Registration, semantics, discovery and use

Legal functions and proposed architecture have different evidentiary status

STATUTORY EU REGISTRY FUNCTIONS

Registration record

Identifiers, metadata and registration-event records. A registration proof is not proof that every claim is true.

Semantic repository

Commission-governed models, definitions, vocabularies, roles and model metadata.

Legal provision does not prove model availability or operational validation.

PROPOSED FEDERATED SERVICES AND CONSUMER CONTROLS

Discovery catalogue

Metadata to find data, services and authoritative references.

Semantic hub / vocabulary service

Versioned domain models and mappings, with provenance.

Evidence host / source

Product evidence stays with its custodian. Retrieval follows the applicable access policy.

Consumer admission controls

Check purpose, authority, proof, status and freshness before admitting evidence for a decision.

Arrows show proposed information use; no cross-ecosystem implementation was tested.