



# Marketplace & Resource Catalogue



POLITÉCNICA

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eXperimental Infrastructures for the Future Internet



FUTURE  
INTERNET  
PPP



- **Overview**
- **Marketplace**
  - Recommendation Tool will be integrated with the Catalogue
- **Resource Catalogue**
  - Kind of services to be discovered



- **Marketplace:**

- The Marketplace is the enter point to discover, recommend and use the services.
- The users can manage their own services (services as SaaS and PaaS)

- **Resource Catalogue:**

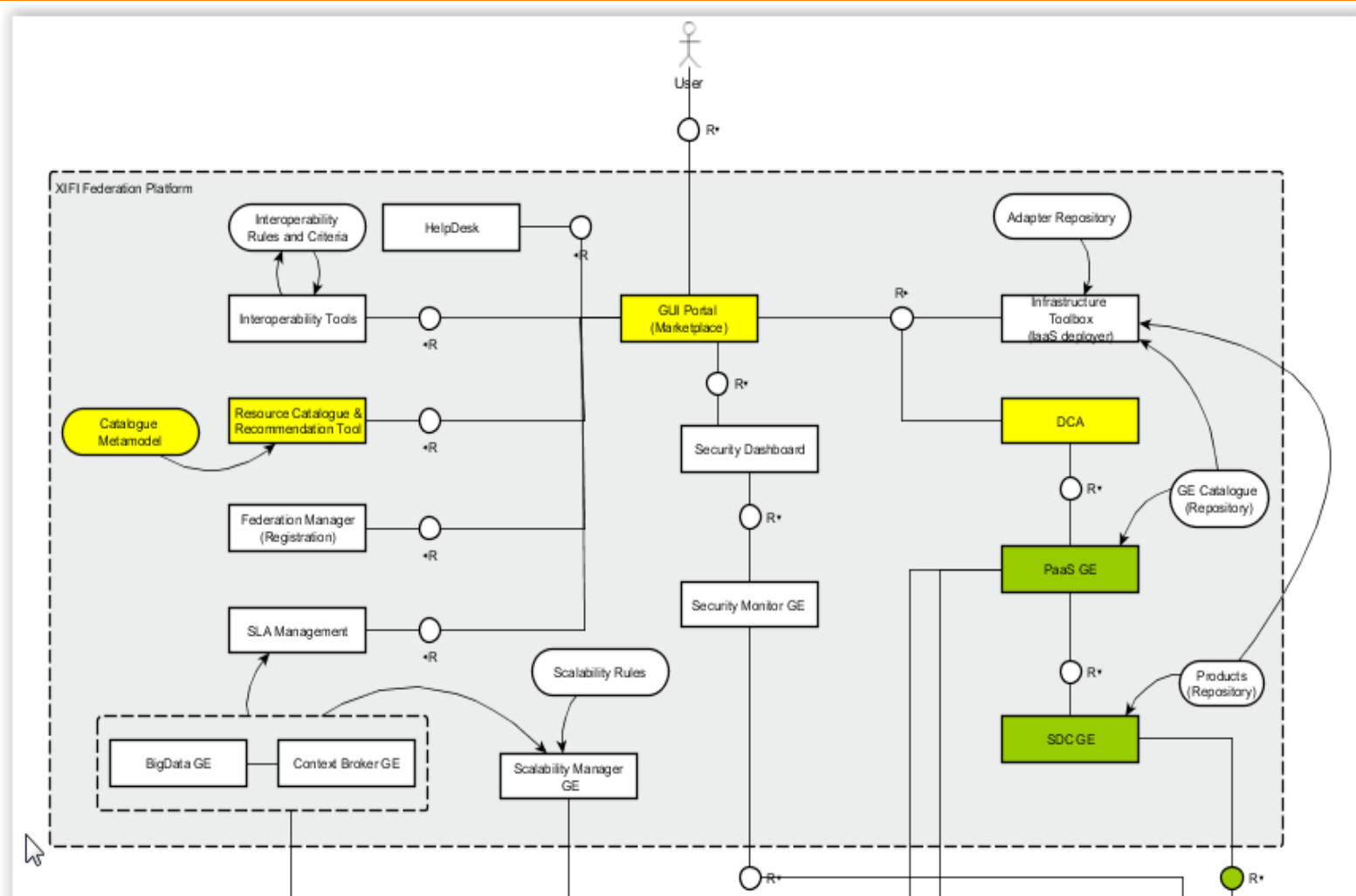
- There are three main services to be discovered in the catalogue:
  - *Generic Enablers* (FI-WARE Catalogue)
  - *Specific Enablers* (XIFI repository).
  - *Other services* (such as the presence of Sensor Network, Mobile Network and, in general, other features different from the bare data center).

