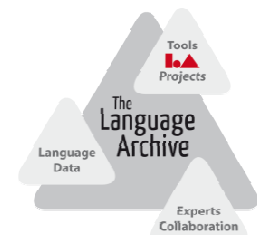# EUDAT - Joint Metadata Domain

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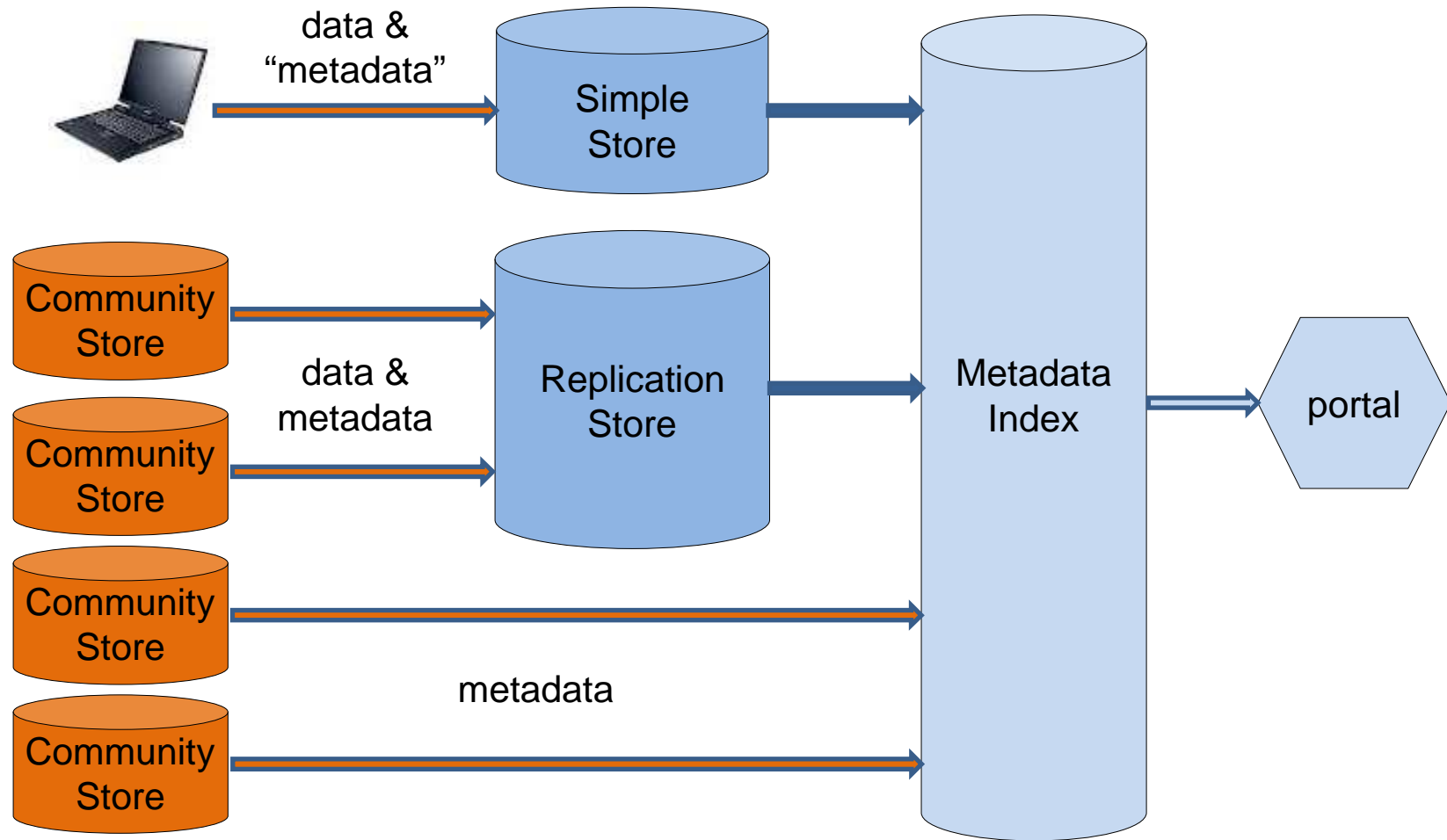
EUDAT UF, Barcelona

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What does it do?

Main Questions

- What is the added- value of a EUDAT metadata domain?

- What is the scope/ambition of EUDAT?

- Which aspects need to be considered?

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Added Value

- be one of the few major portals for scientific data
  - similar to Europeana (museums, archive & CH collections)
  - similar to ANDS (Australian National Data Service)
  - similar to DataONE and ORNL (domain restrictions)

- major tasks
  - make research data visible to everyone
  - stimulate cross-disciplinary usage
  - all based on agreements with communities

- main message
  - EUDAT is more than just a BIG DISC

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Scope / Ambitions / Granularity

- aggregate all metadata for Simple Store and replicated objects
  - make the metadata visible (minimum)
  - and hopefully make the data accessible
- beyond that we should indeed harvest metadata from other communities to aggregate it into an easy to use portal
  - searching, faceted browsing, geo-browsing (where possible)
- will EUDAT work at collection or at individual resource level
  - how to present millions of individual resources to a user?
  - In the end it must be left to the communities to determine what a collection is
  - some examples and recommendations may help

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Other Issues

- metadata needs to be open (otherwise filtering at community site)
- will start with a limited set of major dimensions and provide semantic mappings for them
  - thus need to know the schemas, elements, vocabularies
  - need to analyze them and define mappings
- bad quality of md will severely hamper usability
  - can do some checks, but curation is left mainly to communities
  - should allow to exclude communities in case of lack of quality
- sub-communities are also accepted as md providers - what about individuals?

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