

# The Online Research Collections Australia (ORCA) Registry

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# Outline

- System Overview
- Standards Overview
- eFramework

# Registry of Collections and Services

- Structured, machine-readable, descriptions of:
  - ▶ collections
  - ▶ and their services

# Registry of Collections and Services

Targeting all types of collections maintained by and useful to researchers.

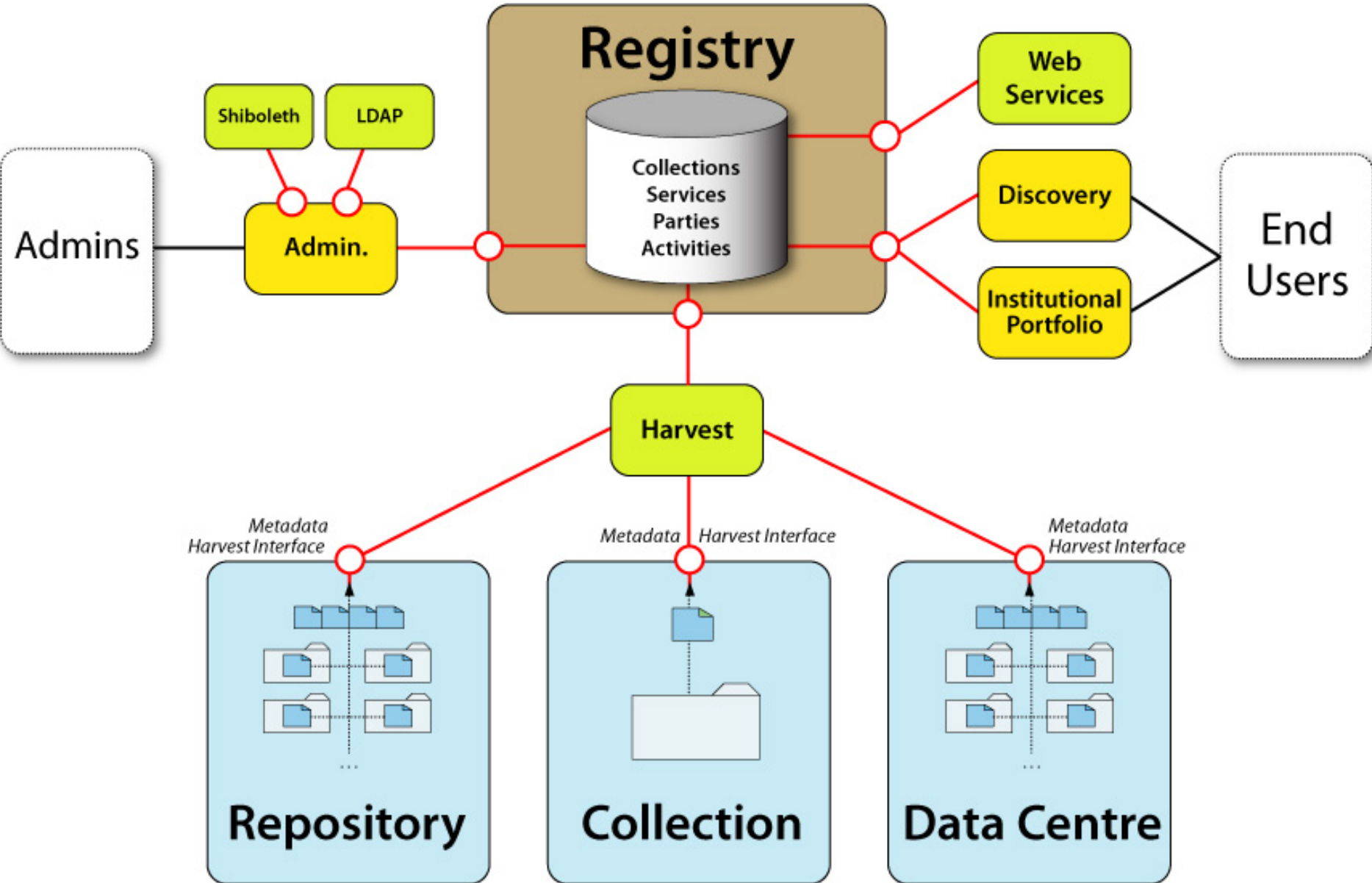
- ▶ Text
- ▶ Multimedia
- ▶ Data
- ▶ IRs
- ▶ Library
- ▶ Data Centre
- ▶ Universities
- ▶ Government
- ▶ Museums

