



openHPI Course: Digital Identities – Who am I on the Internet?

Identity Management and Identity Provider

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ID Management and ID Provider

Identity Management – ID Management – is concerned with all what is needed to be able to work with digital identities, in particular it manages the user access rights to network resources

Tasks

- Creation of digital identities
- Secure storage of digital identities
- Authenticating users
- Authorizing users
- Providing possibilities for external services to access digital identities

The instance, that performs these tasks, is called

→ **Identity provider – ID provider**

Creating a Digital Identity

Example: openHPI

Welcome to openHPI

Create a new account on openHPI. Just fill in your details.
Notice: Your name will be shown on your openHPI Record of Achievement.

Please notice: Your personal data will be processed on openHPI in accordance with our [privacy policy](#). By creating a user account on openHPI, you agree to the terms of our [privacy policy](#).

.. Name

.. E-mail address

*** Password**

.. Repeat password

☐ **User Profile** **required**

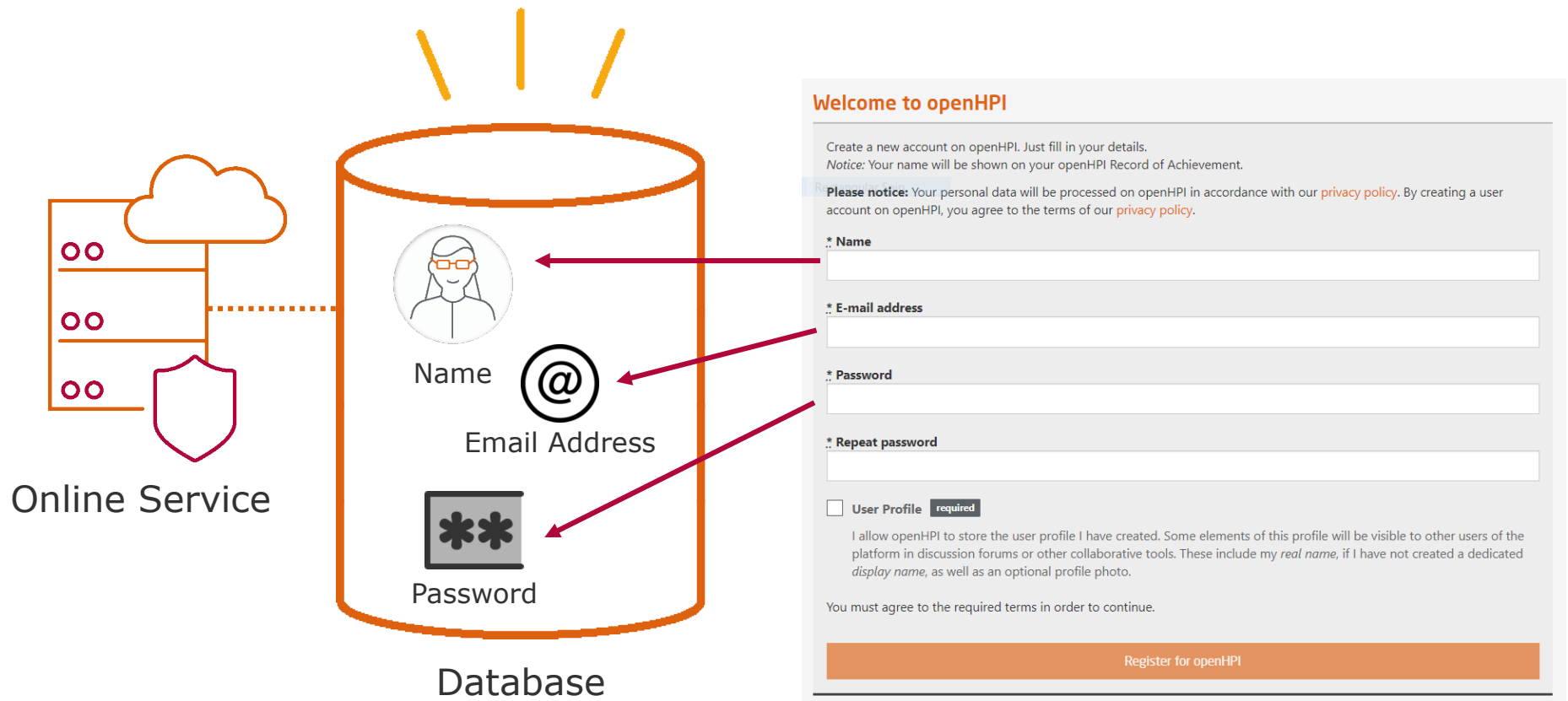
I allow openHPI to store the user profile I have created. Some elements of this profile will be visible to other users of the platform in discussion forums or other collaborative tools. These include my *real name*, if I have not created a dedicated *display name*, as well as an optional profile photo.

You must agree to the required terms in order to continue.

