

# **AGORA**

## **the GEANT Service Catalogue**

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# AGORA

- **Service Catalogue:** A User/customer facing list of all the live services offered along with relevant information about this services
- Important component for the implementation of a **Service Level Management** strategy in H2020 e-Infrastructures

# AGORA Core

- Developed in GEANT using an Open Source License
- Development started on May 2014
- First release: Summer 2014
  - GEANT Service Catalogue
  - AGORA Core on GitHub
    - Core development will continue on GitHub
    - Open process (ability for contribution from the community)

# AGORA Core main components:

- **Service Registry**

This will provide a central point for registering all the services that will be available on the platform. The registry holds information both about the provider and the services offered

- **Service compliance**

The Service Catalogue supports the definition of compliance profiles for Providers and Services. Compliance profiles can include legal, technical and operational requirements.

# AGORA Core main components:

## ● Service Search

The catalogue will be searchable directly by end users. Users will be able to login using multiple authentication methods (eduGAIN support out of the box). Users will be able to see/search:

- services that are available only to their scientific community
- services that are available to all the users (no authentication needed)
- services that are available on the platform but not to them

## ● Service Rating

Users of a service will be able to rate the service; ratings will not be anonymous. Comments will also be accepted, and accessible to the respective Service Provider and e-Infrastructure Management

# AGORA Core main components:

- **Service Matrix**

A single place with information for all the services available on the platform, displaying the relationships, in matrix form, between the services and scientific communities.

- **Service Request**

Users will be able to send requests to their scientific community for a service that is listed in the catalogue but is not available to their scientific community

# AGORA in EGI-ENGAGE

- Implementation of EGI specific compliance profiles
- Integration with EGI AAI mechanisms
- Integration with EGI Tools
- Integration with Service Level Monitoring