

DOME - Distributed Open Marketplace for Cloud and Edge Services in Europe

With this aim, the first call of the Digital Europe Programme (DIGITAL-2021-CLOUD-AI-01) pressed for actions to deploy and operate a Marketplace for federated cloud-to-edge based services. The project DOME consortium of 39 members coming from 14 EU Member States, including 11 large enterprises, 24 SMEs, 2 research institutions, 6 non-profit organisations and 2 public bodies was selected and over the course of 36 months starting on 1 January 2023 will:

- Deploy the **technical infrastructure of the marketplace platform**, with strong customer focus, user-friendliness, and inclusion and equality principles;
- **Operate the platform** according to security, energy and resource efficiency, data protection, ethical standards and portability requirements;
- Ensure the **integration of state-of-the-art identity and access management services** on the marketplace platform to support its operation;
- Design a **curation/vetting process for services offered on the marketplace**, notably for sector-specific services in regulated sectors (e.g. health, energy, finance);
- Implement **interconnections with similar marketplaces and service catalogues** that already exist in some Member States;
- Enable access, through a single EU portal, to an **online catalogue of existing cloud-to-edge based service offerings** that are **compliant with a pre-defined set of EU rules and requirements** available in the forthcoming **EU Cloud Rulebook**;
- Implement a **service brokerage functionality** to enable transactions between providers and users to take place on the Marketplace; and
- Ensure a **vendor-neutral technical architecture** and reference framework.

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