

# The GeoSmartCity Technical Approach

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## Overview

**What problem does the Hub address:**

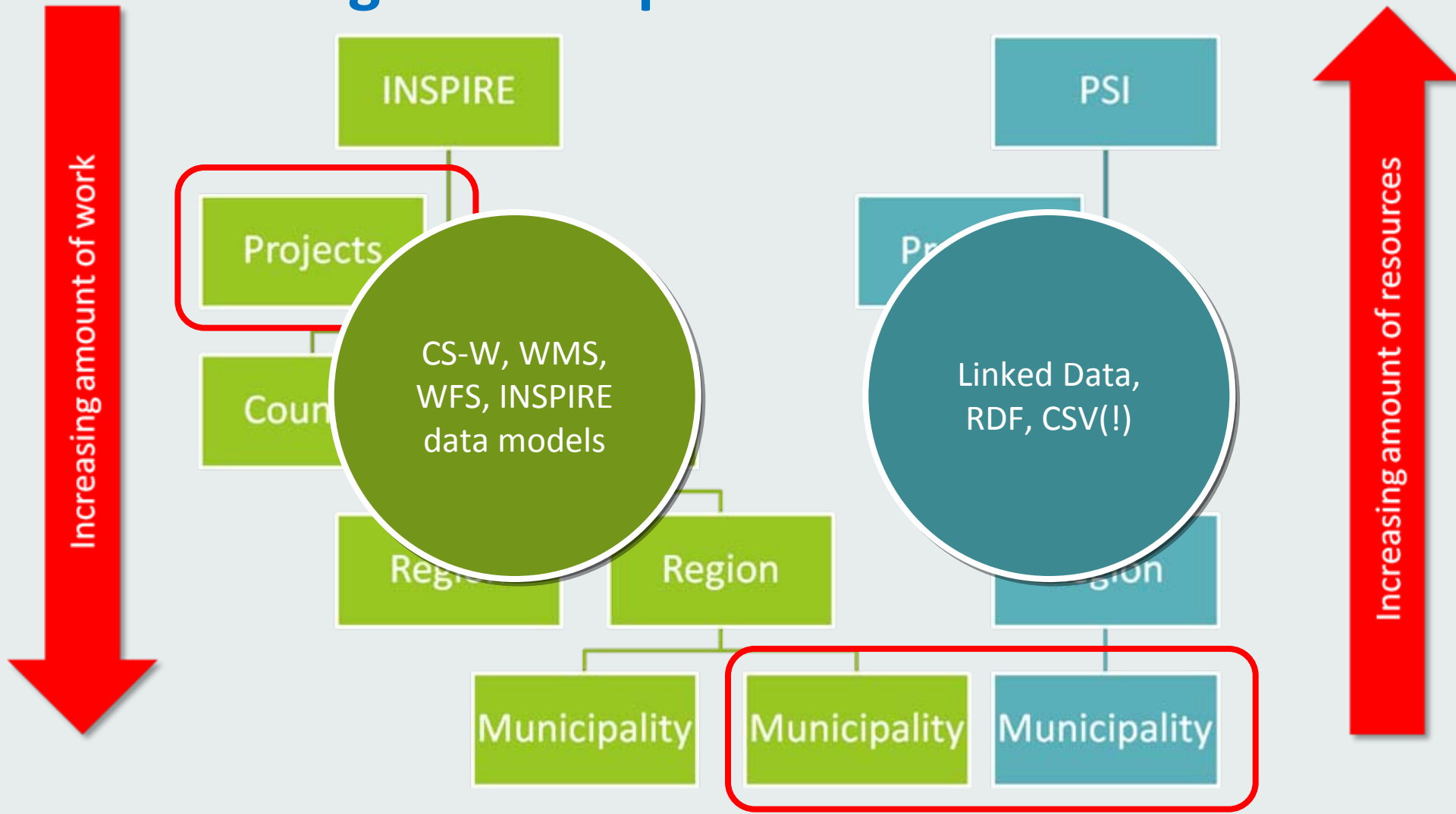
Integrating European Data Infrastructures,  
leveraging access to GIS technology