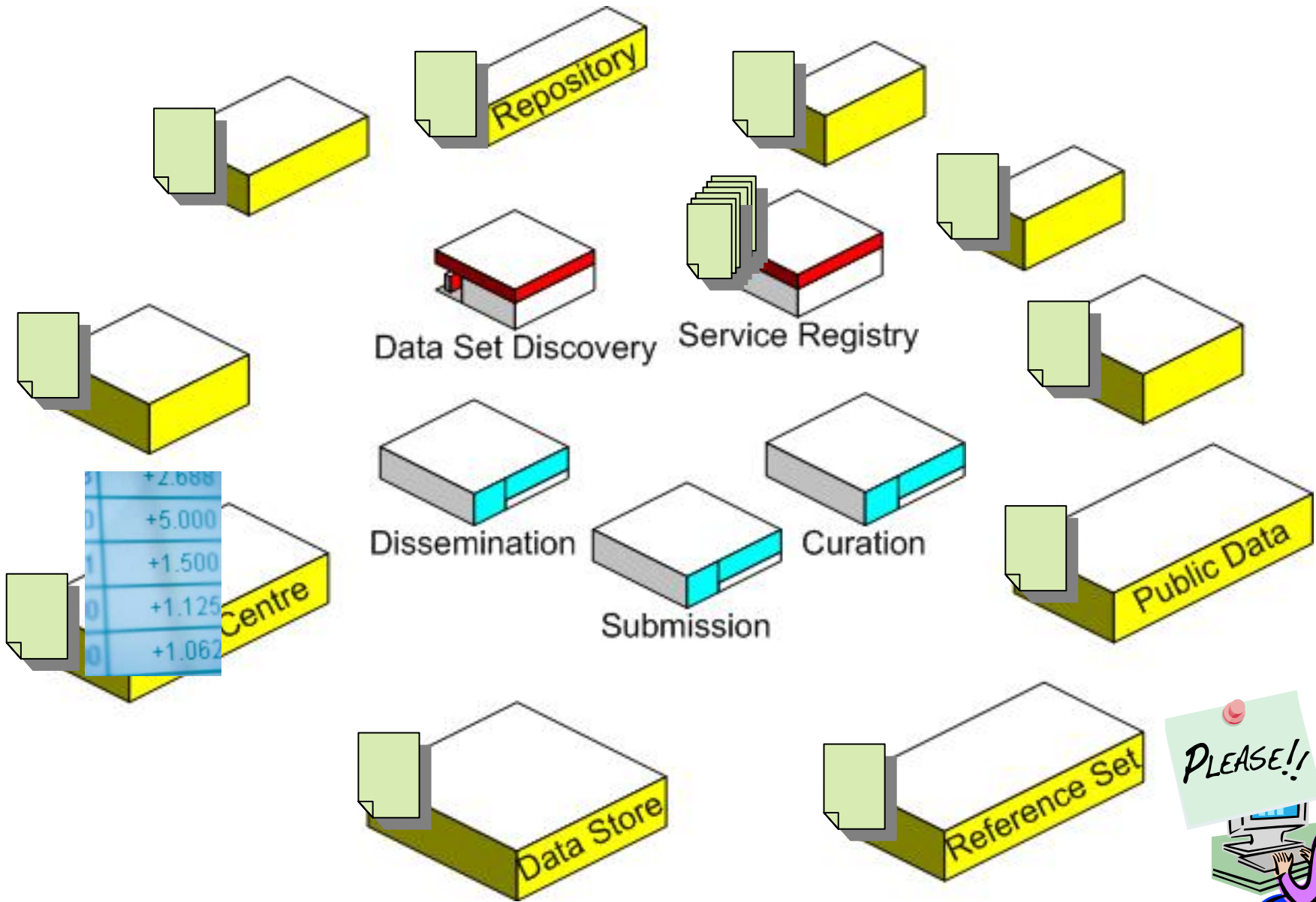
# Registry of Collections and Services

- Harvesting of dynamically generated description information
  - ▶ OAI-PMH
  - ▶ dynamic data provision

