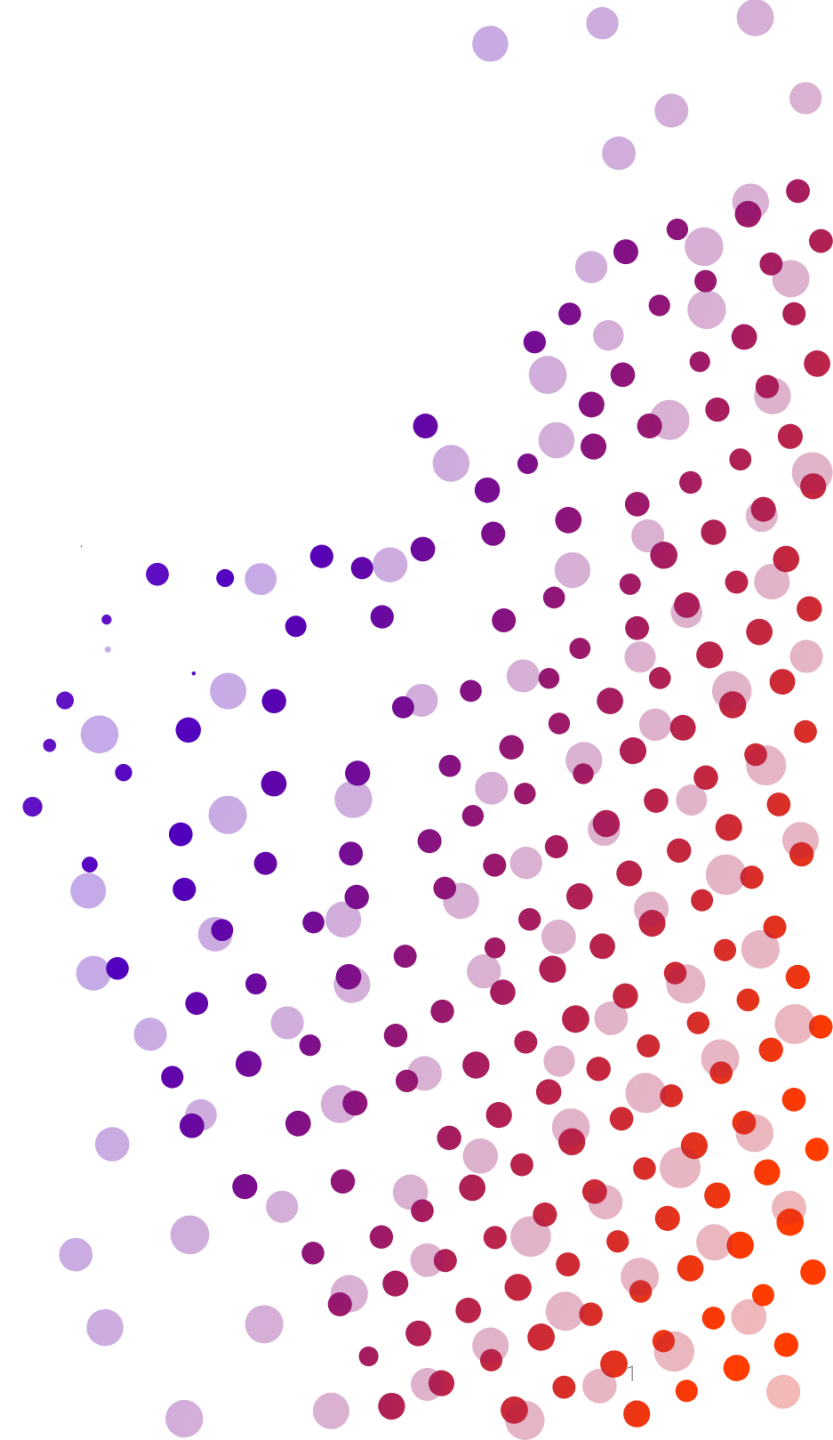


The difficult path to become datadriven

DATA 2022

12th International Conference on Data Science,
Technologie and Application
Lisbon, Portugal.



