

### CONFIA Program

Confia is the identity federation of the andalusian universities. Its main objective is to enable persons belonging to this community use distributed services using the credentials of their home university



The main service offered by the CONFIA program is the Campus Andaluz Virtual.

The Campus Andaluz Virtual is coordinated by the UVAS (Virtual Universities of Andalusia) group and is the basic element of the Digital University project, promoted by the Innovation, Science and Business Committee of the Council of Andalusia.

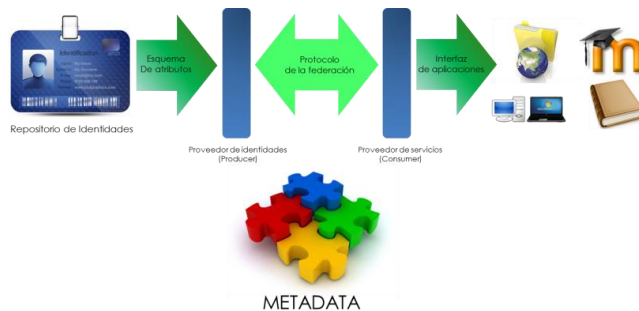
Its goal is to be able to achieve full teaching capabilities virtually and remotely by using virtual teaching platforms from the ten universities in Andalusia.



### What is an identity federation?

An identity federation is a group of entities that share the technology, standards, and use cases that may transmit safely information of a user's identity, facilitating authentication and authorization between different domains.

A federation of identities sets a circle of trust that allows a user authenticated in an organism of the federation to access resources of another organization of the same federation. The identification is carried out in the Identity Providers (IDPs). The Service Provider (SP) where the user accesses relies on the user data that are supplied by the IdP and, according to them, the user may make use of the resources.



### CONFIA's main features

- Confia connects login systems of the institutions with the web services belonging to the federation
- With Confia you only need to remember the username and password that you already have in your home university
- Confia ensures that connected services only will know the minimum information they need to function properly
- Transfer any information from one system to another requires your consent
- All the transferred data is obtained from university systems
- It does not store any personal information

### CONFIA's functions

- Deciding and managing the integration of the members to the federation
- Acting as an intermediate between IdPs and SPs, offering the user the possibility of consent the transference of data for each accessed service
- Monitoring the proper functioning of the federation.

### Advantages of CONFIA

The advantages offered by CONFIA as a federated system are numerous and all of them are designed and intended for those groups members of the institution: students, teaching staff, researchers and administrative staff.

#### Advantages for students

- Unified use of access credentials
- It avoids multiple authentications in different services
- Control over the transfer of personal data
- Shortening of deadlines for access to other services (often in real time)
- Uniformity in personal data between institutions

#### Advantages for teaching and research staff

- Same advantages as for students
- Access to more resources

#### Advantages for administrative and services staff

- Cost savings in the management of students
- Greater control in access
- Greater safety in transfers of personal data

### Advantages for administrative and services staff

- International University of Andalucía
- University Pablo de Olavide
- University of Almería
- University of Cádiz
- University of Córdoba
- University of Granada
- University of Huelva
- University of Jaén
- University of Málaga
- University of Sevilla

### UDS Enterprise and CONFIA

Thanks to the close collaboration between the UDS Enterprise Team and the entities associated with CONFIA, UDS Enterprise is the only services broker integrated with the CONFIA Program.

In this way, the different entities connected to CONFIA can provide virtual desktops to users and students of different institutions using a single credential to connect to the services offered.

### Professional support and services

VirtualCable sells UDS Enterprise through a subscription model, including product support and updates in segments based on number of users.

Additionally, VirtualCable offers a broad portfolio of professional services to install and configure UDS Enterprise and other virtualization technologies.

For further information visit [www.udsenderprise.com](http://www.udsenderprise.com) or email us at [sales@udsenderprise.com](mailto:sales@udsenderprise.com)