**What is the Hub,** why is it needed and how is  
it different

**What will the Hub do,** features, services

**How to learn more,** contribute (or merely  
lurch in the shadows) as we proceed

# The challenge of European Data Infrastructures

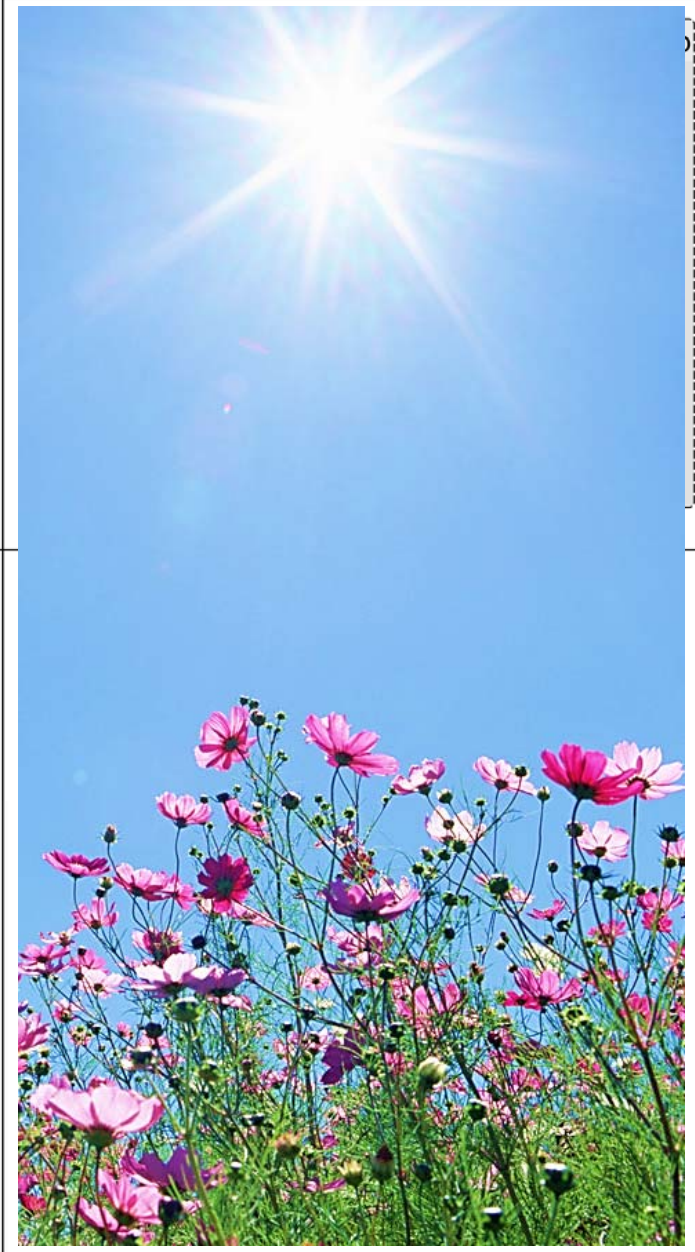


# Leveraging Access to GIS Technology

Without GSC Hub

With GSC Hub

Cloud



Own data centre



