AUTHENIX

Why should you use it?

This service facilitates your app or service to comply with General Data Protection Regulation (GDPR) and provides access to multiple protected citizen science platforms and services via Single-Sign-On.

Cos4Cloud
Co-designing Citizen Observatories Services for the European Open Science Cloud

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As an app or service provider

01

REGISTER YOUR APP OR SERVICE ON AUTHENIX.EU

AUTHENIX

02

CHOOSE THE INFORMATION YOU NEED FROM YOUR USERS

In the registration process, you can choose what information you want to request from your users (choose none, one or multiple options, or all of them):

- **IdP:** to know from which platform or entity users logged into your app (Facebook, Google, University, etc.)
- **ID:** to create a unique identifier for users
- **Profile:** to collect personal information from users (name, surname, etc.)
- **Email:** to collect the user's email address

If you don't select any options, the user acts de-facto anonymously. If you select Profile or Email, you need to provide a privacy statement, informing users what personal information you are going to collect from them, why and what you are going to do with their data!

03

AUTHENIX PROVIDES PERSONAL INFORMATION PER USER

Once you have integrated AUTHENIX, your app or service gets an (OpenID Connect) token including the amount of personal information allowed based on your registration. This way, you don't need to store personal information, which helps you to comply with the European GDPR.

As a user accessing your app or service

04

USERS CAN LOG INTO YOUR APP FROM DIFFERENT PROVIDERS

GOOGLE
FACEBOOK
eduGAIN

From now on, anyone accessing your app or service will have multiple provider options to log in, such as Facebook, Google and University (eduGain) accounts.

05

USERS WILL HAVE SEAMLESS ACCESS TO ALL THE APPS THAT HAVE INTEGRATED AUTHENIX

This allows users to contribute easily to several citizen science projects hosted on different citizen observatory (CO) apps.

CO1 CO2 COX

AUTHENIX

06

AUTHENIX ALLOWS END-USERS …

- To revoke consent for an app to access their personal information
- To be forgotten (all personal data and authorization tokens are deleted)
- To obtain the processing history for their personal information (which app requested personal information and when) as JSON or CSV

This project is part of: EUROPEAN OPEN SCIENCE CLOUD

Cos4Cloud coordination: CSIC Consejo Superior de Investigaciones Científicas · Institut de Ciències del Mar

Service coordinator: Secure Dimensions Holistic Geosecurity