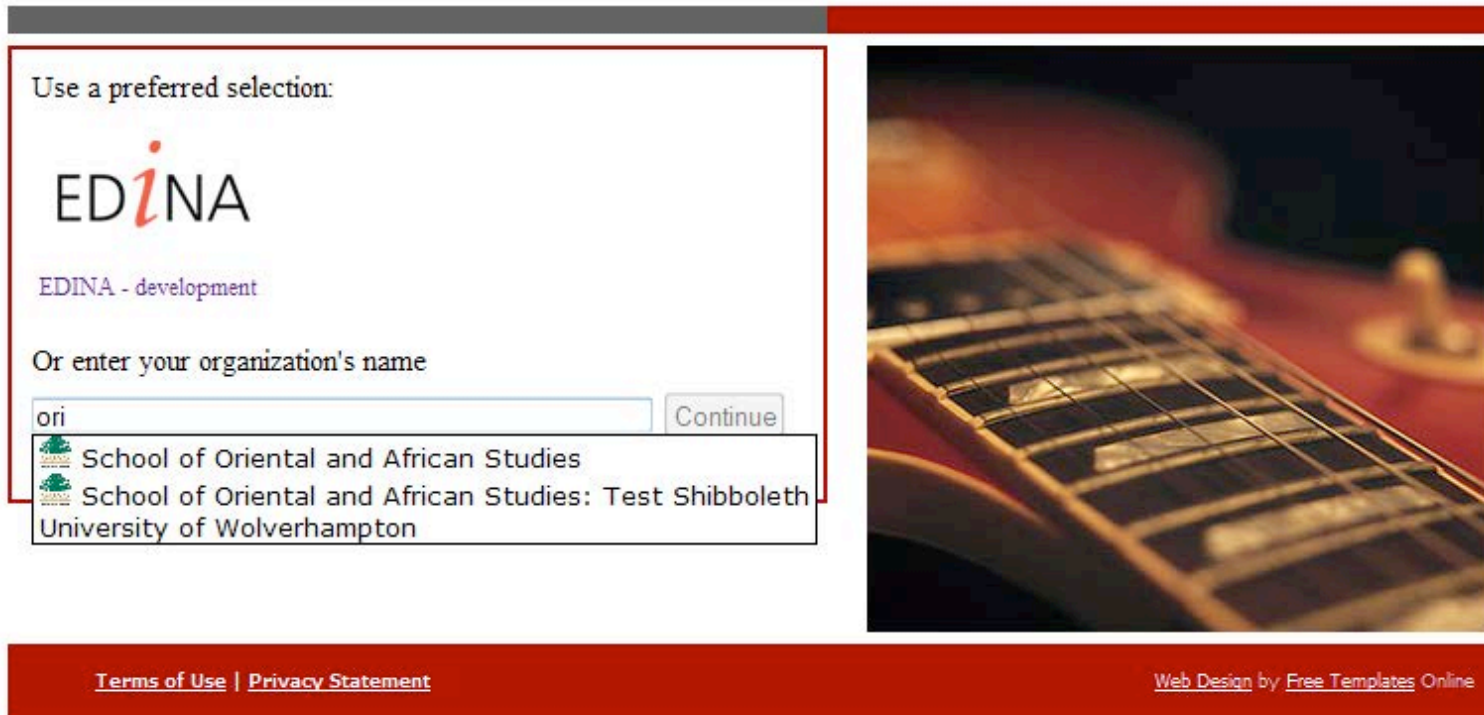
[Allow me to pick from a list](#) [Help](#)

[Terms of Use](#) | [Privacy Statement](#)

Web Design by [Free Templates Online](#)

The screenshot shows a web form with a red border. It features a header with the text 'Use a preferred selection:' and the logo 'EDINA' where the 'i' is red. Below the logo is a blue link 'EDINA - development'. The main form area has the text 'Or enter your organization's name' followed by a text input field and a 'Continue' button. At the bottom of the form are two blue links: 'Allow me to pick from a list' and 'Help'. To the right of the form is a photograph of a red electric guitar. The footer of the page is a dark red bar containing two white links: 'Terms of Use | Privacy Statement' and 'Web Design by Free Templates Online'.

