



ONEDATA

summer webinars 2026

Chapter 2: basic tasks in Onedata GUI:
resource and data management

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15.07.2026

AGENDA & GOALS

Onedata GUI basics:

- Account management
- Group management
- Spaces & providers
- Space marketplace
- Invite tokens & membership management
- File browser and common operations
- Permissions and access control



Web UI

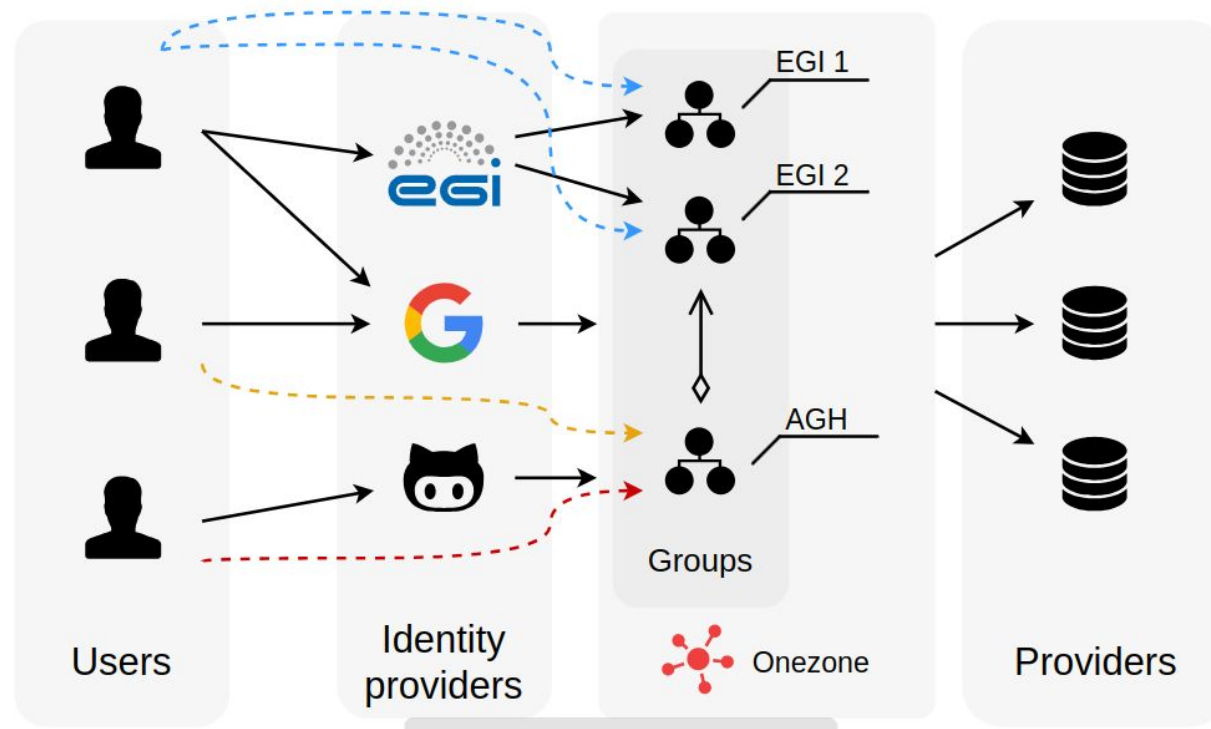
<https://onedata.cloud-esr.fr>

account management

GROUPS

A user can be a member of multiple groups. Groups can be organized in hierarchical structures.

With **entitlement mapping**, user's entitlements (organizational group memberships recognizable by given IdP) are transmitted in SAML assertions or OpenID user info and then mapped to Onedata groups upon login.



