



# Data sharing without sharing data

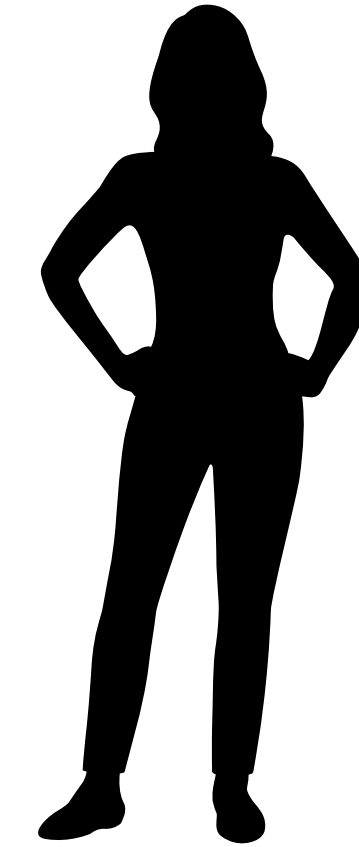
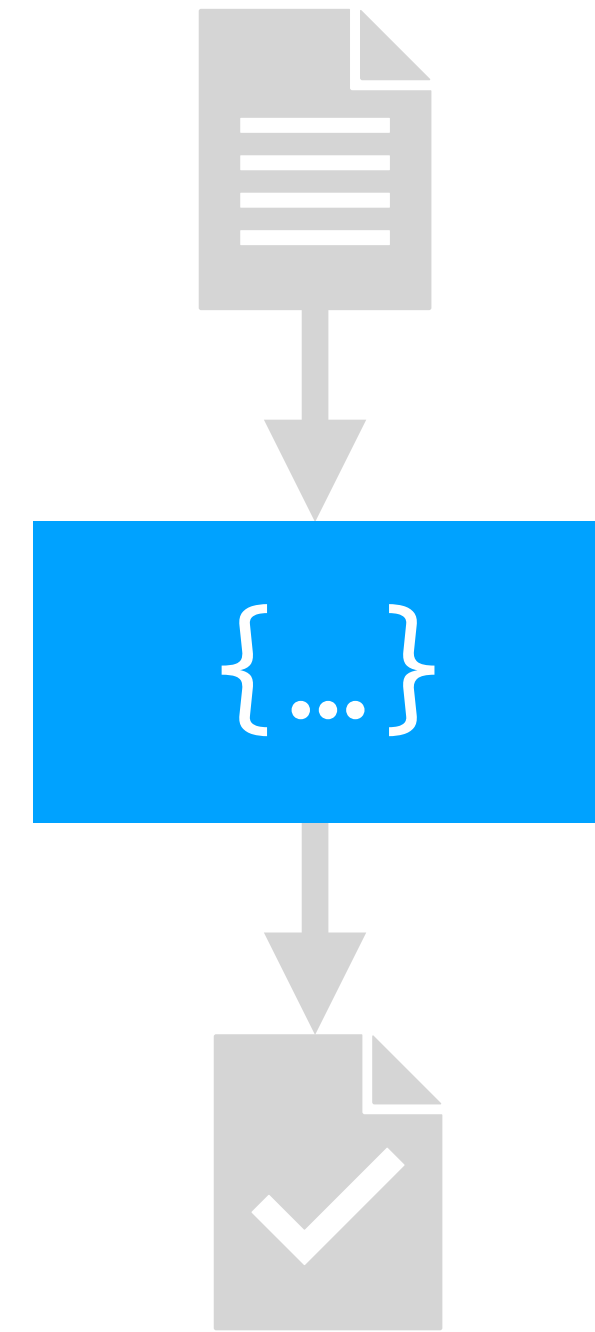
Prototype of a platform

