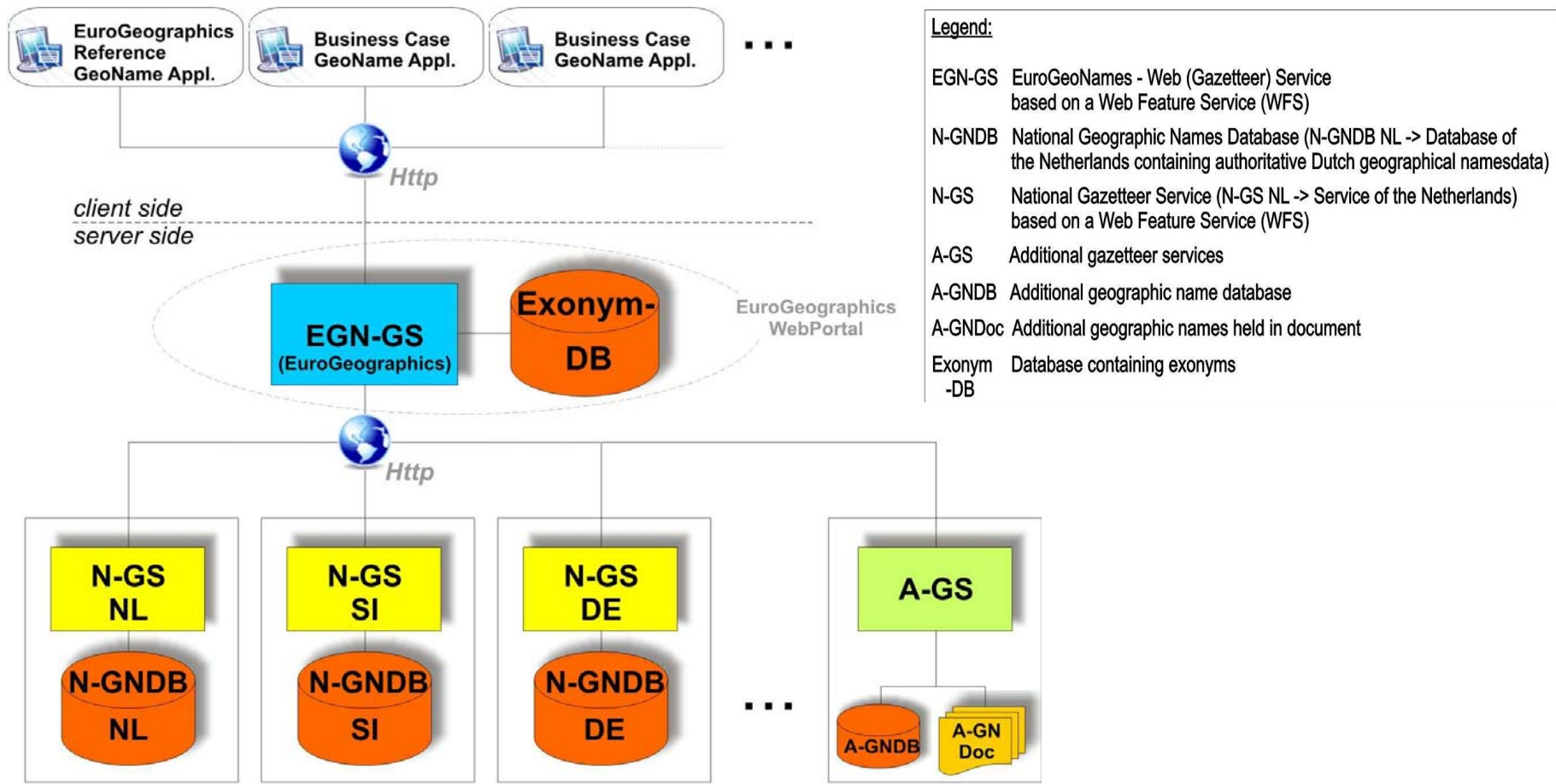