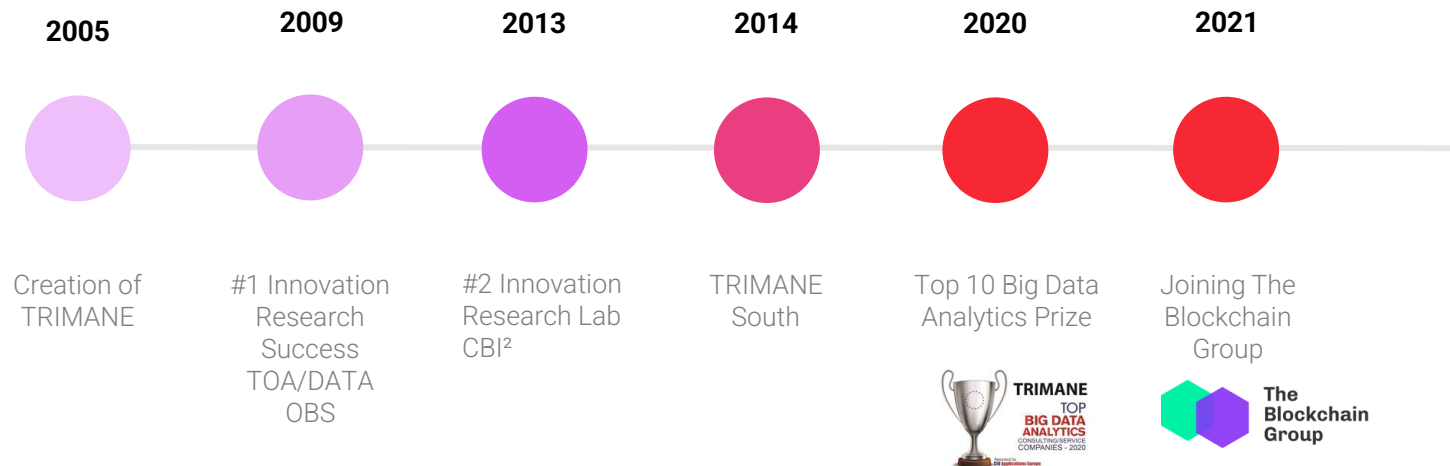


The Data Intelligence specialist

 **+10 M€**
turnover

 **90**
consultants

 **3** sites
• PARIS (HQ)
• TOULOUSE
• MONTRÉAL



MACHINE
LEARNING



CONNECTED
OBJECTS



IA



DATAWARE /
DATA LAKE



CLOUD



DATA
ENGINEERING



AMOA



DATA
SCIENCE



NLP



DATA GOUV
ETL/MDM/DQ



REPORTING



ADVANCED
ANALYTICS



Summary

01

What is the path ?

02

Challenges faced by
Companies ?

03

Proposed methods
& their real-life
constraints

04

Proposed
Research topics



01

What is the path ?

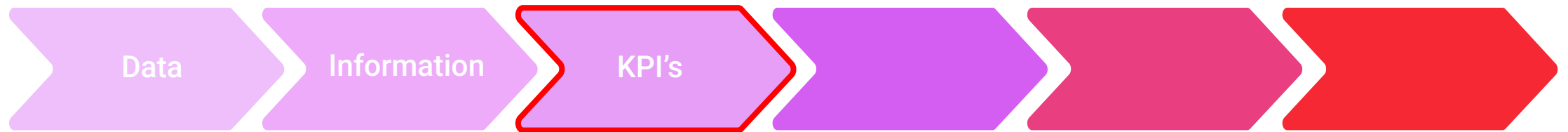
What is the path ?



