EOSC Order Management - integration factsheet

What is it

EOSC Order Management is a set of services, processes and guidelines to enable providers to integrate ordering and procurement of their EOSC Resources. Users, on the other hand, can then enjoy a more integrated user journey from resource discovery to procurement, within a coherent EOSC Portal.

Why to use it

It provides users who order EOSC Resources with a more uniform way through the ordering process. When user aggregates resource orders (project items) within a project, it also enables inter-provider communications, to enhance composability of resources and increase outreach. Both users and providers have also support from EOSC Portal Operations Team in this way.

How to integrate with it

The provider who wishes to integrate with the EOSC Order Management needs to follow the procedure:

1. Obtain an OMS (Order Management System) registration in our test infrastructure,
2. Connect her instance of an OMS adapter (we have a reference implementation of such adapter to build on),
3. Switch to the production environment.

See also EOSC Marketplace - API Integration Methods for details.

Dependencies/Prerequisites

1. Provider and Resource registration in EOSC Resource Registry (https://providers.eosc-portal.eu)
   For development of integration, it’s necessary to use the beta instance, i.e. https://beta.providers.eosc-portal.eu.
2. Service offer definition in the Marketplace. If you are a provider of a given service, you will be presented (on a service page like https://marketplace.eosc-portal.eu/services/100-percent-it-trusted-cloud) with a “Manage the resource” feature, where you can define the service offers

TO get to know this option, the beta instance of the MP can be used: https://beta.marketplace.eosc-portal.eu/services/

Where to ask assistance

See Order Management Architecture and Interoperability Guidelines and EOSC Marketplace - API for documentation. You can also contact the EOSC Order Management team directly under r.wilk@cyfronet.pl or p.gorczyca@cyfronet.pl