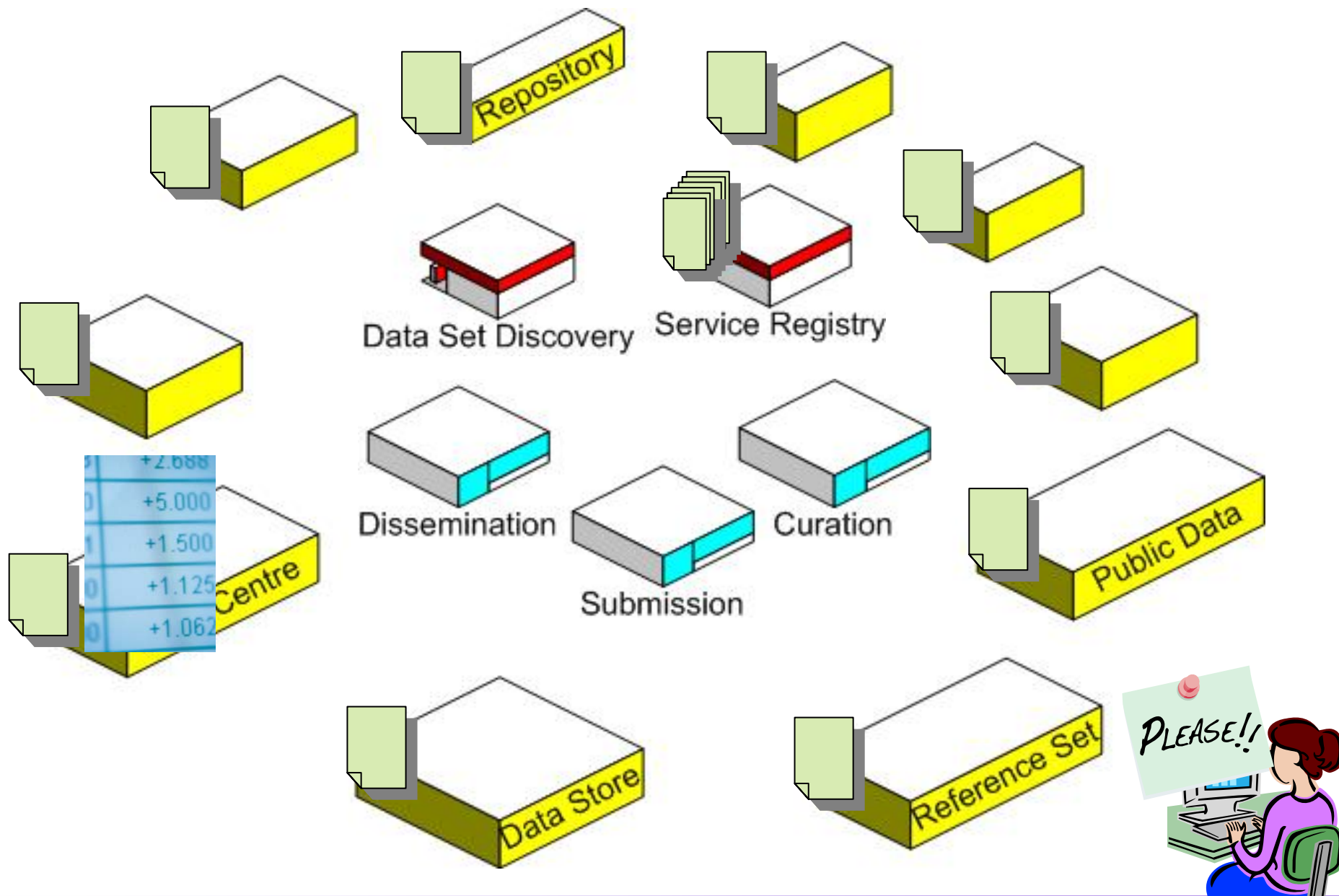
## Registry of Collections and Services

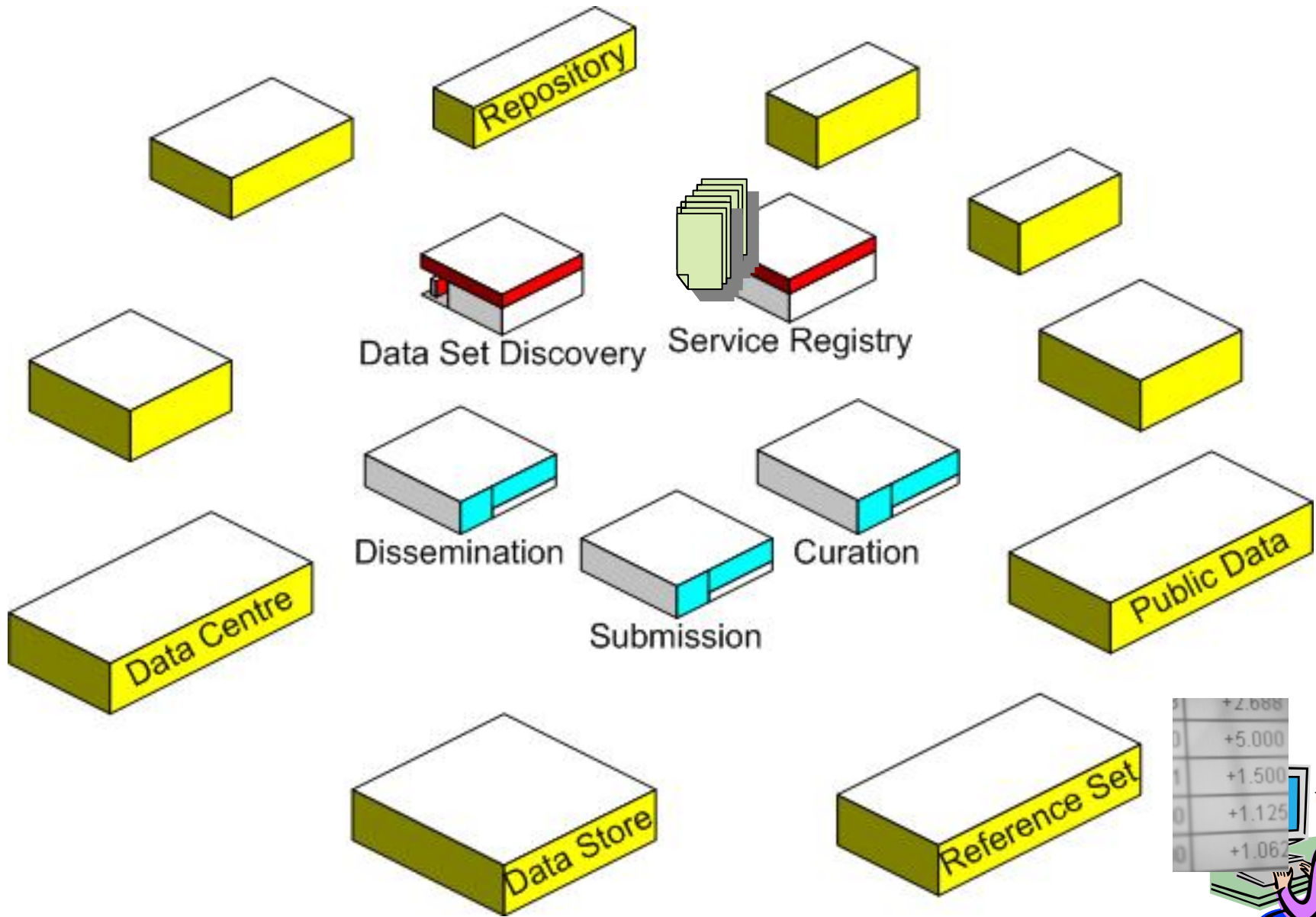
- Openly documented interfaces
  - ▶ for efficient m2m communication
  - ▶ supporting multiple discovery portals
  - ▶ and unexpected usage