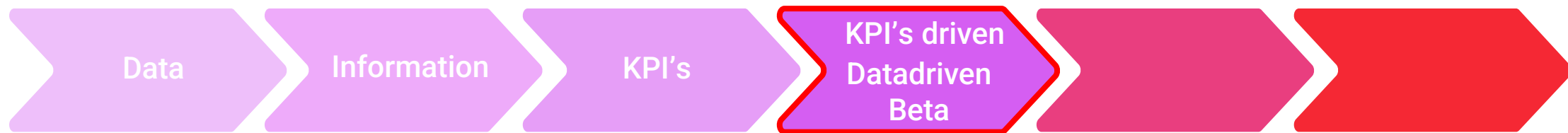
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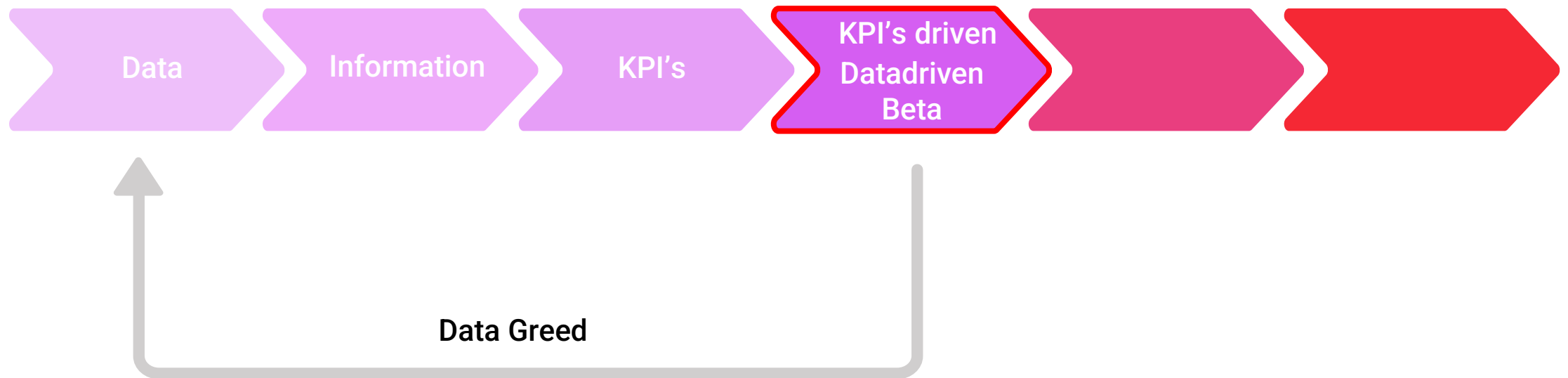
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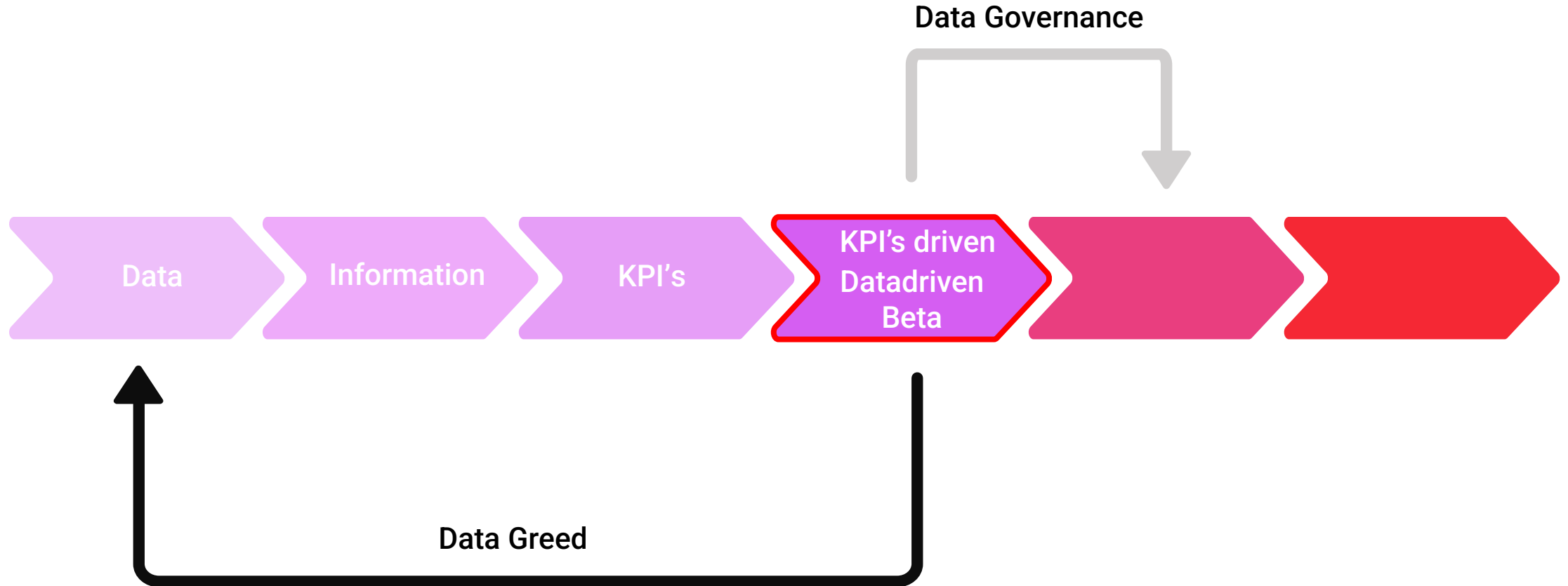
What is the path ?



