

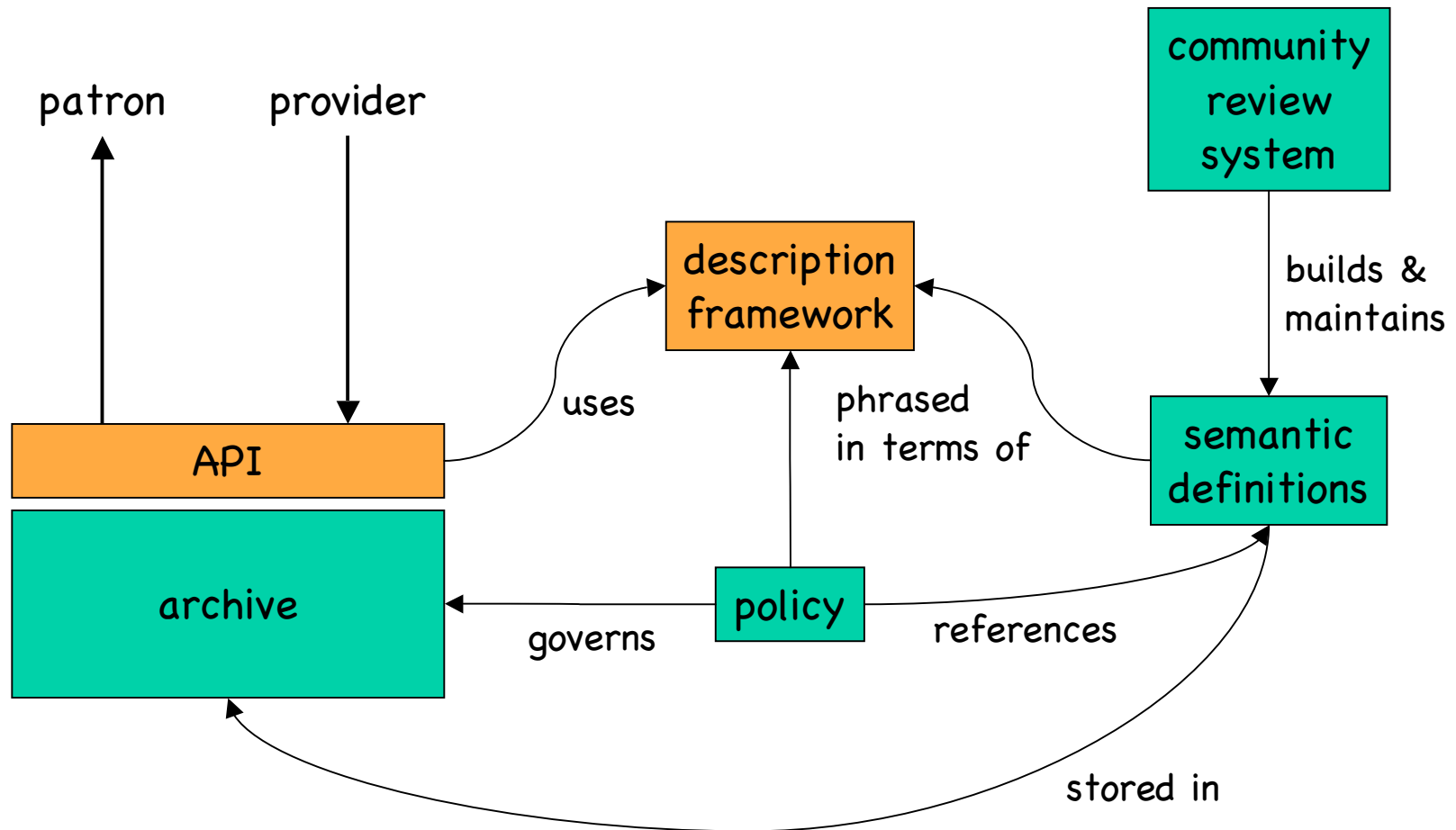
Semantic representation

- Semantic definitions
 - explicit representations, associations needed for long-term interpretability
 - particularly for non-human-readable data
- Intellectual property rights
 - programmatic interpretation would be beneficial
- Here's a common framework for both

Archival item facets

- (Identifier)
- Metadata
- Data
- Intellectual property rights

Per-facet structures



Metadata

- Semantics
 - metadata standards
 - mappings
- Framework
 - XML, XML Schema, etc.
 - ADL bucket/browse/access metadata frameworks
- Policy
 - metadata presence, mappability

Data

- Semantics
 - file format specifications
 - software packages?
- Framework
 - METS
- Policy
 - recognized file formats
 - required forms, e.g., thumbnails

Intellectual property rights

- Semantics
 - Creative Commons (CC) license spectrum/mix-n-match
 - “all rights reserved” → “public domain”
- Framework
 - CC RDF framework
- Policy
 - permissions, e.g., distribution
 - prohibitions, e.g., commercial use
 - requirements, e.g., attribution