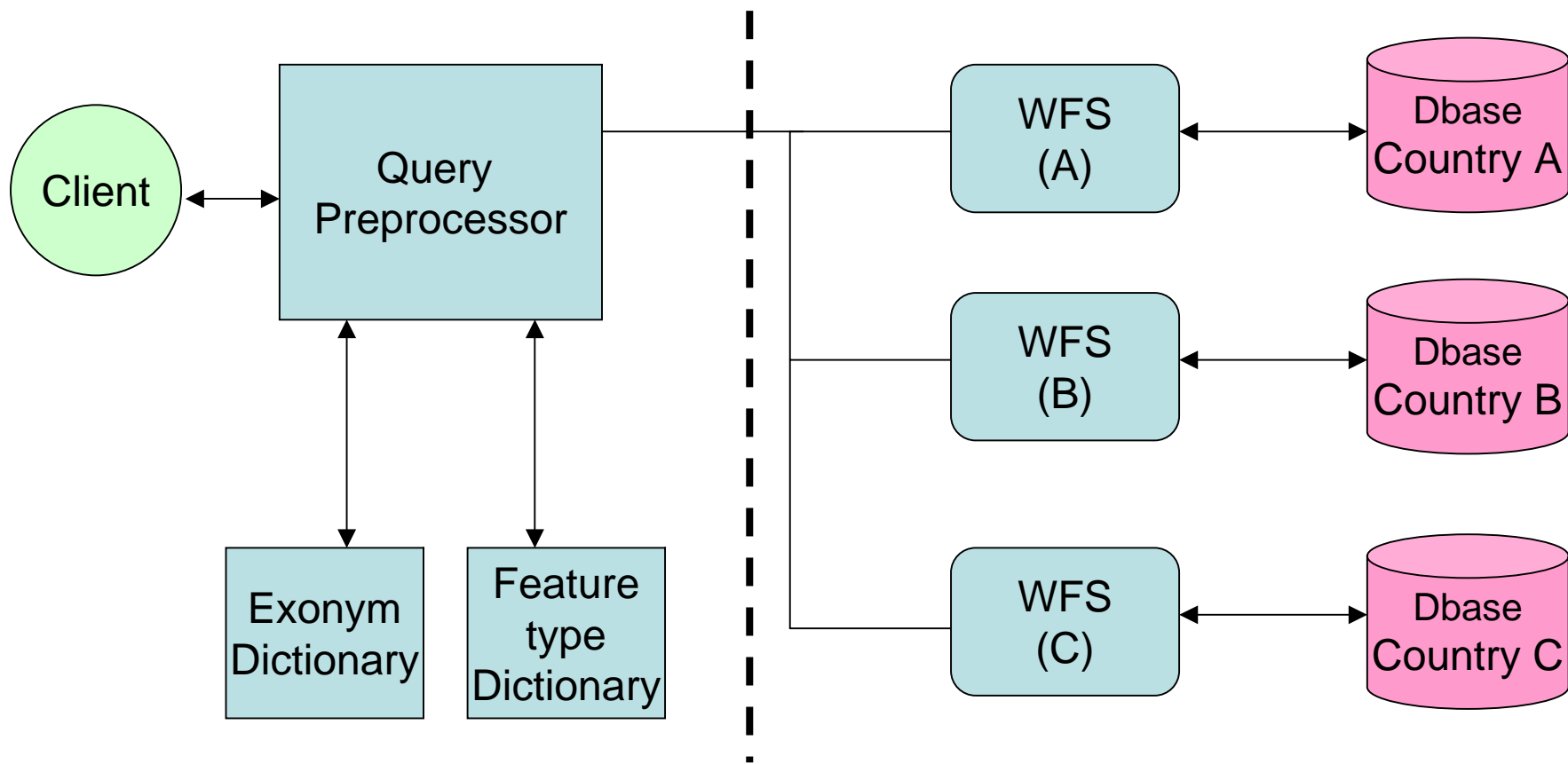