Mike Kotsur, 2020

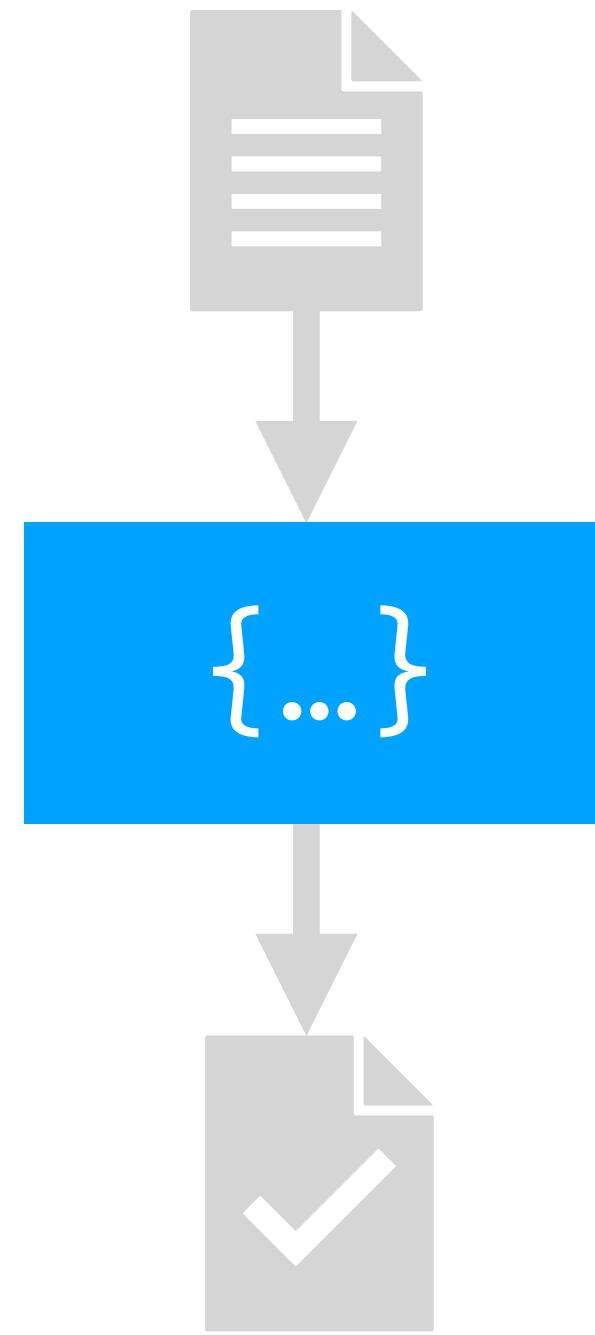
Data providers such as companies or academic hospitals want to make their data available for research, but want to control who uses the data and for what purpose.

They also have to comply with legal requirements in the field of personal data.