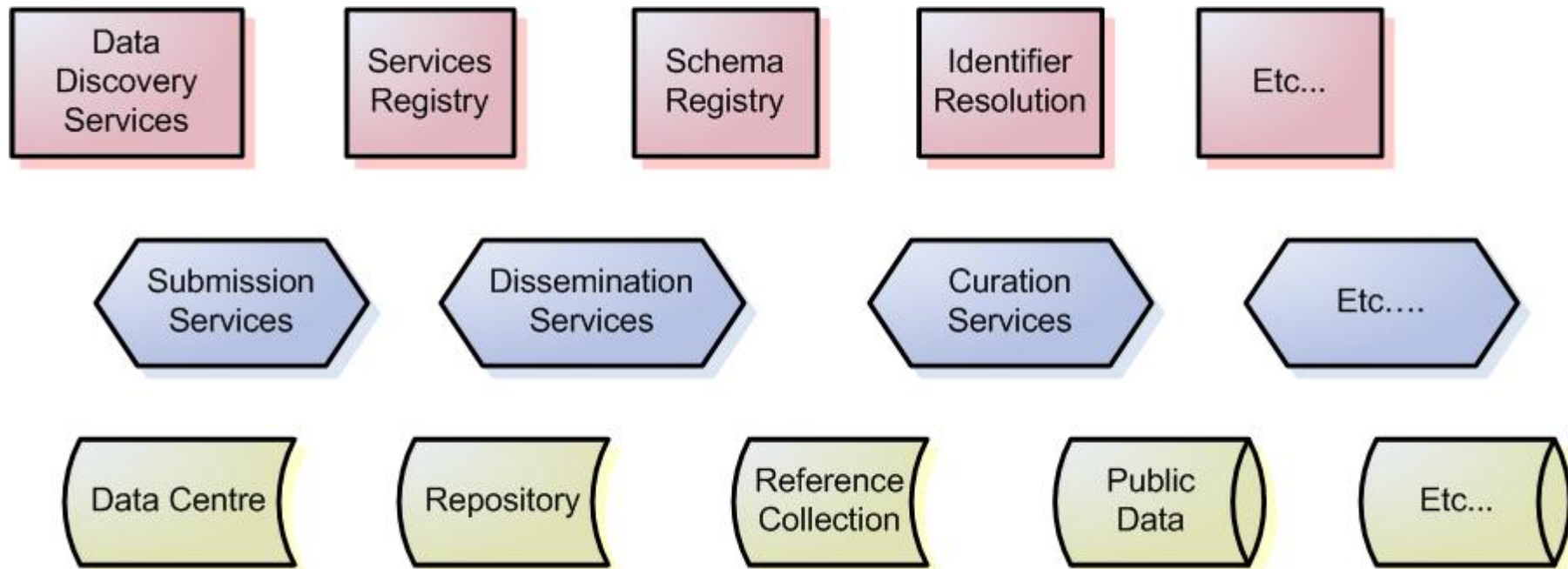


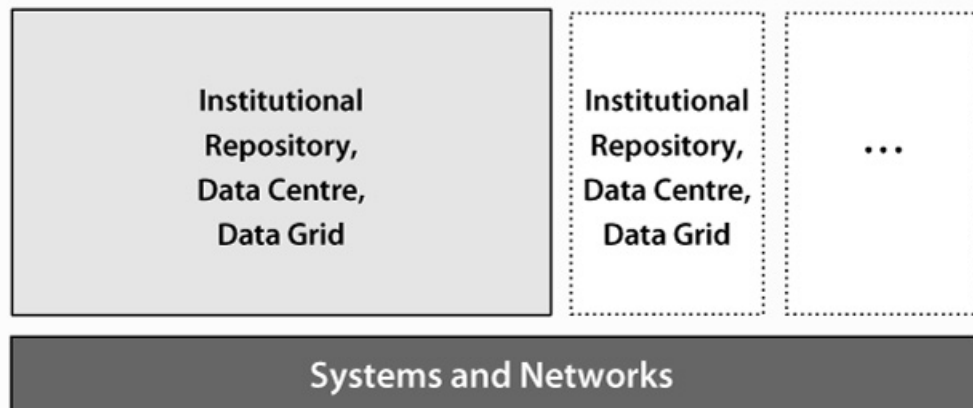
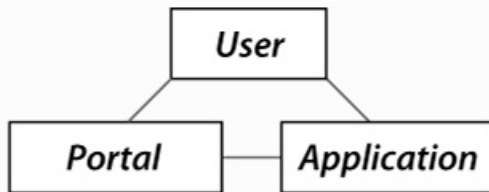