Web UI

<https://onedata.cloud-esr.fr>

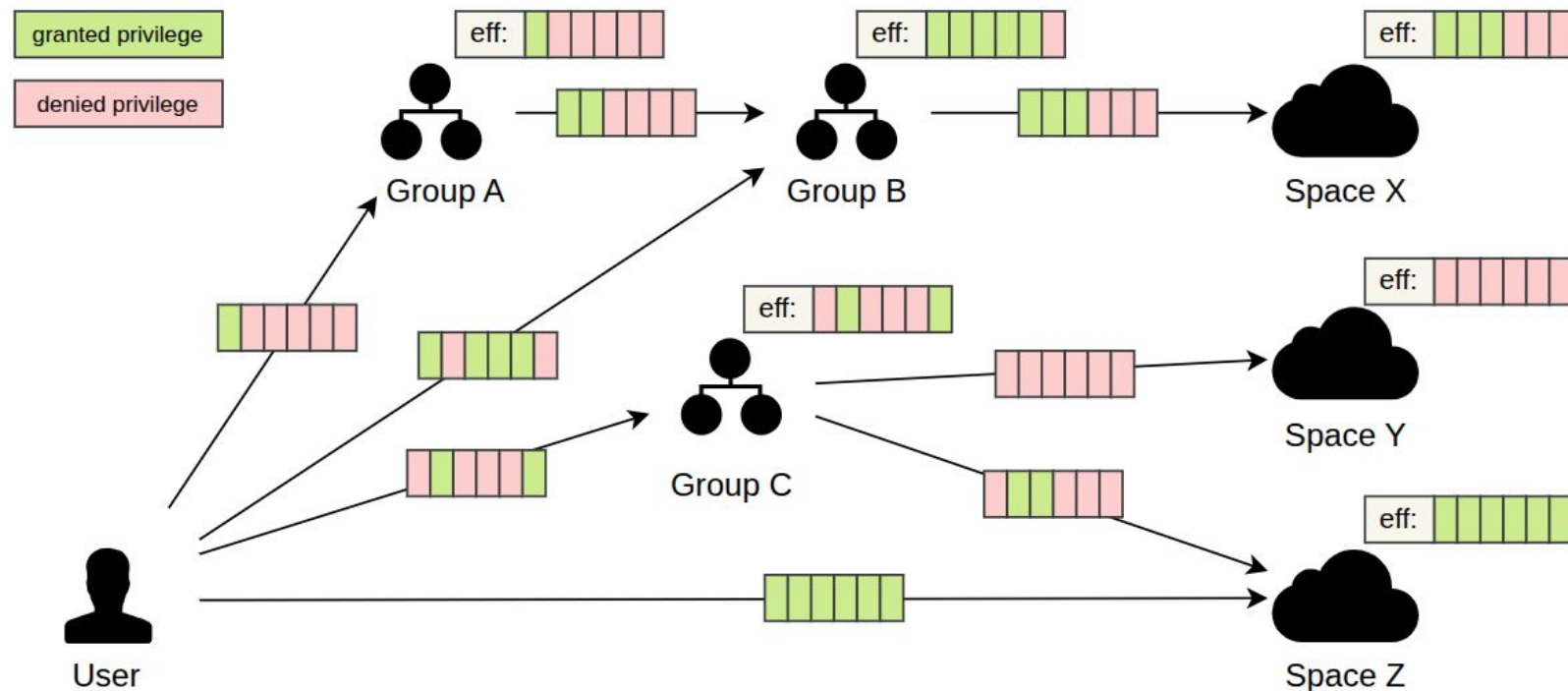
*group management,
entitlement mapping*

EFFECTIVE MEMBERSHIPS, PRIVILEGE INHERITANCE