Screenshots





Use a preferred selection:

EDINA


[EDINA - development](#)

Or enter your organization's name

-  School of Oriental and African Studies
-  School of Oriental and African Studies: Test Shibboleth University of Wolverhampton

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Screenshots



Use a preferred selection:

EDINA

EDINA - development

Or select your organization from the list below

Please select your organization...

[Allow me to specify the site](#) [Help](#)

[Terms of Use](#) | [Privacy Statement](#)

Web Design by [Free Templates Online](#)

The screenshot shows a web interface for EDINA. It features a header with the EDINA logo and the text 'EDINA - development'. Below this, there is a prompt to 'Use a preferred selection:' followed by the logo and text. A secondary prompt asks the user to 'Or select your organization from the list below', accompanied by a dropdown menu with the placeholder text 'Please select your organization...' and a 'Continue' button. There are also links for 'Allow me to specify the site' and 'Help'. The footer contains links for 'Terms of Use' and 'Privacy Statement', and a credit to 'Web Design by Free Templates Online'. To the right of the main content area is a photograph of a red electric guitar.

Try it yourself



Shibboleth.

In order to log in to this service, please select the home organization with which you're affiliated.

Type the name of your organization:

- HSZ-T - Hochschule für Technik Zürich
- HWZ - Hochschule für Wirtschaft Zürich
- PH Zürich - Pädagogische Hochschule Zürich
- Universität Zürich
- Universitätsspital Zürich

Need assistance? Send mail to contact@shibboleth.net.

- The Shibboleth Wiki also uses the EDS
 - Try it by logging in on the Shibboleth Wiki:
<https://wiki.shibboleth.net/>

Comparison to SWITCH Embedded WAYF

Advantages:

- + Does not rely on central WAYF
- + Automatically displays only IdPs for which SP has metadata
- + Scales better with many Identity Providers
- + Shows logo and service name (if available)

Disadvantages:

- More complicated deployment
- Requires Shibboleth 2.3 SP or newer
- No categories supported in drop down list
- Does not remember last used IdP across different services

Disco Juice: Another New Alternative




- Developed by SimpleSAML PHP developers
 - Version 1.0 released last week
 - Based on Javascript only
 - Presents logos, searchable keywords, name, description, country
 - HTML5 Geo-location API
 - **Looks very promising**
- Website: <http://discojuice.simplesamlphp.org>
Presentation: <https://tnc2011.terena.org/web/media/archive/4B>


UNINETT


Sign in to Foodle


Select your Provider

SWITCH IdP
Switzerland Nearby


Protect Network – If you do not have an institutional account, register here. 

OpenIdP – If you do not have an institutional account, register here. 

Twitter 

GEANT GIdP for Homeless 

▶ Help me, I cannot find my provider

 Locate me more accurately using HTML5 Geo-Location

Show providers in show all countries

DiscoJuice © UNINETT

Feedback on SWITCHwayf

Name change and other aspects that could be improved



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Bern, 24. Mai 2011

SWITCHwayf Organisation Name Change

- “Home Organisation” is used in all languages
- Proposal from the community:
Change “Home Organisation” → “institution” or “organisation”
 - Comment: “Le plus important est de réaliser que l'anglicisme "Home Organisation" est un peu indigeste en français !!”
- What is your opinion on this?
 - Do you see any problems?