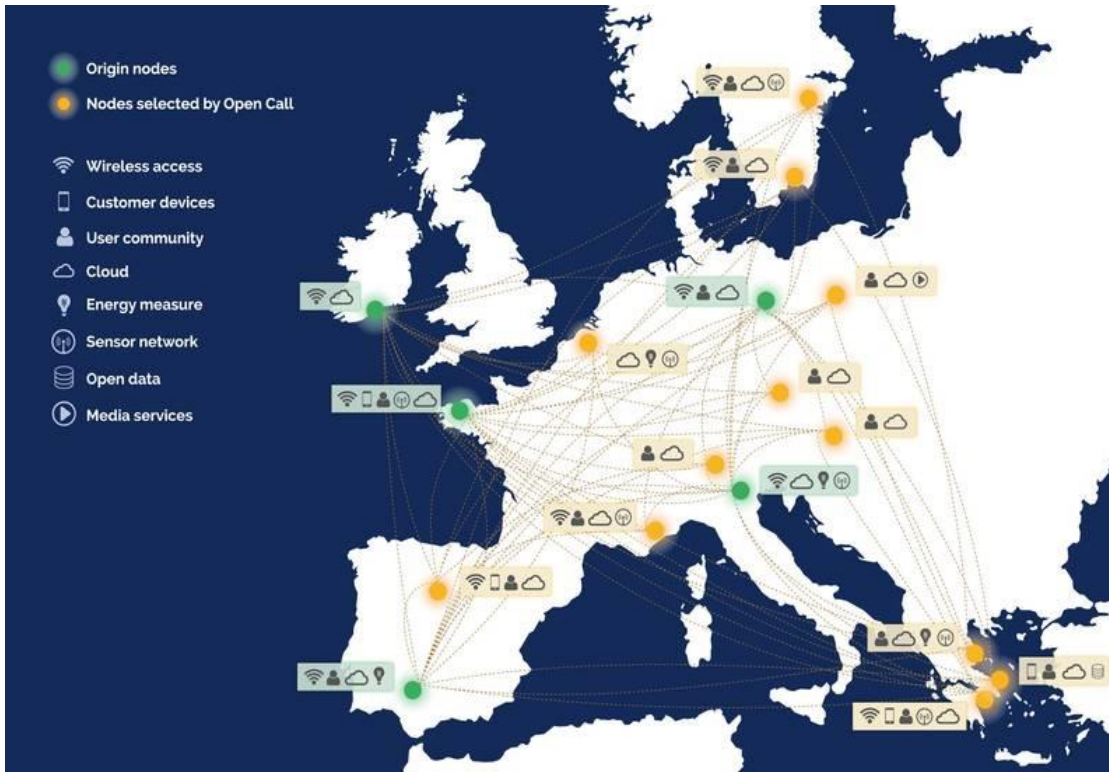
- **Integrated with the external repository as the FI-WARE catalogue.**