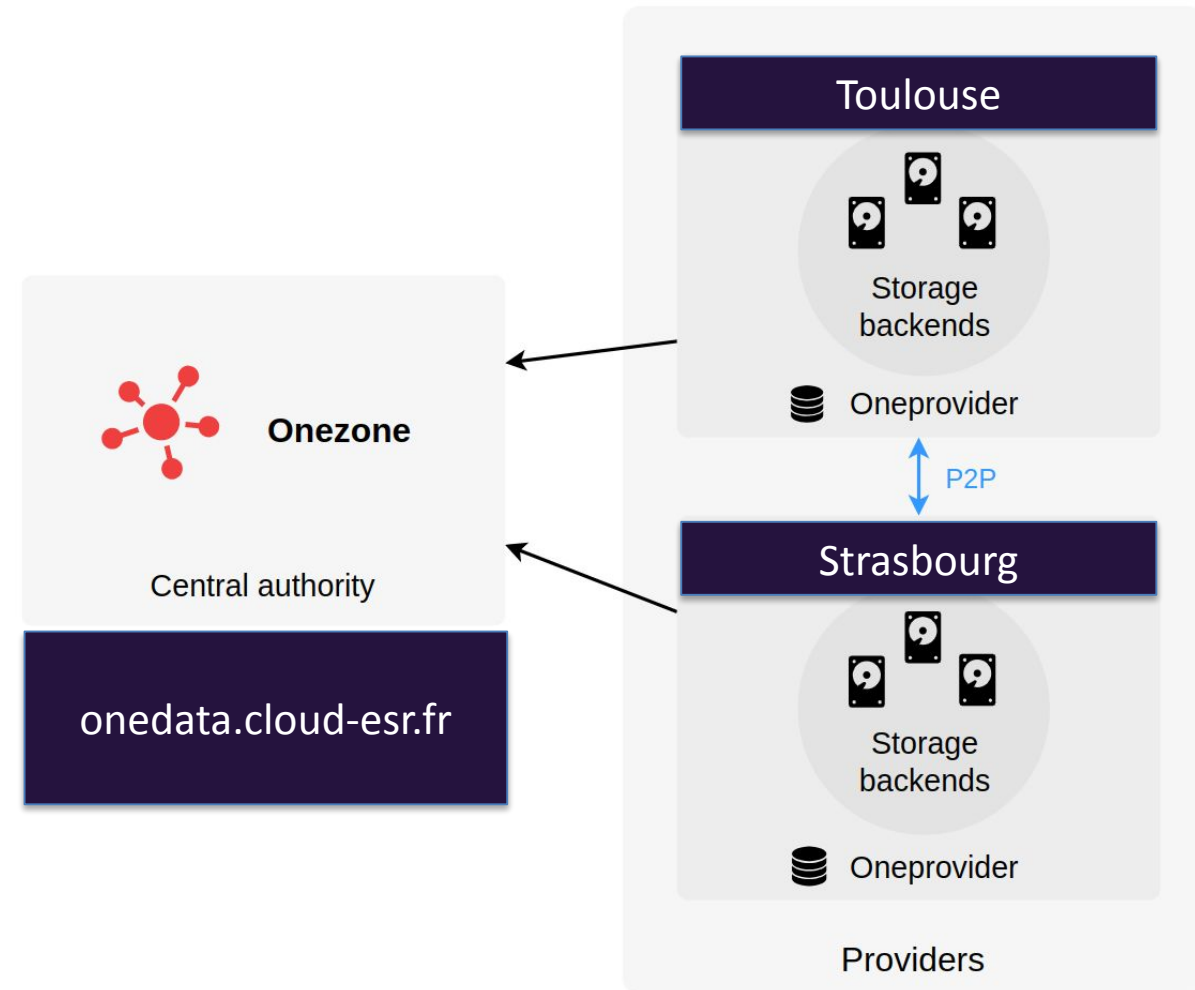
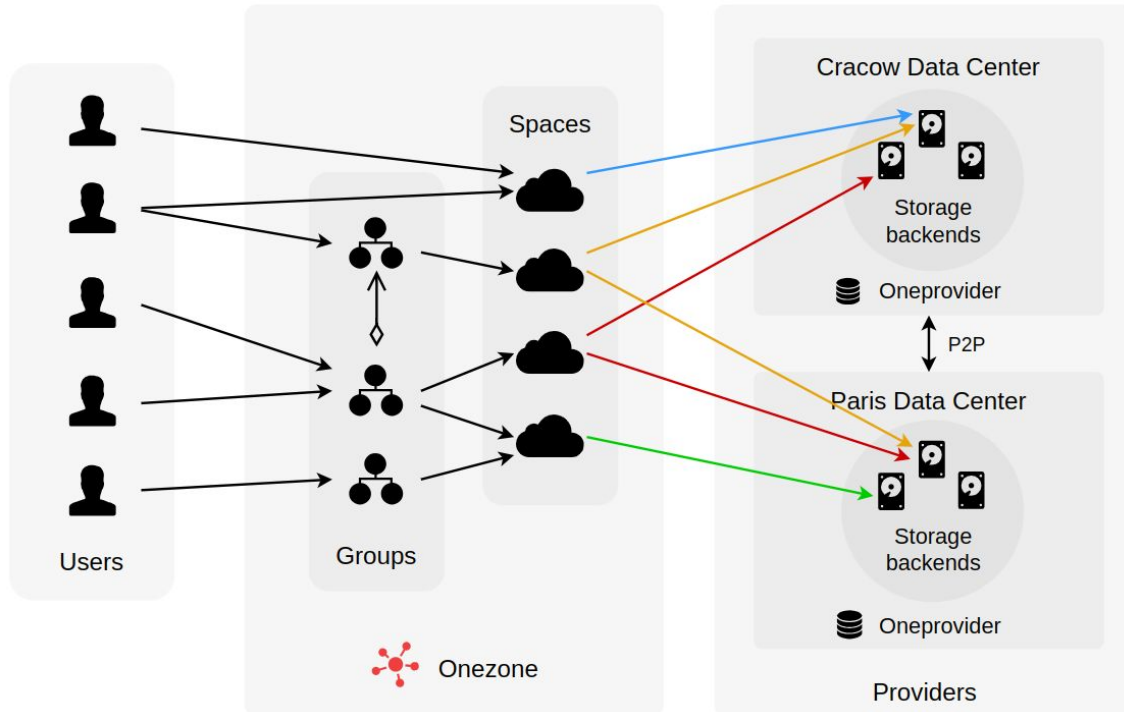
Users and **groups** can be **members** of a resource with assigned **granular privileges**.