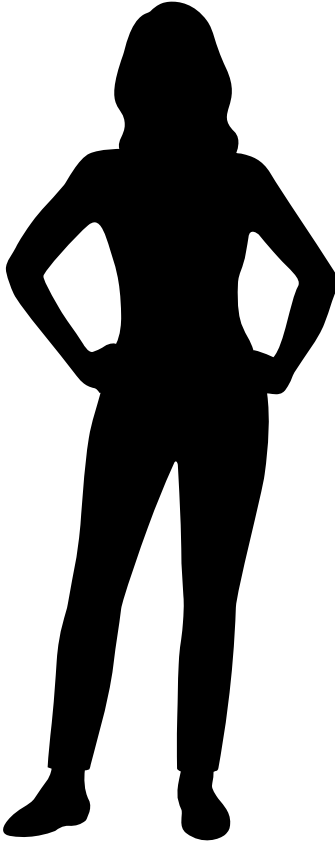
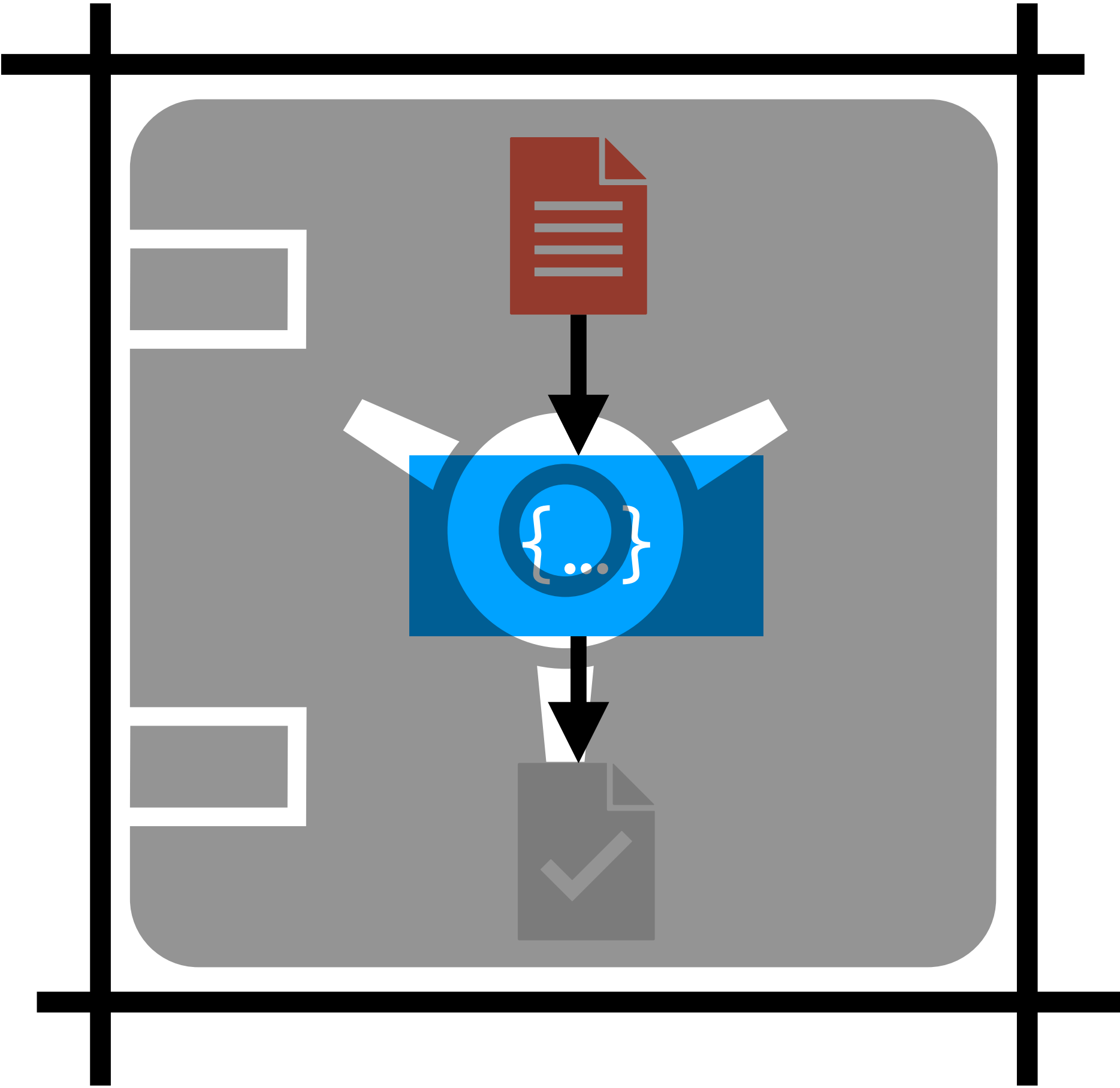
It's possible to make a platform on which data can be shared without losing control over the confidentiality of the data.