- **Integrated with the DCA and the Federation Identity Management.**



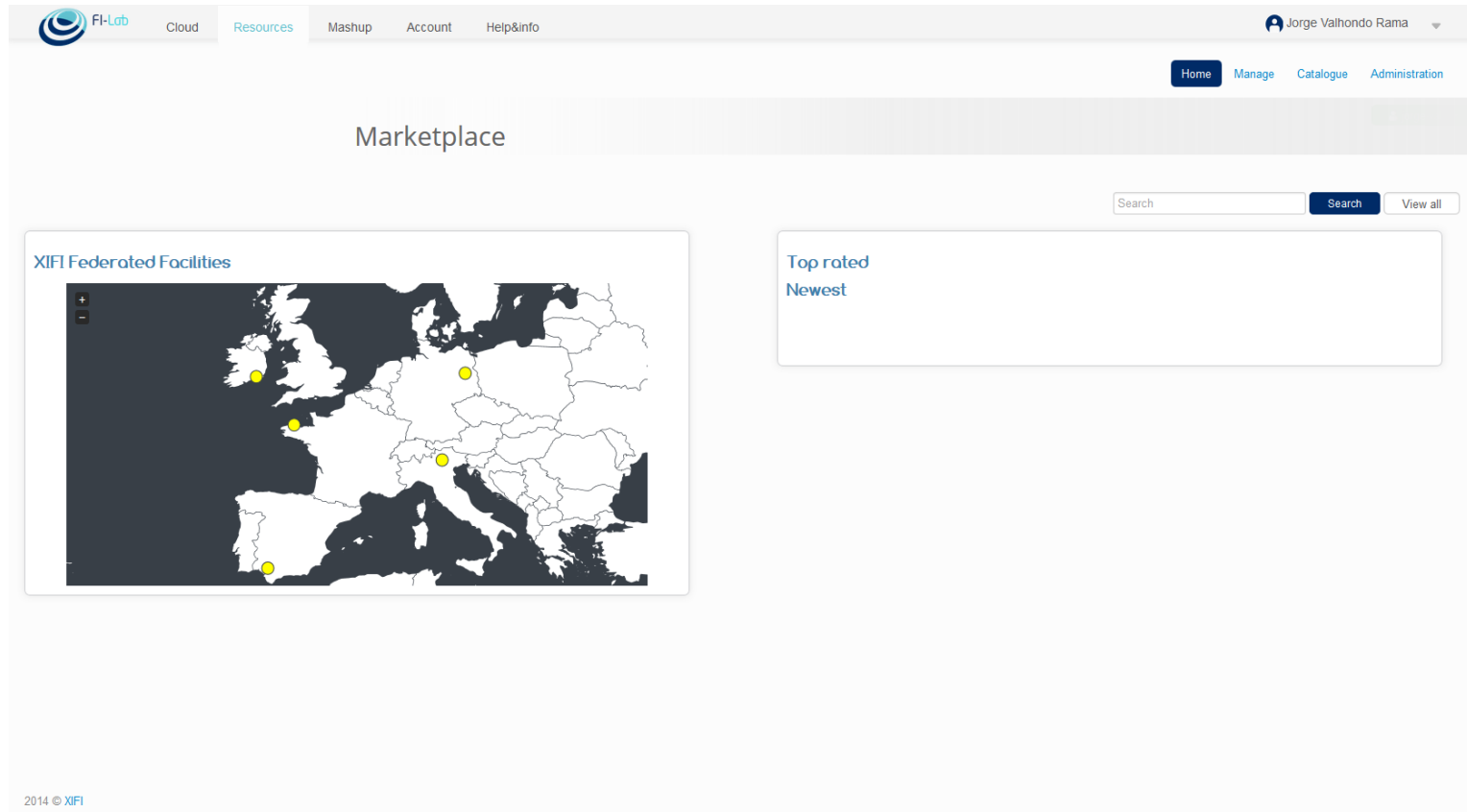
# Overview





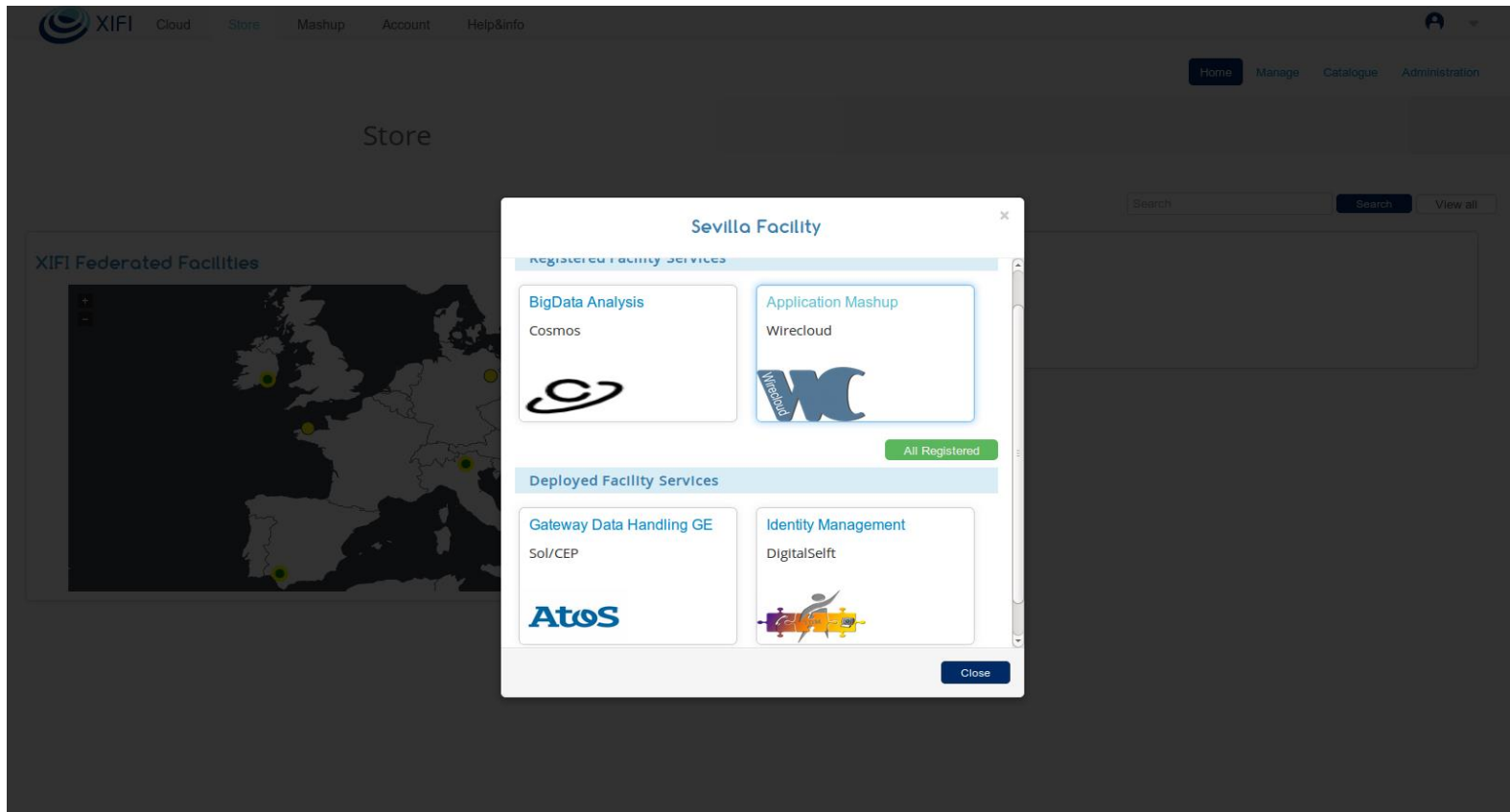
- It is the enter point to discover, recommend and use the services through **FI-Lab Portal**
- The **initial** XIFI Cloud Community is based on **5 European regions**
- It is being expanded to cover **15 regions** between last April 2014 and next April 2015

