

# Open Data Initiative Prototype

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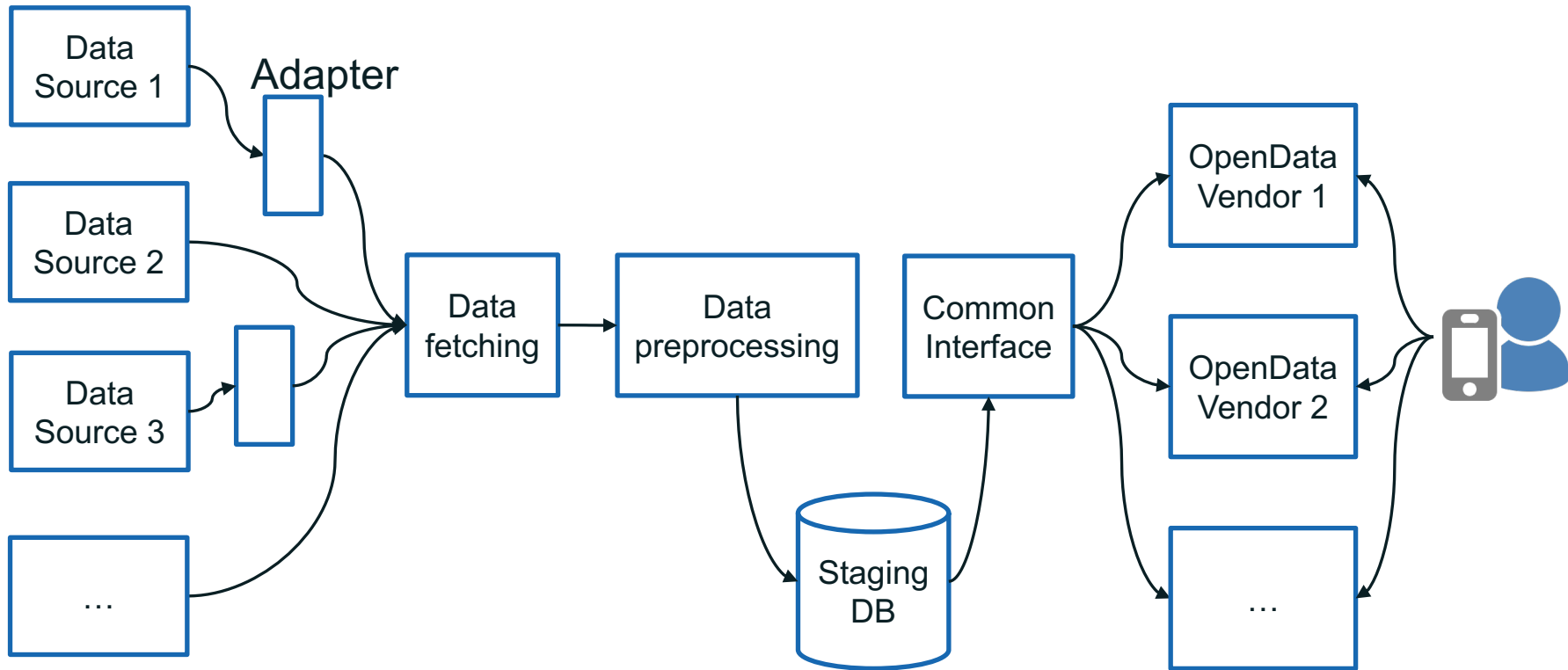
# Project Scope

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- ⊙ Goal: prototype the pipeline from data sources to output for open data providers
- ⊙ Some requirements
  - Easy, fast and « dirty » prototype
  - To learn, so to better do the production version
  - Output (open data) provider agnostic
- ⊙ Few data sets from different sources
  - Hopefully with a variety of data types
- ⊙ (Some) normalization
- ⊙ (Some) data pre-processing
- ⊙ Early results as soon as possible

# Architecture

## ICANN internal systems data



# Current Work

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- ⊙ Defining the interfaces, the messaging and the formats
  - pull vs push
  - real-time, pseudo-real-time, scheduled, triggered, ...
- ⊙ Identifying who is doing the work on the data (data source or pipeline)
- ⊙ Normalization, messaging, ...
- ⊙ Stating on the various technologies
- ⊙ Identify the data sources and data sets
- ⊙ Implementing