Concept - Possible service architecture & data flow



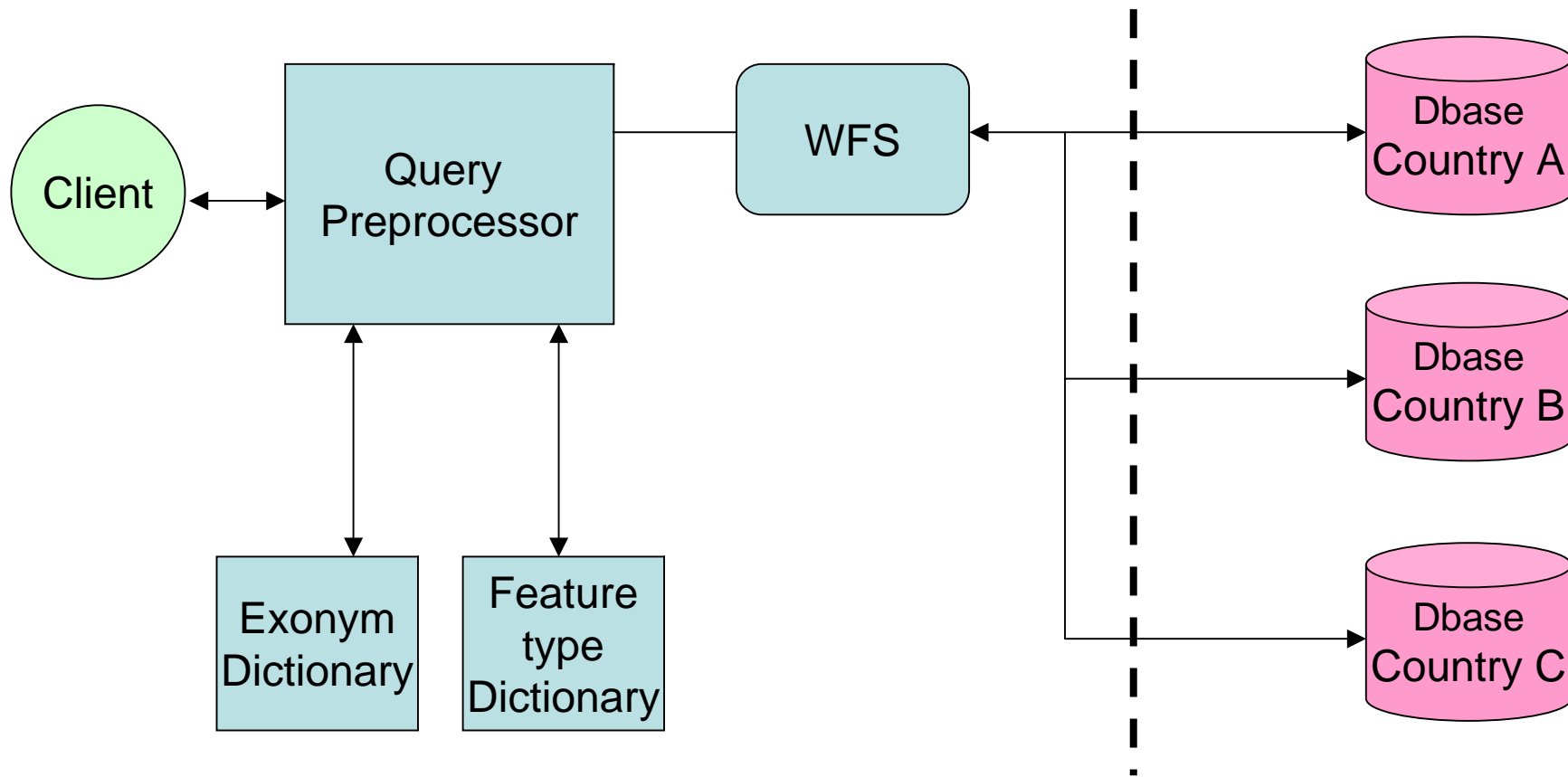
Architecture

Distributed