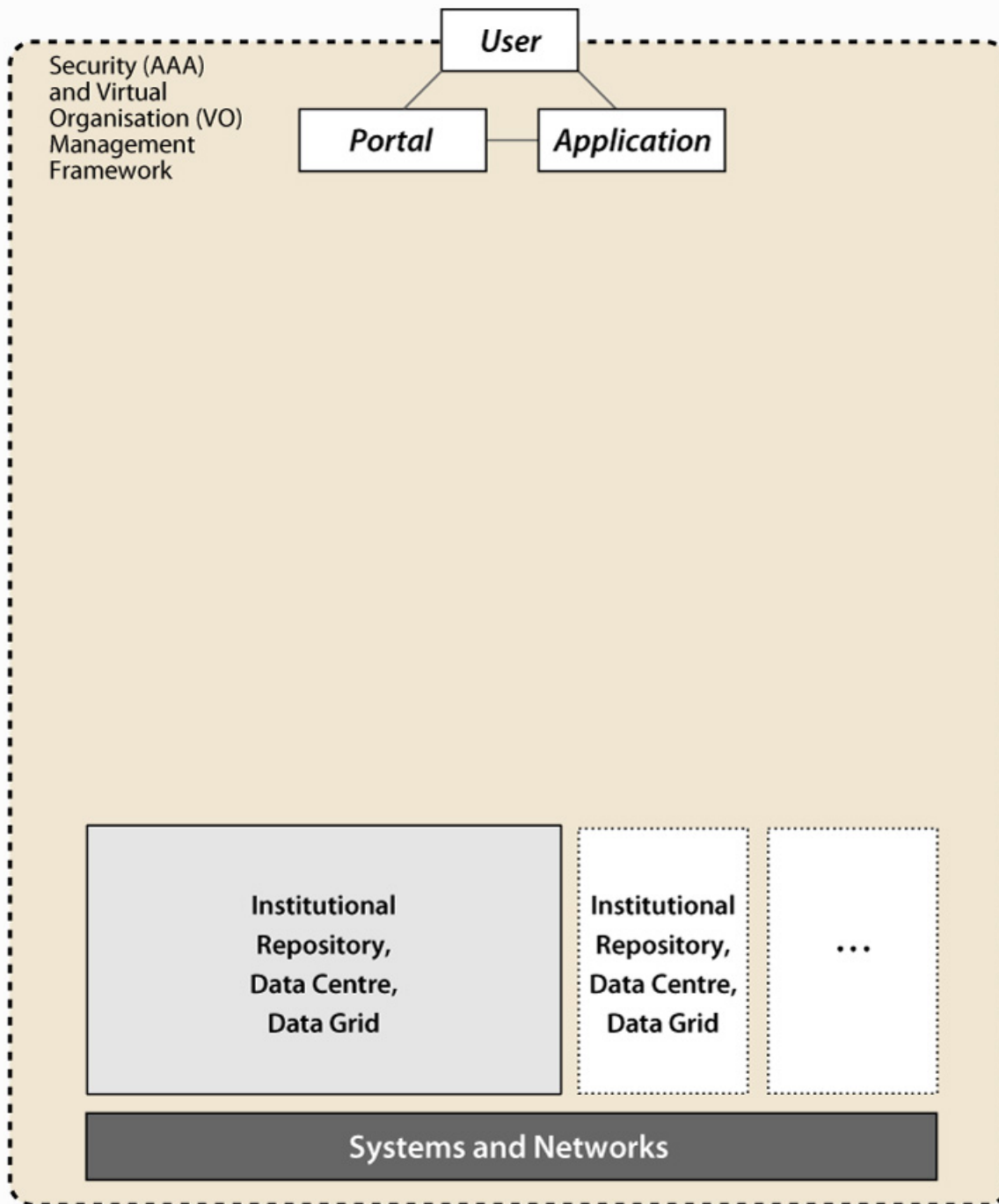


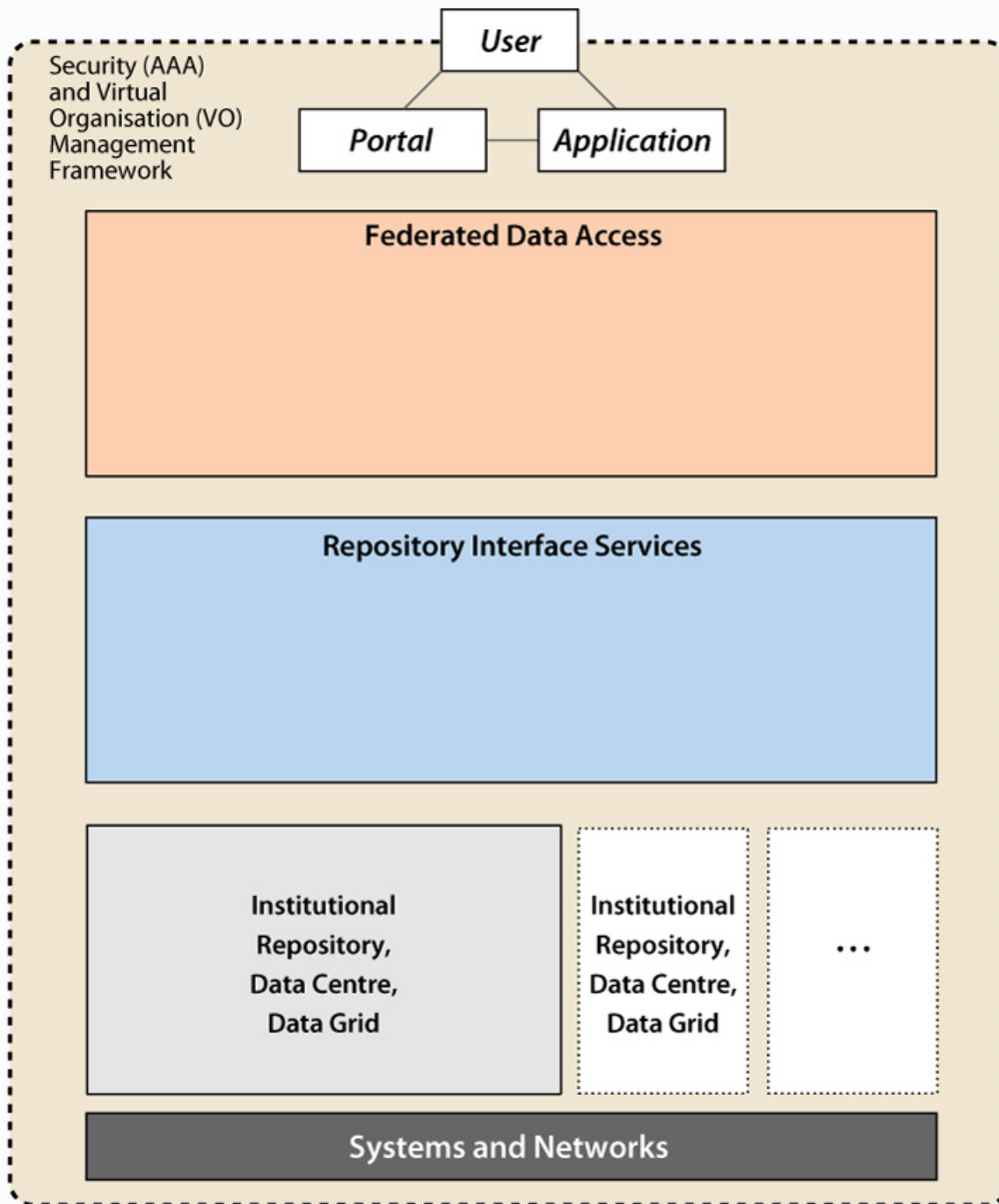




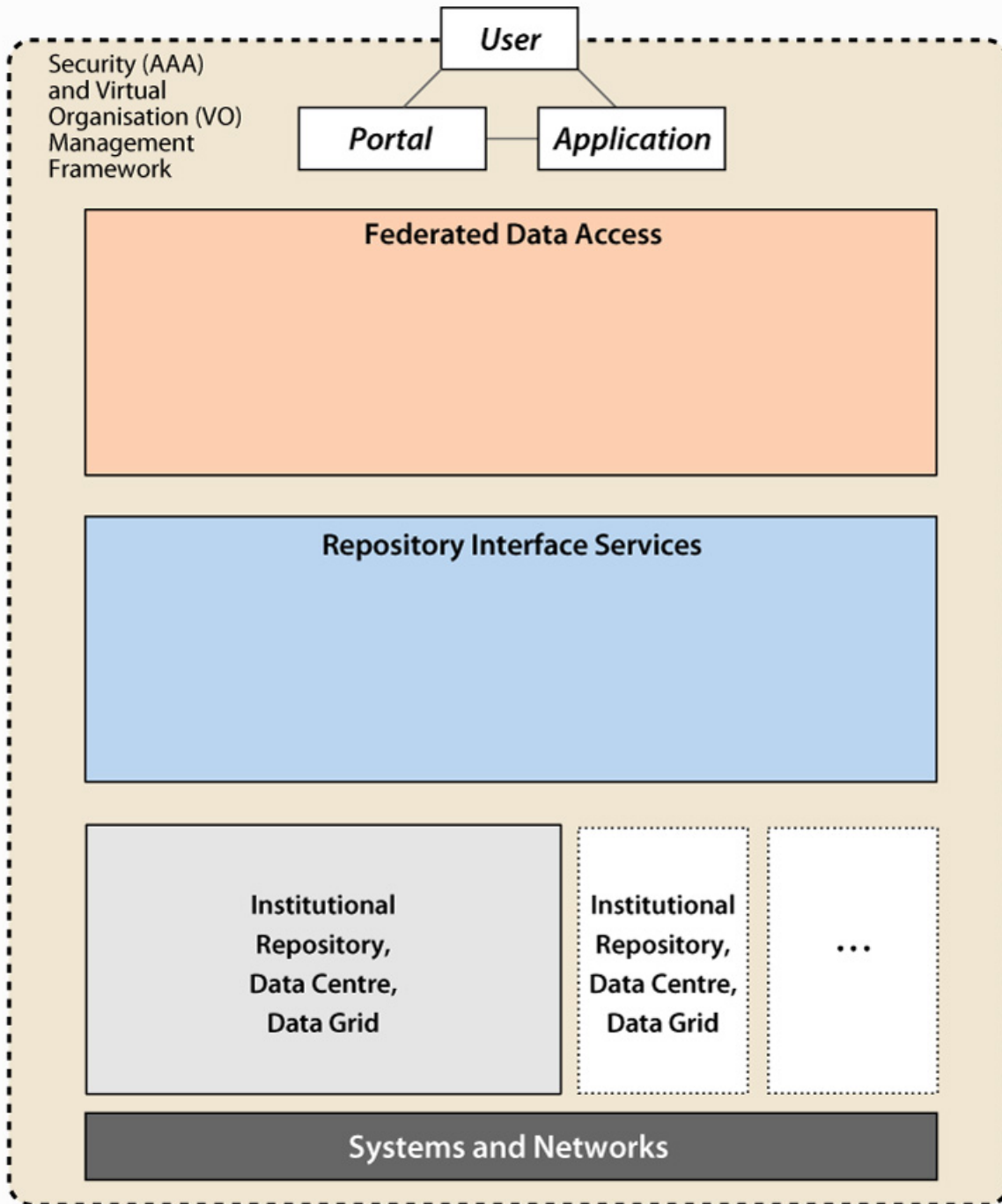








Human & Institut. Resources



'Meta' Registries & Services