Effective members are those who **effectively** have access to a resource, either by **direct** memberships or those **inherited** via groups.

All **effective** members of a group inherit the group's **effective** memberships and privileges. A user's effective privileges are a sum of all privileges inherited through all their **membership paths** (last segment only!).



SPACES AND PROVIDERS



Web UI

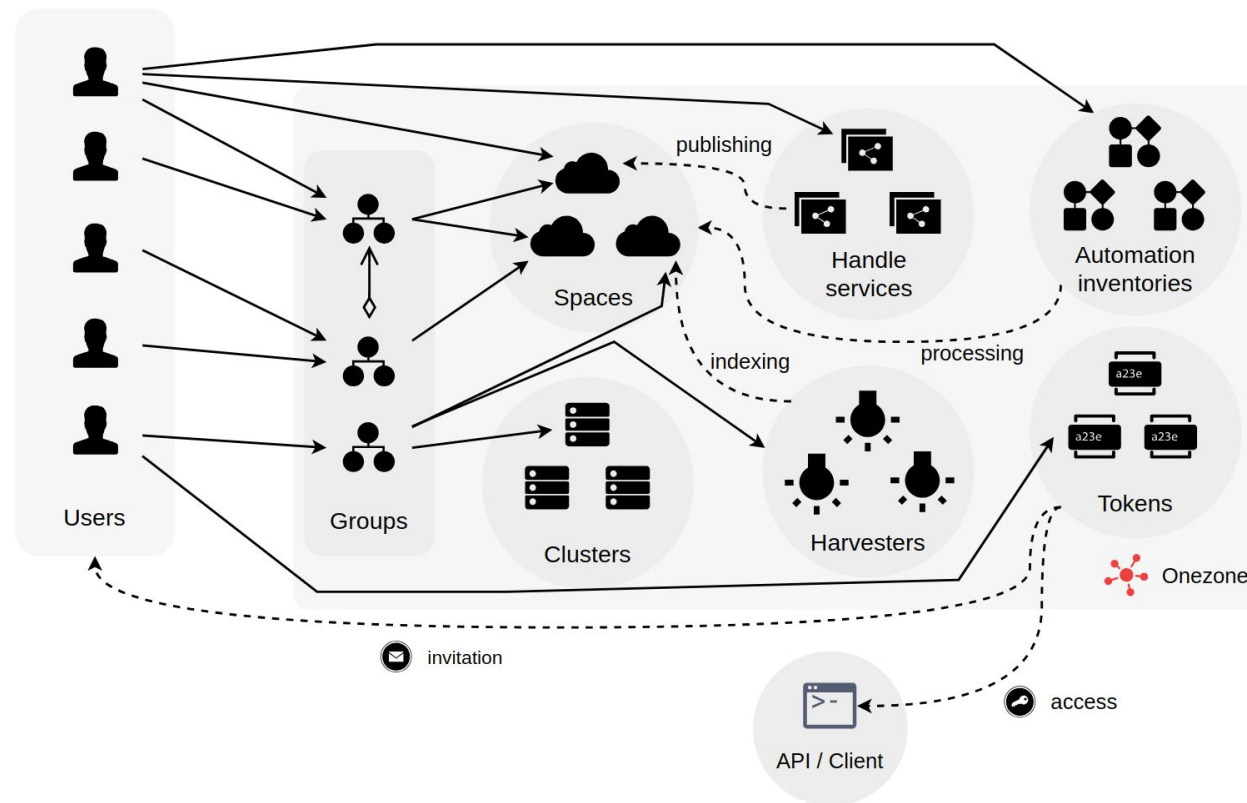
<https://onedata.cloud-esr.fr>

*spaces, providers,
space marketplace*

ONEDATA MEMBERSHIP MODEL

Groups in Onedata are fundamental to the **membership model** that regulates who can **access certain resources**.

Users and groups can become **members** of **Onedata resources**. A member essentially **gains access** to the resource, but the scope of the access is regulated by **granular privileges**.



Web UI

<https://onedata.cloud-esr.fr>

*invite tokens,
membership management*

Web UI

<https://onedata.cloud-esr.fr>

*file browser;
common operations,
permissions & access control*

THANK YOU

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