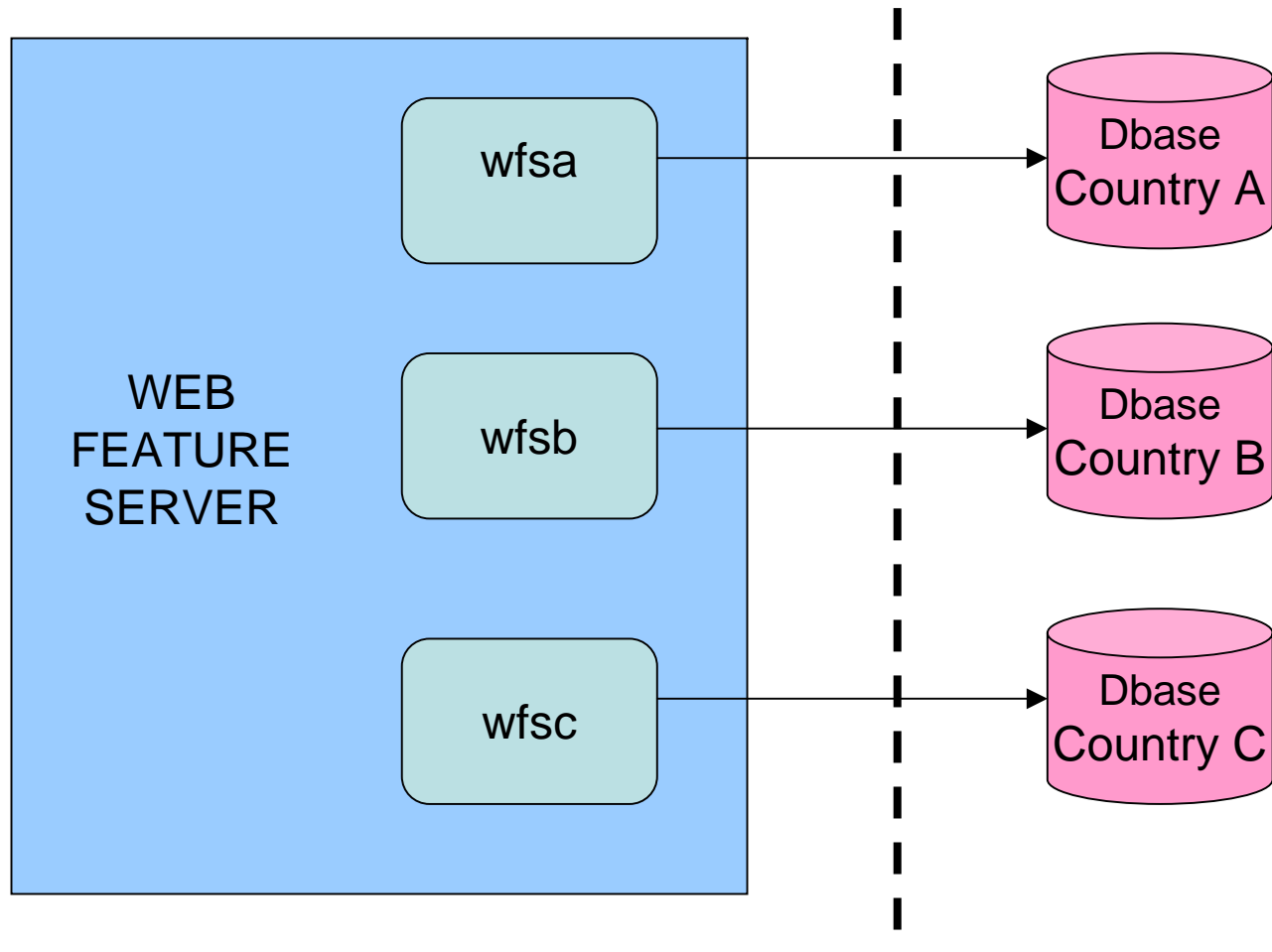
Architecture

Central



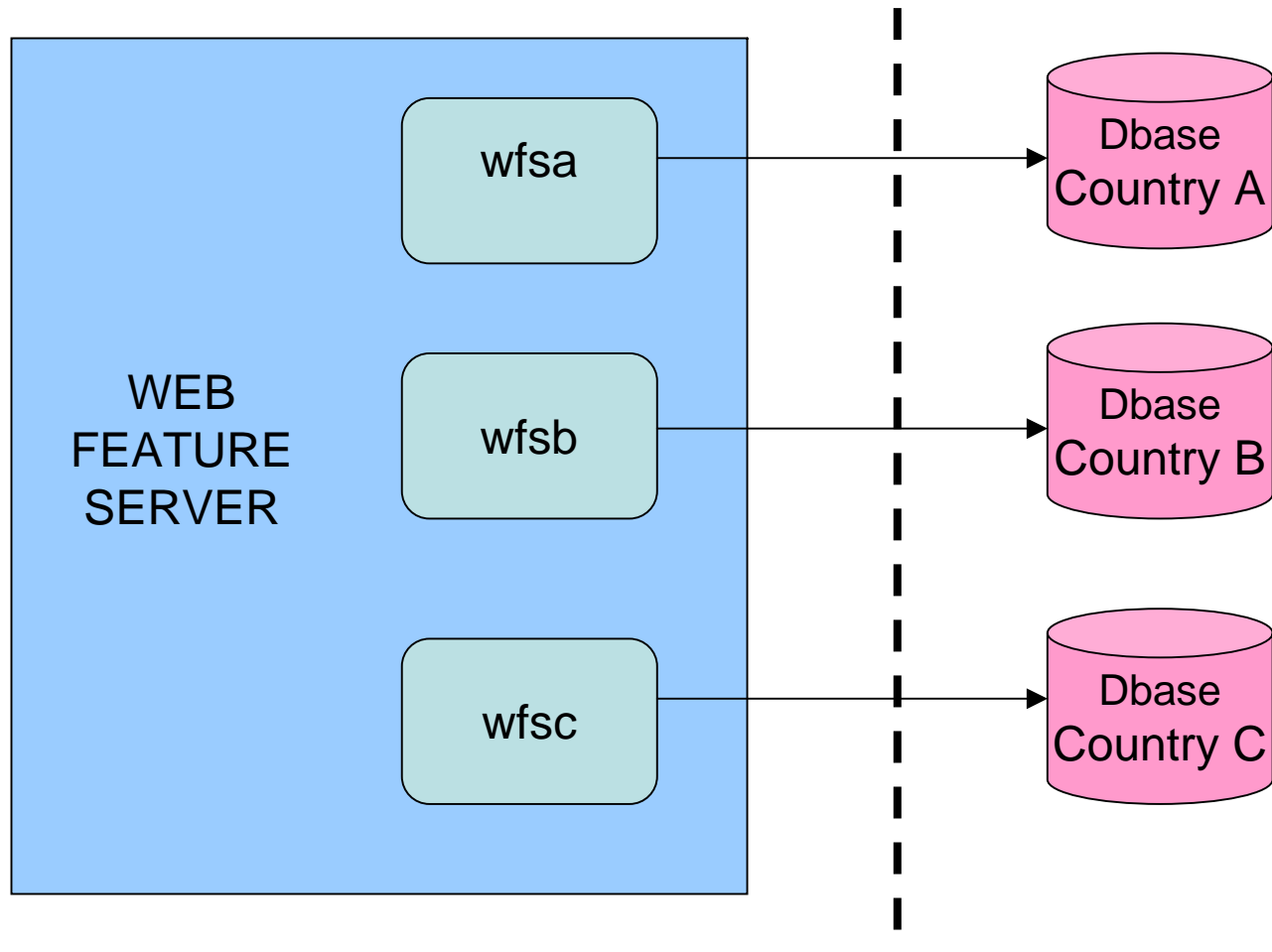
title