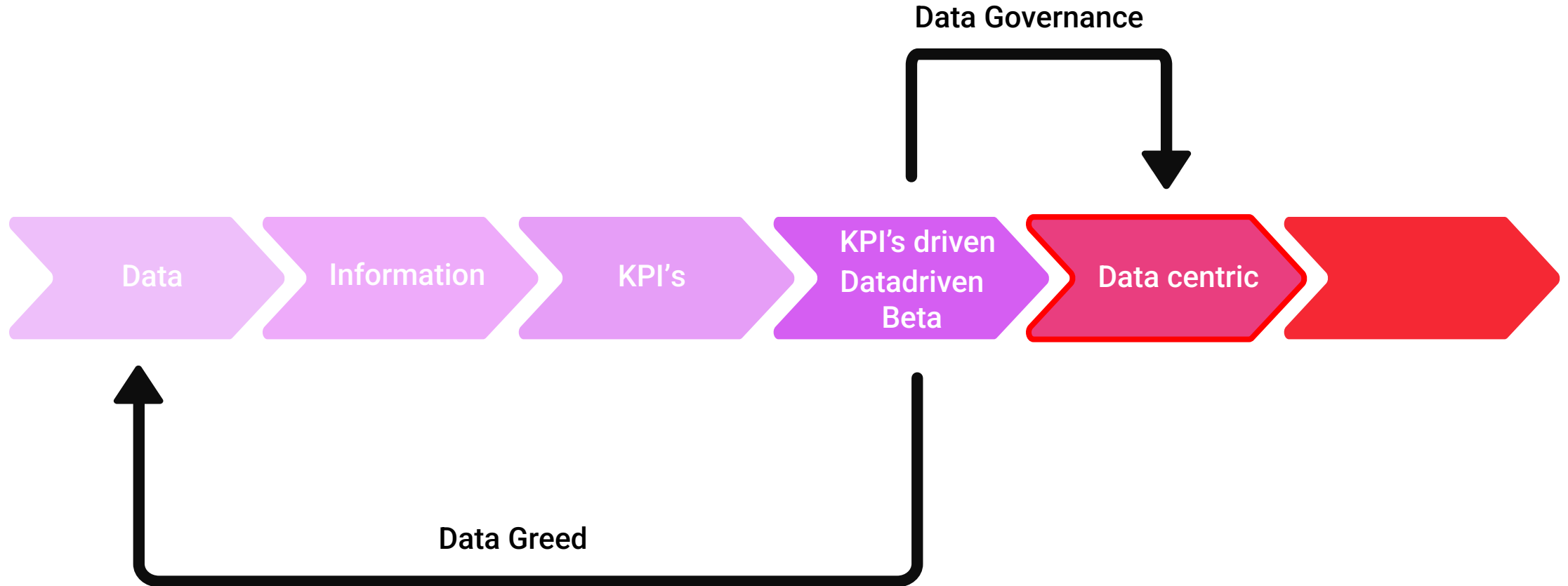
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