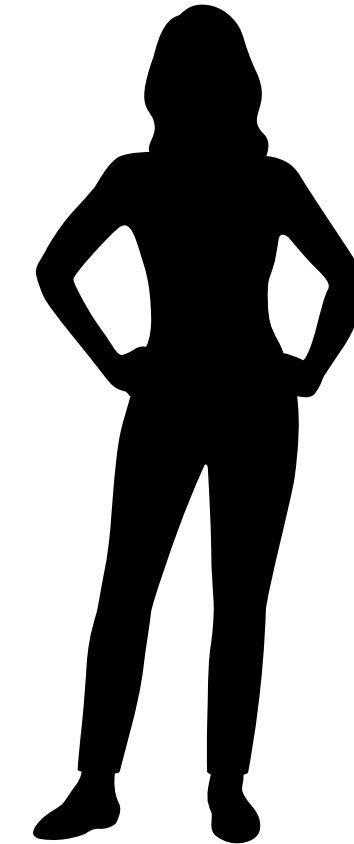
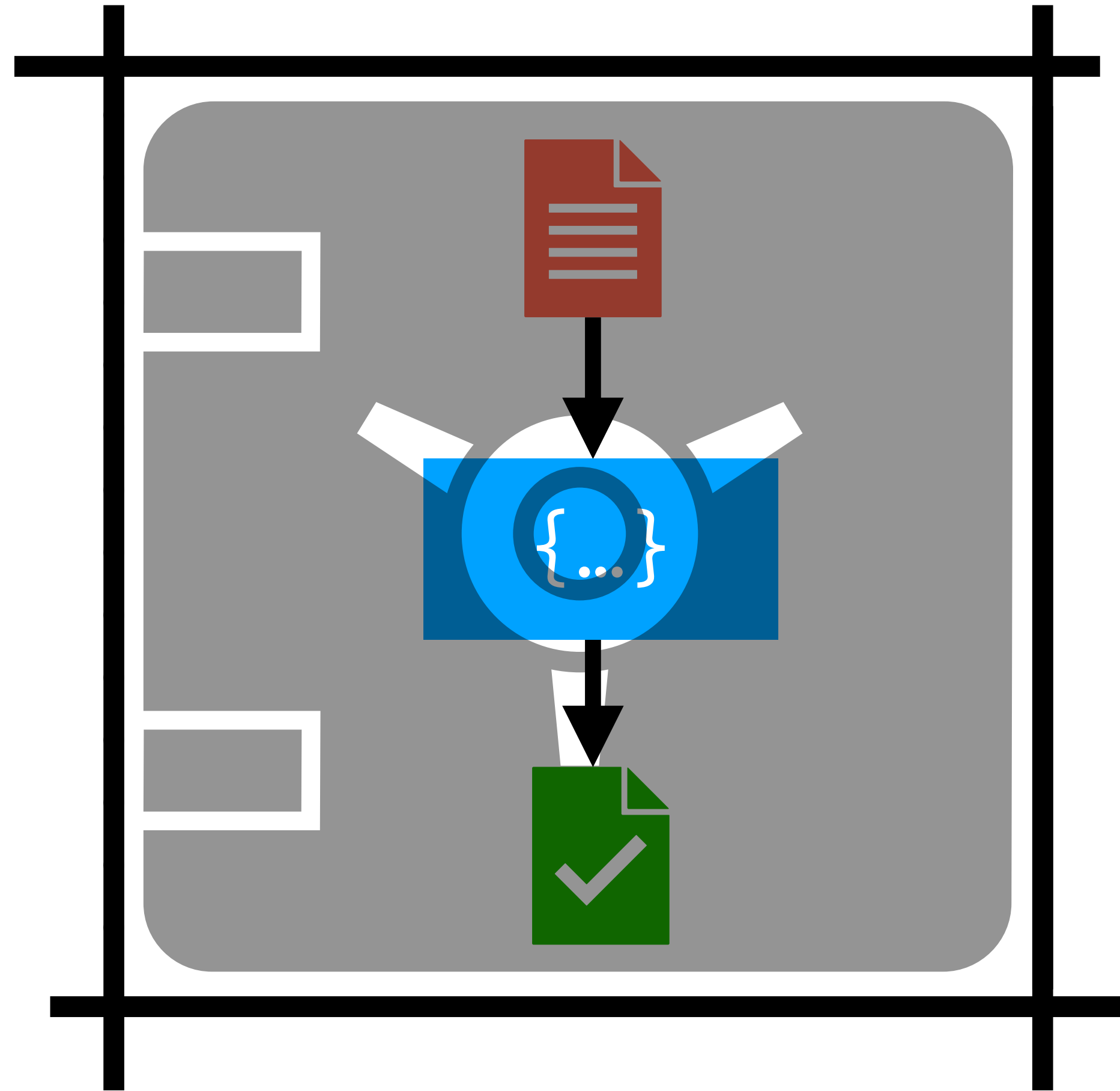
# Step 1: Assess