Sub title



title

Sub title



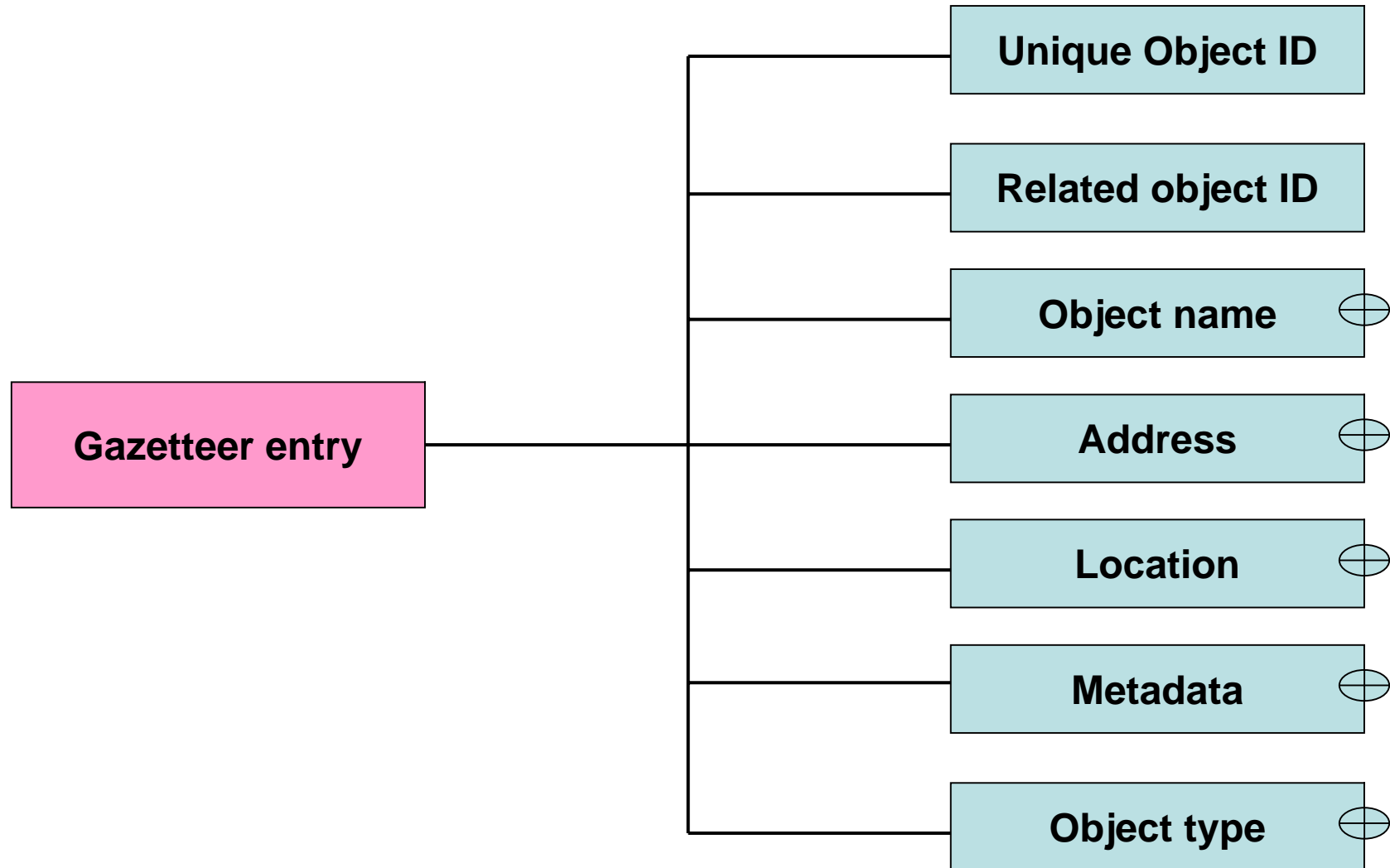
WFS

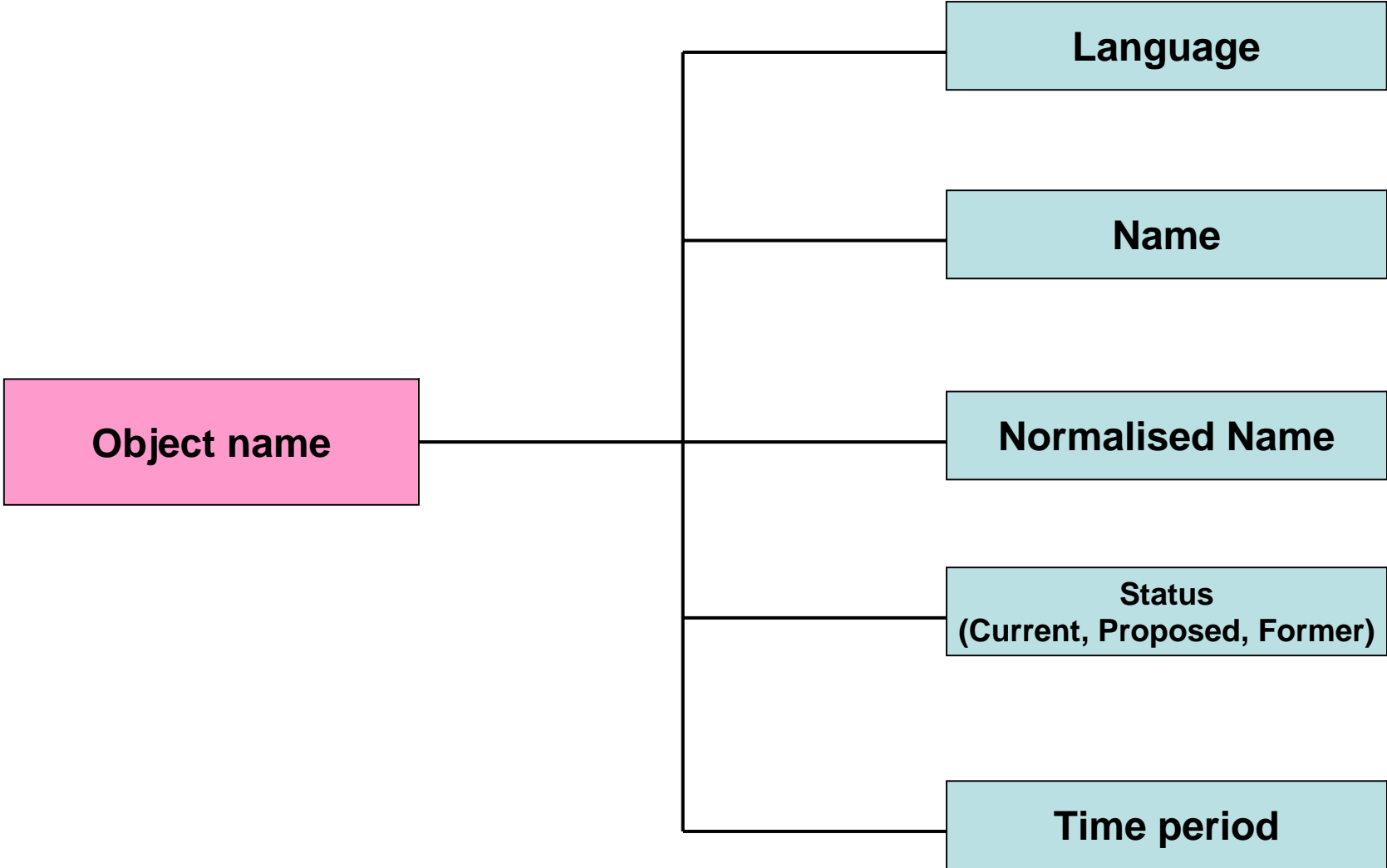
- **Requires a harmonised data model**
- **Map entities in the model to a corresponding entity in a country's database**