**E**

**Human & Institut. Resources**

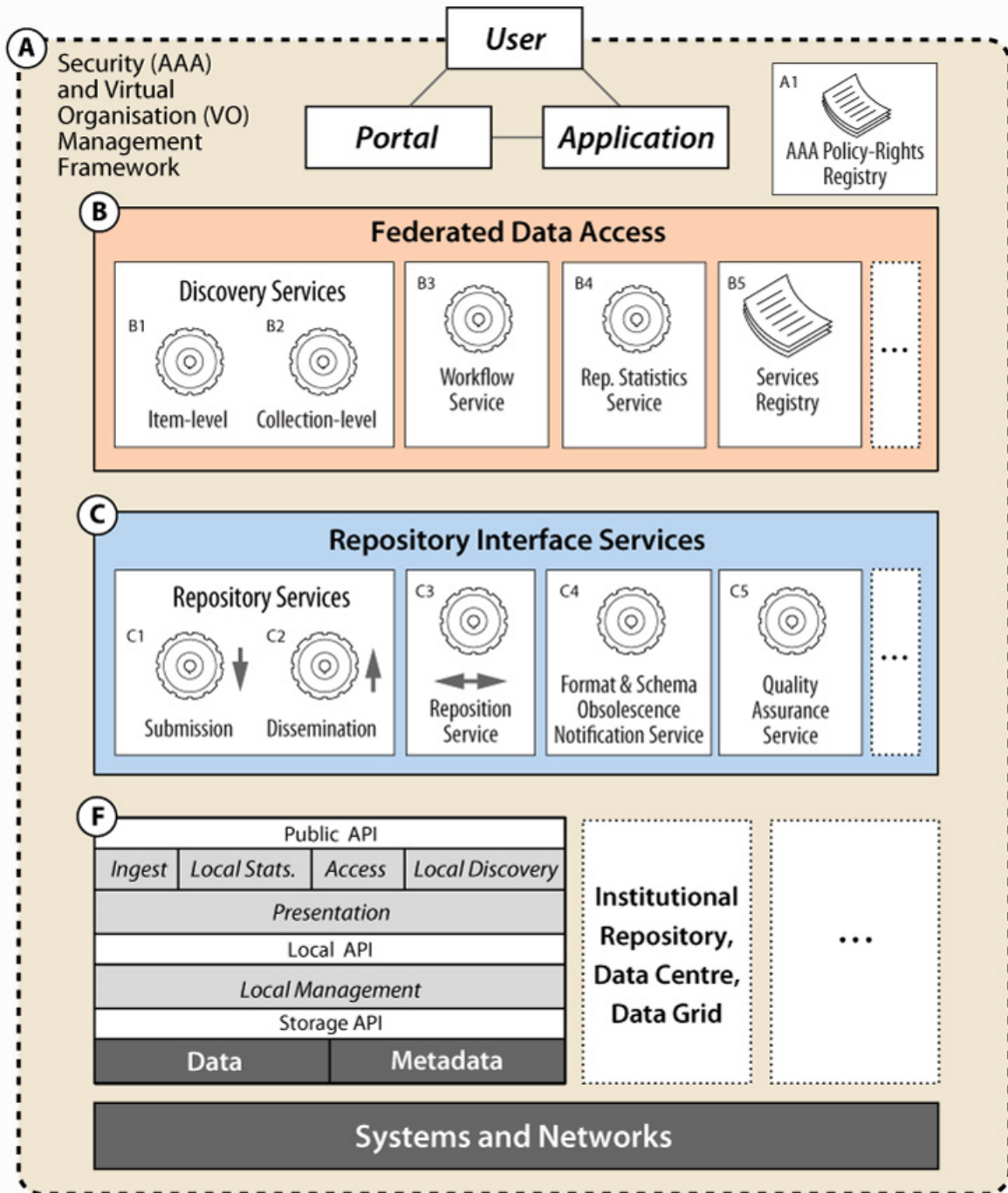
E1  Education & Training

E2  Expertise & Advice

E3  Standards Activities


E4  ICT Policy Frameworks


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**D**

**'Meta' Registries & Services**

D1  Identifier Service

D2  Schema Registry

D3  Format Registry

D4  Workflow Registry

...