

Unidata 5 Year Vision

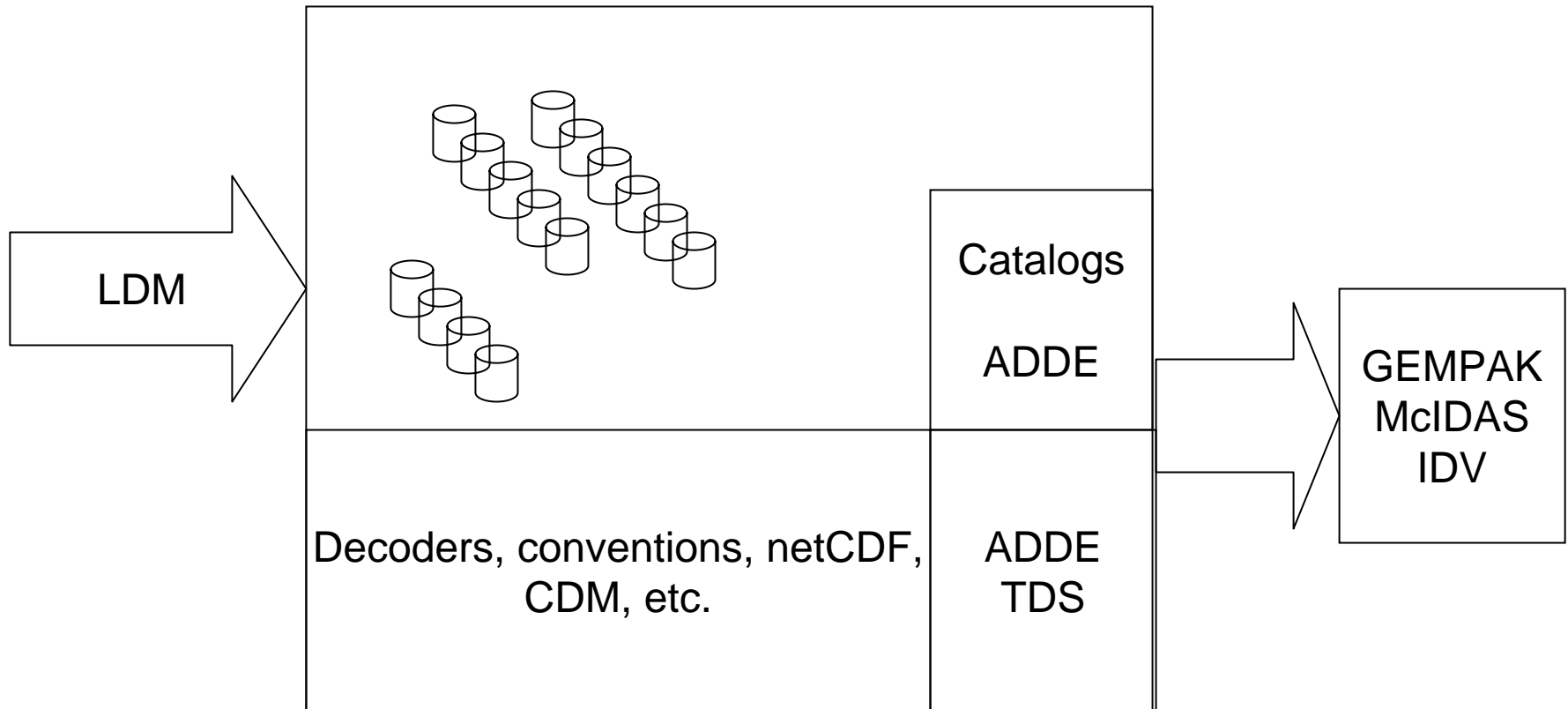
- Provide comprehensive, well-integrated, end-to-end data services that support:
 - Publishing and collecting data.
 - Generating, cataloging, and exchanging metadata.
 - Finding, sharing, accessing, analyzing and visualizing data.

Existing Unidata Technologies

Publish

Organize

Share



RAMADDA

- Publishing and content management platform for earth science data
 - Publish
 - Organize
 - Share
- Range of use contexts
 - Case studies
 - “YouTube of data”
 - Field projects
 - IDD/LDM

RAMADDA

Publishing Services

End user →

Web UI

Basic Services

CRUD

Search

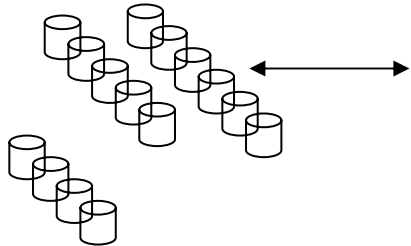
Access control

File mgmt

...

External services
(e.g., LDM, IDV) →

Service API



Viewing

HTML

RSS

Catalog

OPeNDAP

Products

IDV

Etc.

Data Model



Collection
Metadata
"Entries"