JISC Service Provider Interface Study v1.0

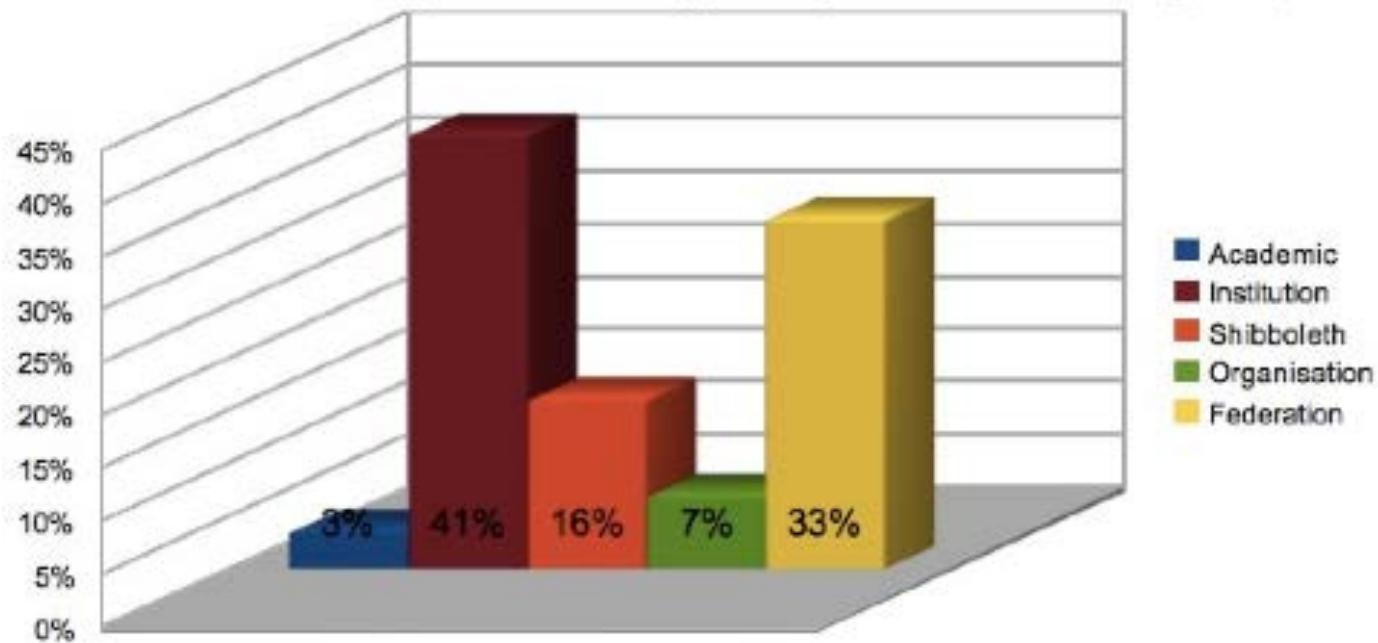


Figure 8: Terminology around Choosing Federated Login

Source:

http://www.jisc-collections.ac.uk/Documents/service_provider_interface_study.pdf

Before and After in French

- Before

SWITCH > *aai*
[À propos de l'AAI](#) : [À propos de SWITCH](#) : [FAQ](#) : [Aide](#) : [Protection des données](#)

Sélectionnez votre Home Organisation

Vous devez vous authentifier pour accéder à la ressource 'aai-viewer.switch.ch'.

Sélection

Se souvenir de mon choix pour cette session.

> La fondation SWITCH gère entre autres le réseau pour l'enseignement et la recherche suisse. Il garantit une connectivité à haut-débit à Internet et aux réseaux de recherche dans l'intérêt global de l'éducation supérieure en Suisse.

- After

SWITCH > *aai*
[À propos de l'AAI](#) : [À propos de SWITCH](#) : [FAQ](#) : [Aide](#) : [Protection des données](#)

Sélectionnez votre institution

Vous devez vous authentifier pour accéder à la ressource 'aai-viewer.switch.ch'.

Sélection

Se souvenir de mon choix pour cette session.

> La fondation SWITCH gère entre autres le réseau pour l'enseignement et la recherche suisse. Il garantit une connectivité à haut-débit à Internet et aux réseaux de recherche dans l'intérêt global de l'éducation supérieure en Suisse.

Before and After in English

- Before

SWITCH > *aai*
[About AAI](#) : [About SWITCH](#) : [FAQ](#) : [Help](#) : [Privacy](#)

Select your Home Organisation

In order to access a service on host '[aai-viewer.switch.ch](#)' you must authenticate yourself.

Select the Home Organisation you are affiliated with ...

Remember selection for this web browser session.

> The [SWITCH](#) foundation operates the Swiss education and research network which guarantees high-speed connectivity to the Internet and to science networks globally for the benefit of higher education in Switzerland.

- After

SWITCH > *aai*
[About AAI](#) : [About SWITCH](#) : [FAQ](#) : [Help](#) : [Privacy](#)

Select your institution

In order to access a service on host '[aai-viewer.switch.ch](#)' you must authenticate yourself.

Select the institution you are affiliated with ...

Remember selection for this web browser session.

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General SWITCHaai WAYF Feedback

- Do you think the SWITCHwayf needs a search function?
 - Implemented like in the Shibboleth Embedded Discovery Service
- What feature are you missing?
- What could be improved