

Supporting
European
Aviation



“Get into SWIM” session

Service Registration

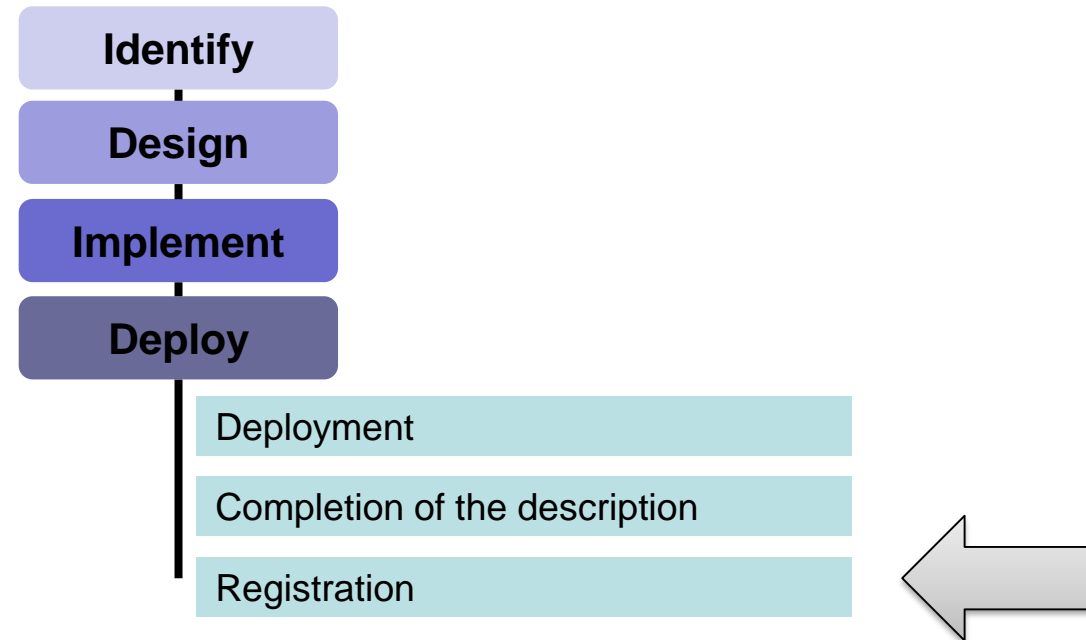
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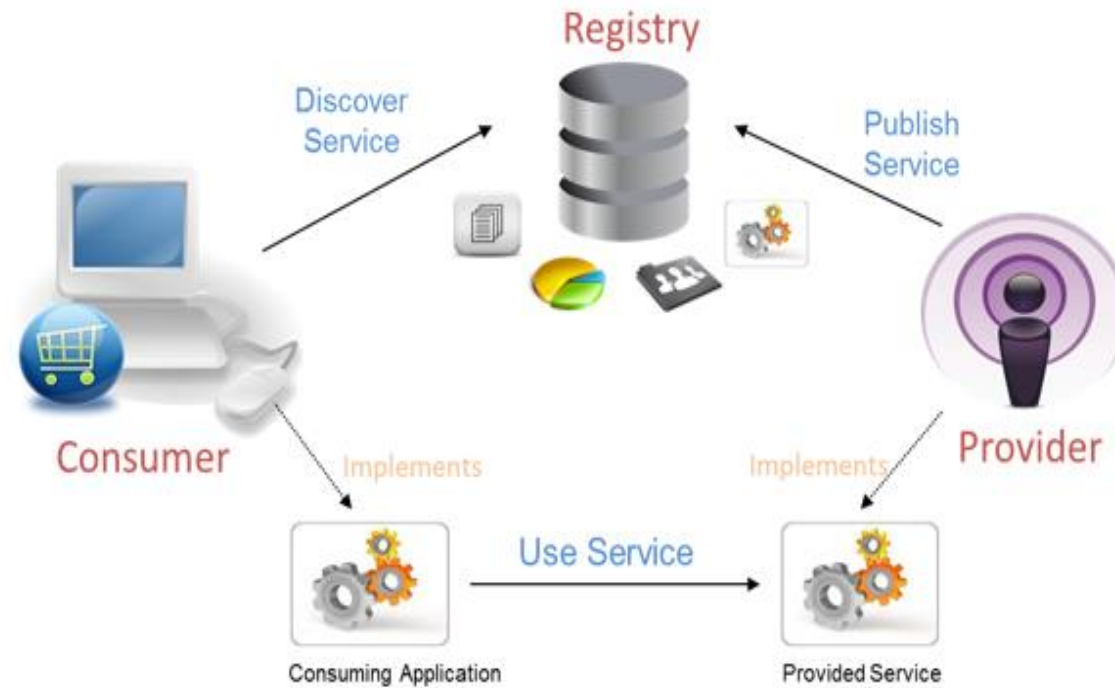
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Service Registration



SWIM Registry Overview



SWIM Registry Overview – What is it?



SWIM Registry

- The SWIM Registry provides consolidated information on SWIM services. It stores structured descriptions that facilitate the discovery and comparability of services.
- The registry implements:
 - **Discovery functionality** (search, subscription) that enables to identify registered services, obtain their descriptions and follow up their evolution.
 - **Registration functionality** (workflow, forms, categorizations) that enables the controlled and structured registration of services in the registry

SWIM Registry Overview – Why use it?



SWIM
Registry

- The SWIM Registry **supports service implementation and reuse**:
 - Enabling service providers (mainly those sharing information over SWIM) to increase visibility (and consequent adoption) of their services.
 - Improving the efficiency of service consumers in services that address their needs and facilitating the implementation of consuming interfaces.
- The SWIM Registry is part of the SWIM Common Infrastructure Component defined by the Commission Implementation **Regulation EU No 716/2014 [3]**. The Regulation specifies that
 - *“The registry, which shall be used for publication and discovery of information regarding service consumers and providers, the logical information model, SWIM enabled services, business, technical, and policy information”.*

SWIM Registry - Status

- Available
 - Currently under review to adapt to deployment needs
 - CCB created
 - Registry requirements shared for review