[Register for openHPI](#)

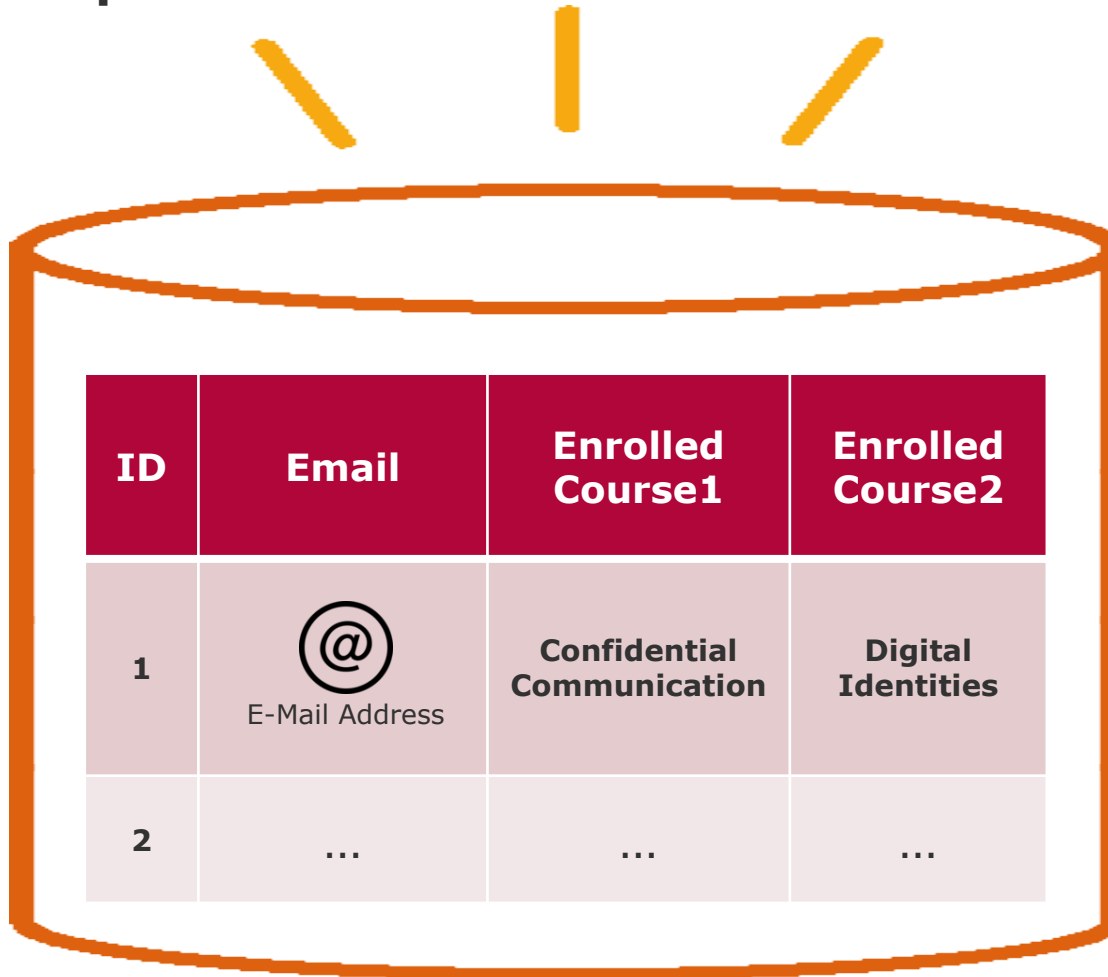
Storing a Digital Identity


Example: openHPI



Characteristics a Digital Identity

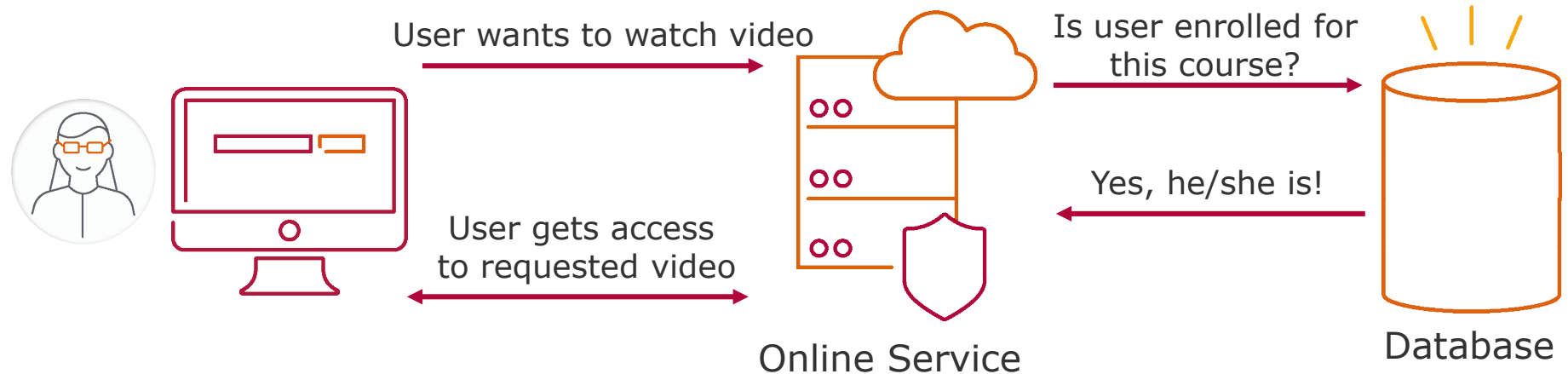
Example: openHPI



ID	Email	Enrolled Course1	Enrolled Course2
1	 E-Mail Address	Confidential Communication	Digital Identities
2

Verification of User's Access Rights

Example: openHPI



Life Cycle of a Digital Identity