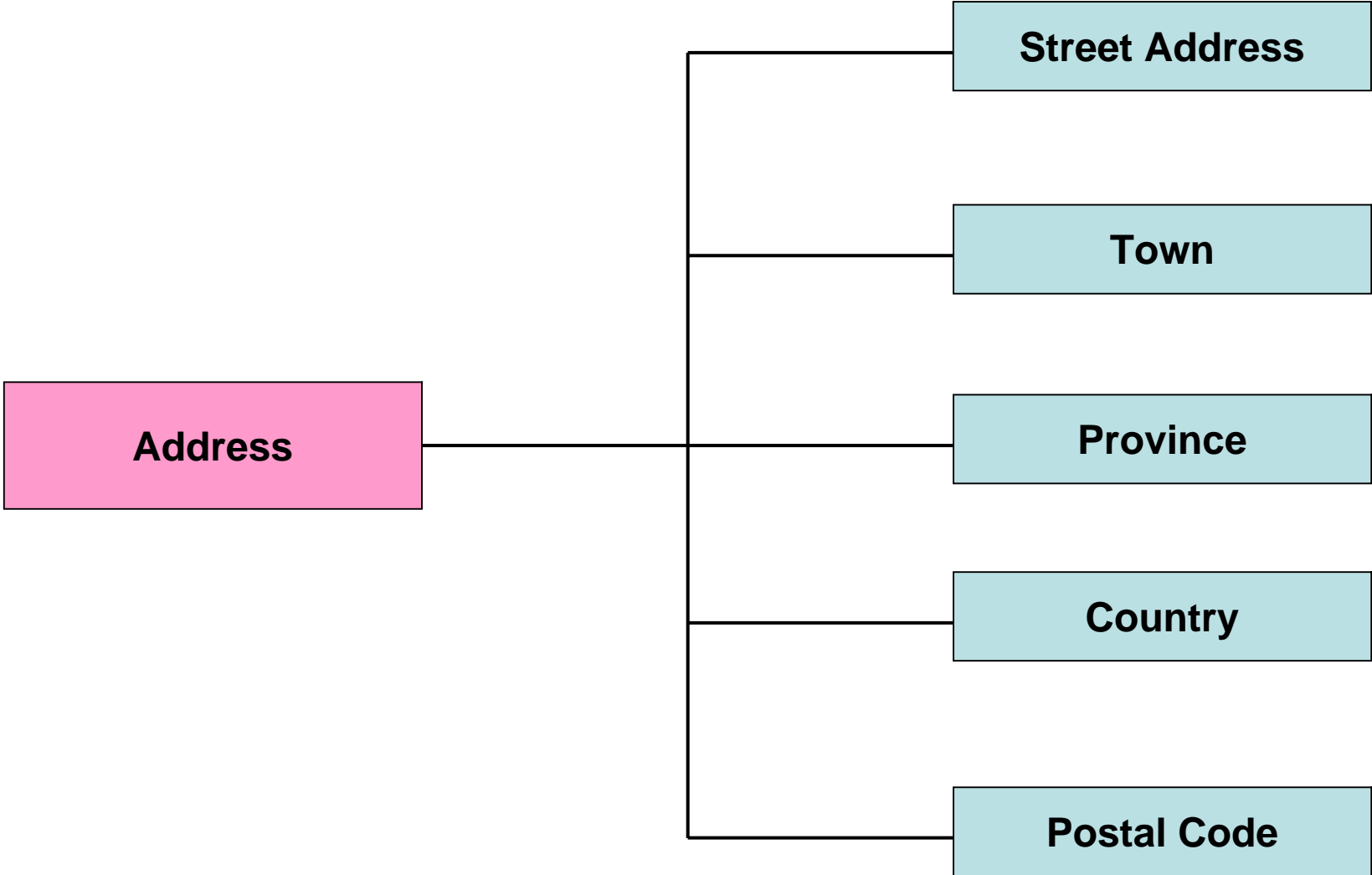
WFS Capabilities

- **Query by object name**
- **Query by object type (feature type)**
- **Query by a defined rectangle**