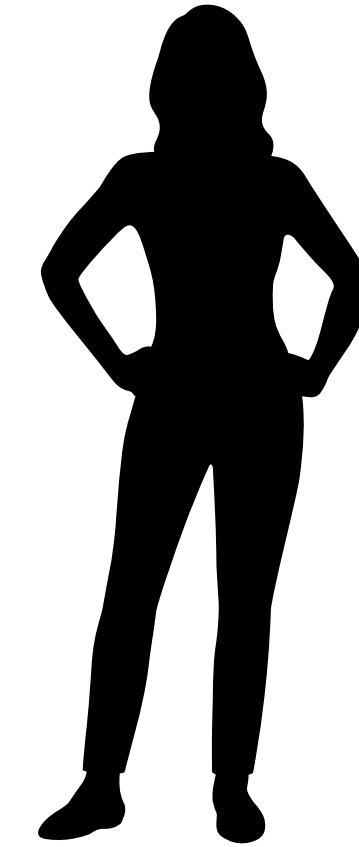
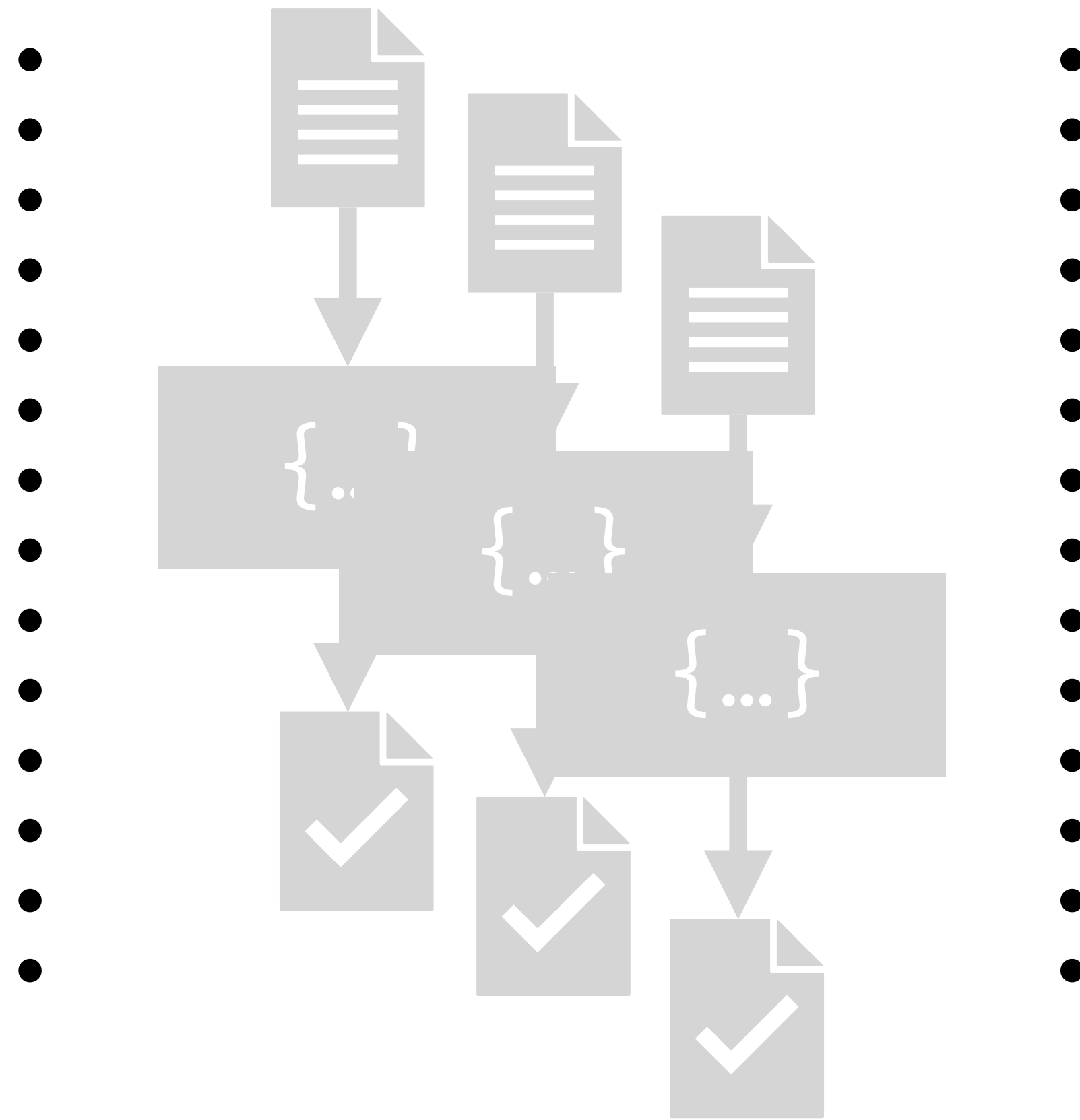
# Step 2: Run



# Step 3: Review



# Step 4: Release



**Demo**



# State of today

- Language: Python with `requirements.txt` supported
- Three permission types
  - One-off
  - Stream of datasets (fixed algorithm)
  - Any algorithm on dataset (fixed dataset)
- Open for evaluation at <https://dataexchange.surfsara.nl>
- Looking for early adopters!

Try it:

<https://dataexchange.surfsara.nl>

Learn more:

<https://www.surf.nl/en/data-exchange-trusted-data-sharing>

Ask questions:



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