Ontology Store

Ontology Metadata Store (OMV)

User and Usage Information Store

WebUI (search, browse, publish, etc.)

Ontology Editor Plugins (search, import, edit, publish)

Self description interface (i.e., VoiD + Stats + coverage)

SPARQL Endpoint

REST API (access, search, update)

Interrogation Component

Update + Edit Component

Authentification + Access Right Component

Versioning Component
(serving identifiers for each versions + canonical IDs for latest)

Basic Storage + reasoning
(e.g., OWLIM, or Jena+Pellet)

Clients

External Interfaces

Internal Components

Stores

Basic Infrastructure Components