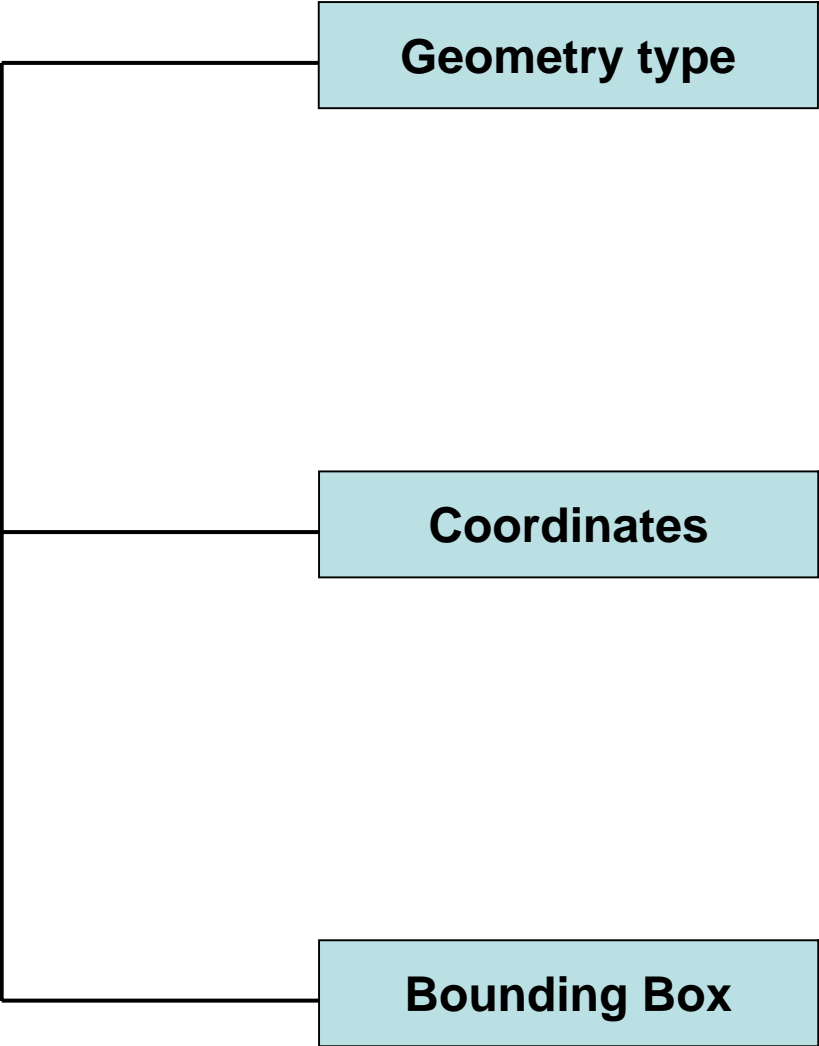
Conceptual Model







Location

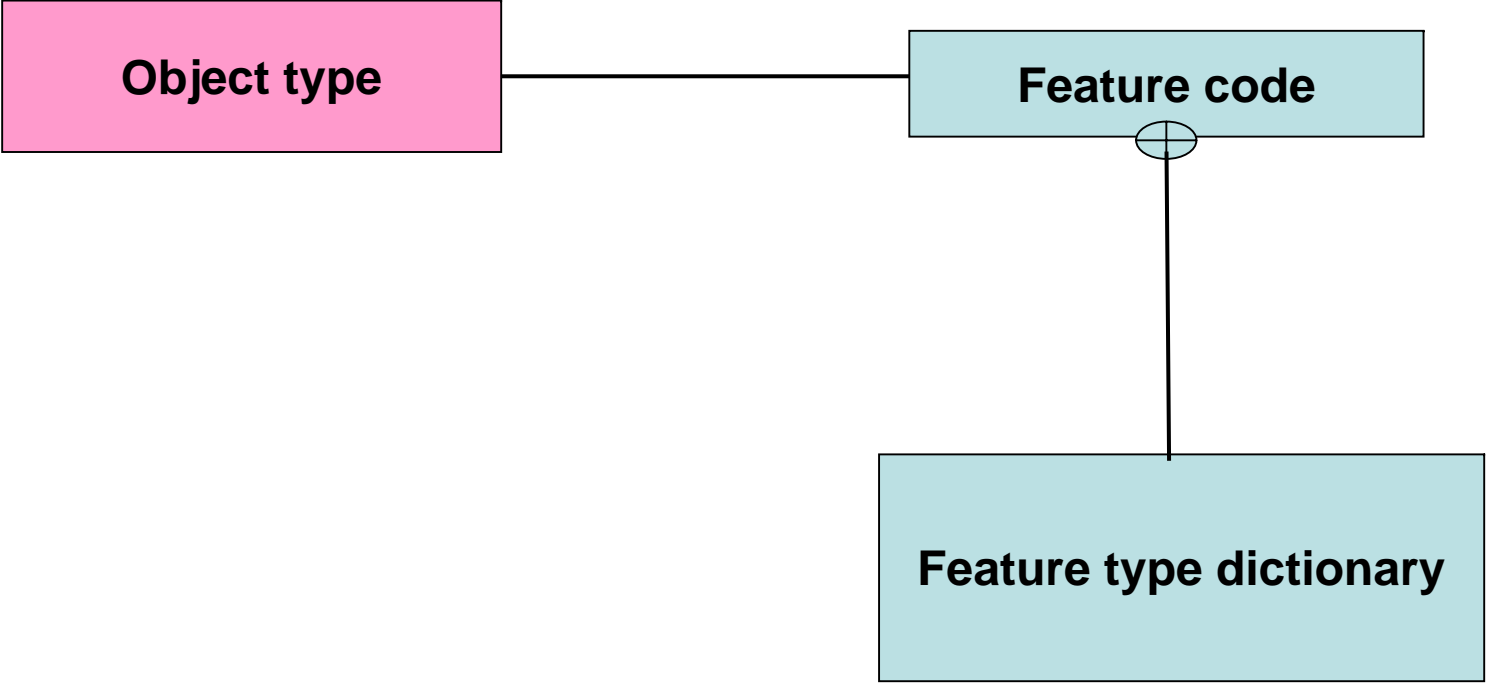


Metadata

Toponymic Authority

Entry Date

Last modified



Feature type dictionary

- **Suggestion: - heirachial structure**

Man-made Features

Buildings

Industrial sites

Power Generation

Chemical Factories

Religious

Mosque

Church

Top Level Classification

- **Hydrographic features**
- **Administrative areas**
- **Manmade features**
- **Physiographic features**
- **Regions**

Discuss

- **Data Access**
- **Architecture**
- **Feature Catalogues**
- **Exonyms**