# The Hub: a **manageable** geospatial platform

## Feature rich

- «All the» geospatial FLOSS components
- Supports multiple data infrastructures

## Robust

- Solid integration

## Scalable

- Can be extended to support larger volumes

## Manageable

- Easy to update, maintain, separation of applications from data

## FLOSS

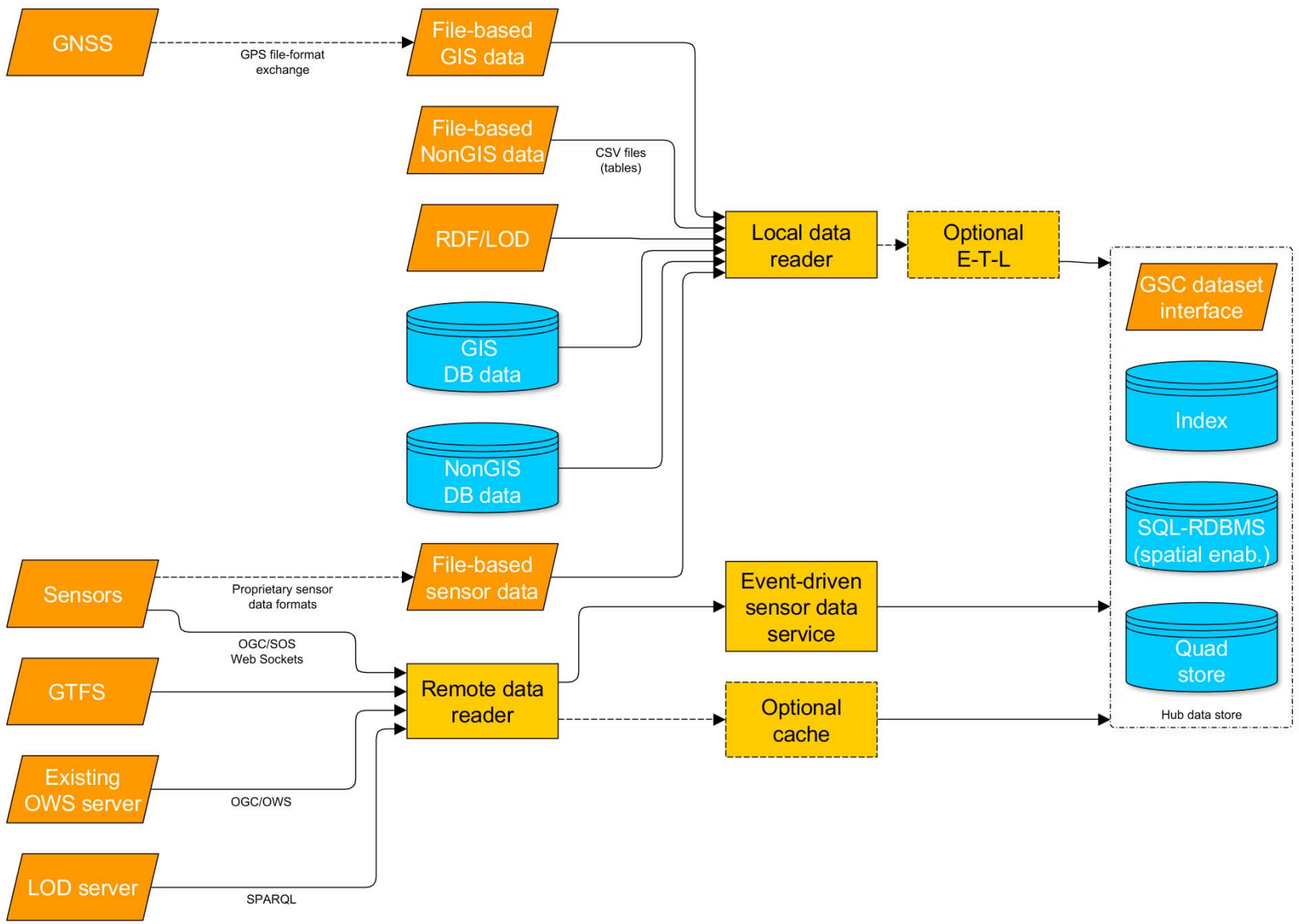
**Useful** (rather than Exciting?)





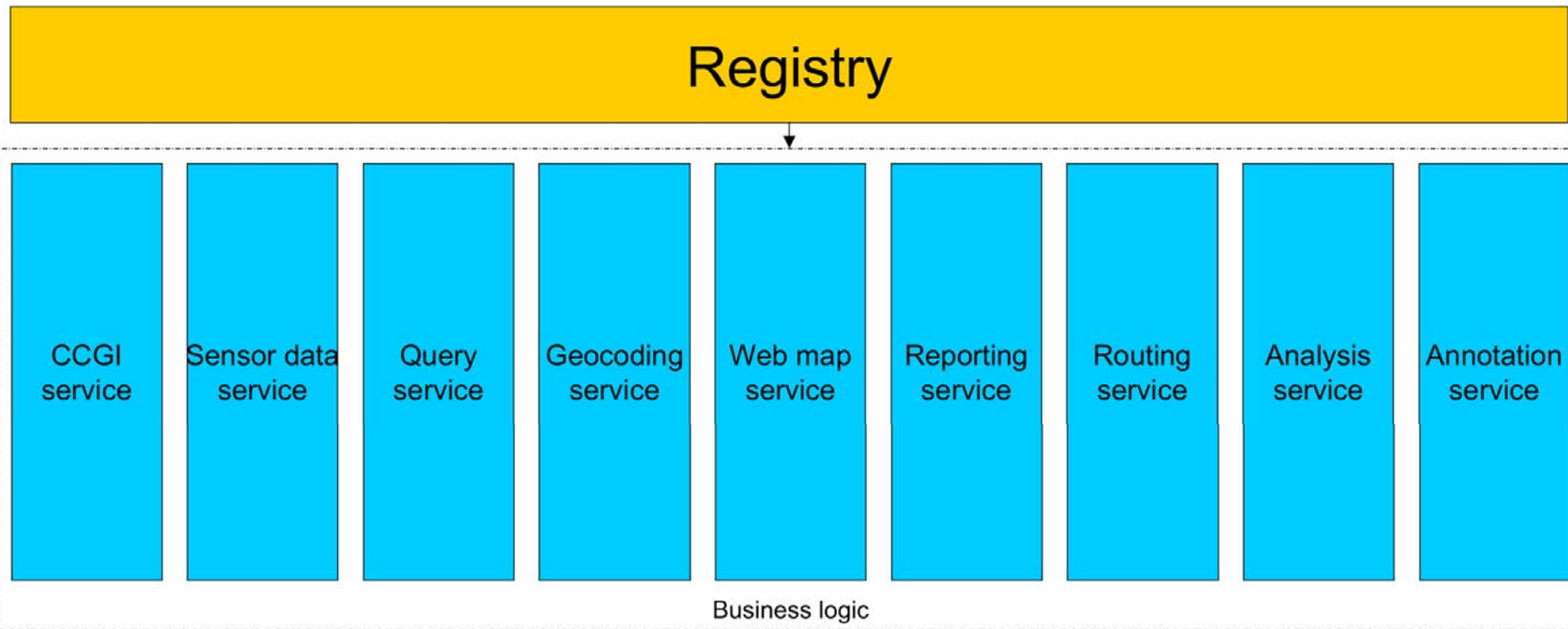
In short:

**A geospatial FLOSS platform to  
effortlessly deploy, trust and  
build on**



**Virtual, physical data layer**







# Registry



Authentication  
service

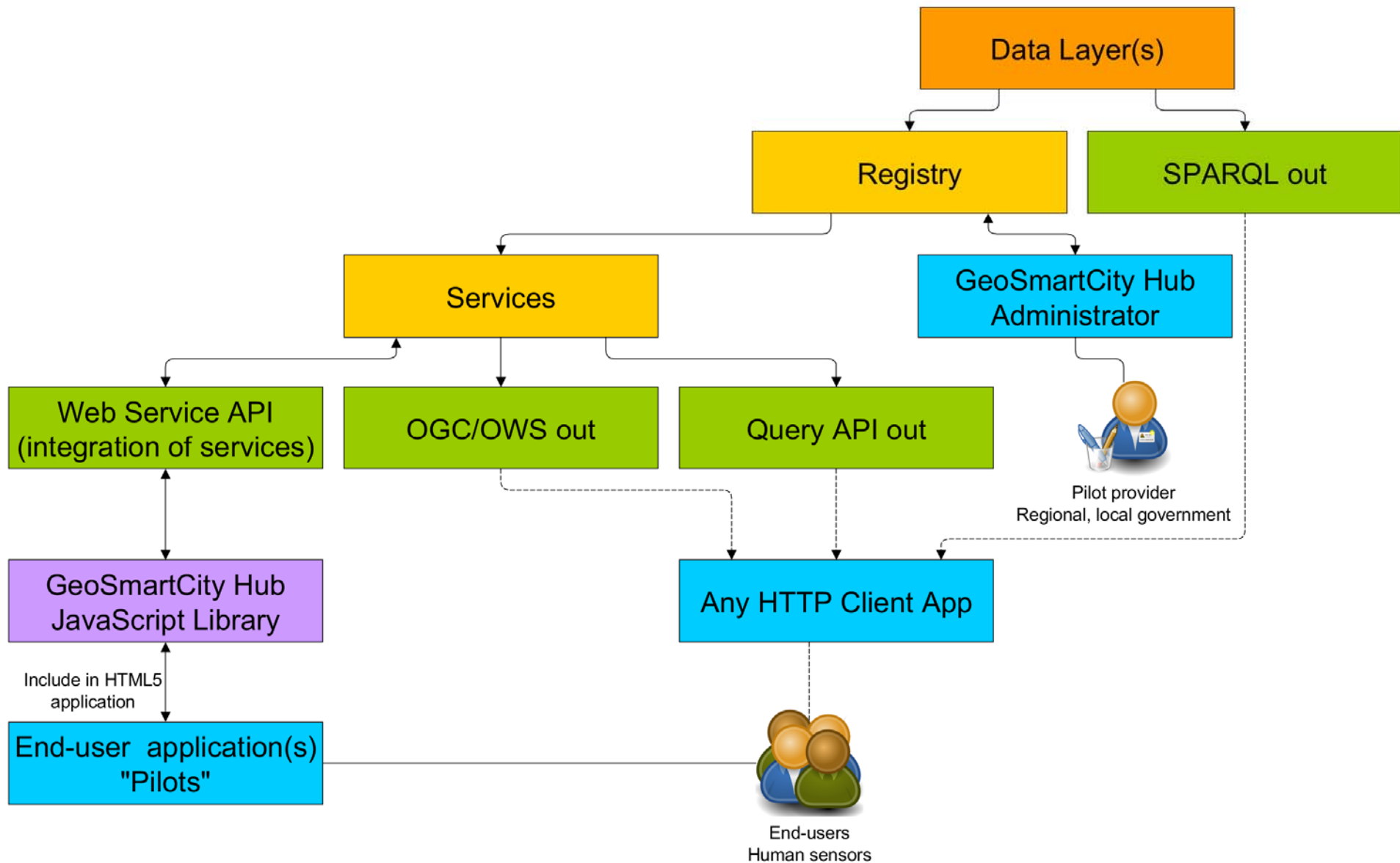
Metadata  
service

PURI  
service

Data mgmt.  
service

Indexer  
service

Admin functions





**Yet another platform  
to bind them all?**