- It is integrated with **FI-Lab Portal & IdM** (Identity Manager)



# Marketplace

- Users are able to manage their own services
  - Registered services on a facility (**SaaS**)
  - Deployed services on a facility (**PaaS**)
- **Recommendation Tool** will be integrated with the Catalogue




- Three main services in the Resource Catalogue:
  - *Generic Enablers* (FI-WARE Catalogue)
  - *Specific Enablers* (XIFI repository)
  - *Other services* (Sensor Network, Mobile Network,...)
- Users are able to check the **status** of the different services offered on a facility
- It is possible to discover services **filtering** by each XIFI Federated Facility





# Resource Catalogue

 Cloud Resources Mashup Account Help&info

root root

Home Manage Catalogue Administration

## Generic Enablers

Items per page:  
8

Browse By Type :

- Generic Enablers
- Other Services
- Specific Enablers

Browse by Chapter:

Context Management

Filter by Node:

Sevilla

Map

Infrastructures

Generic Enablers

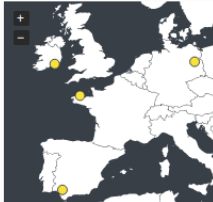
Search Reset

### BigData Analysis - Cosmos

☆☆☆☆

Monitoring and control of the BigData Analysis GE

0 vote(s)  
Average vote: [more info...](#)

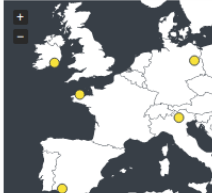


### Complex Event Processing (CEP) - IBM Proactive Technology Online

☆☆☆☆

Complex Event Processing GE

0 vote(s)  
Average vote: [more info...](#)




### Compressed Domain Video Analysis - Codoan

☆☆☆☆

Provides a set of tools for analyzing video streams in the compressed domain


0 vote(s)  
Average vote: [more info...](#)



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# Resource Catalogue

 XIFI Cloud

ResourcesMashupAccountHelp&info


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HomeManageCatalogueAdministration

## A Test Enabler

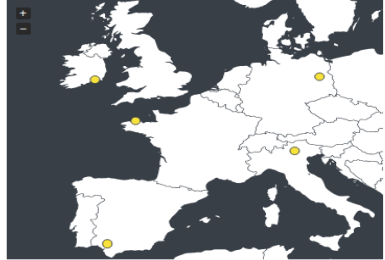
OverviewList NodesCommentsTerms and ConditionsBack

Chapter: Security



☆☆☆☆☆  
0 vote(s)  
Average vote:  
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sido el texto de relleno  
estándar de las industrias  
desde el año 1500, cuando un  
impresor (N. del T. persona  
que se dedica a la imprenta)  
desconocido usó una galería  
de textos y los mezcló de tal  
manera que logró hacer un  
libro de textos especimen. No  
sólo sobrevivió 500 años, sino  
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quedando esencialmente igual  
al original. Fue popularizado en  
los 60s con la creación de las  
hojas "Letraset", las cuales  
contenían pasajes de Lorem  
Ipsum, y más recientemente  
con

### Instances of GE



Berlin

Sevilla

Lannion


Trento

Waterford

Instance Name	Availability
A Test Enabler Sevilla Instance 1	Active
A Test Enabler Sevilla Instance 2	Active
A Test Enabler Sevilla Instance 3	Passive

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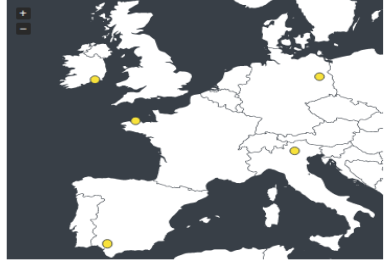
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# Thank you for your attention!

*More information about FI-Ops & XIFI at*  
***<https://fi-xifi.eu>***

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