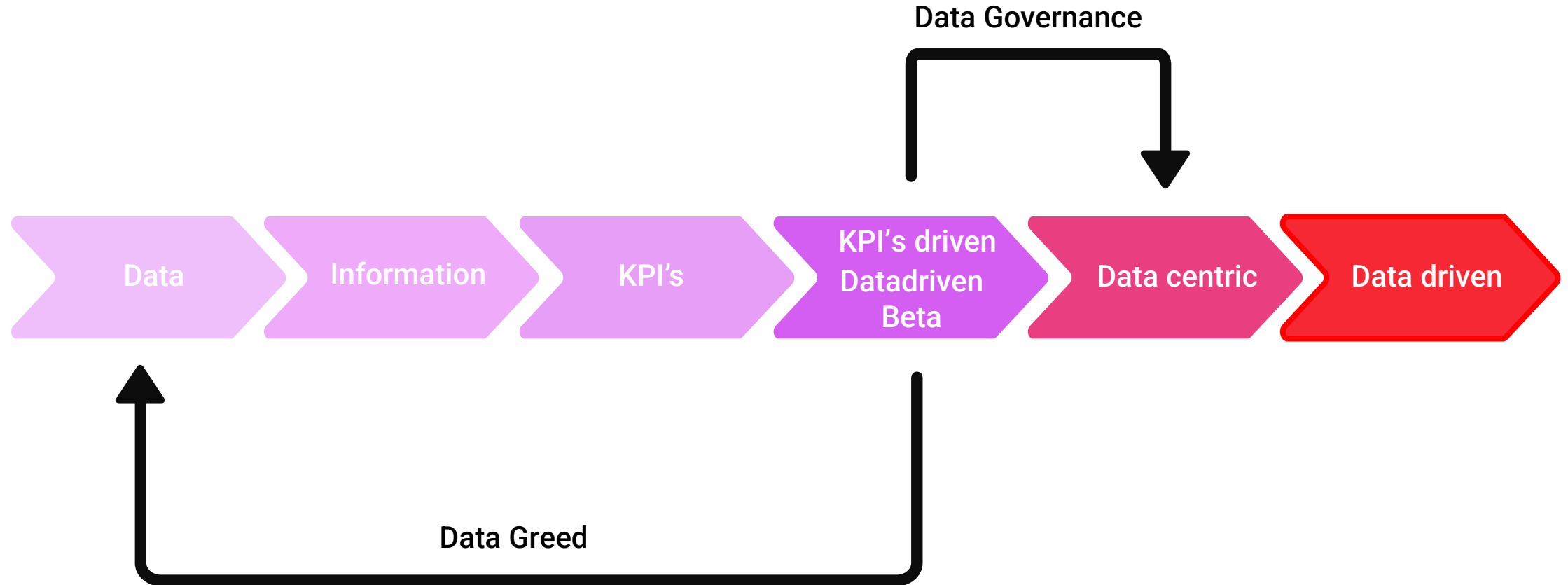
What is the path ?



What is the path ?



What is the path ?

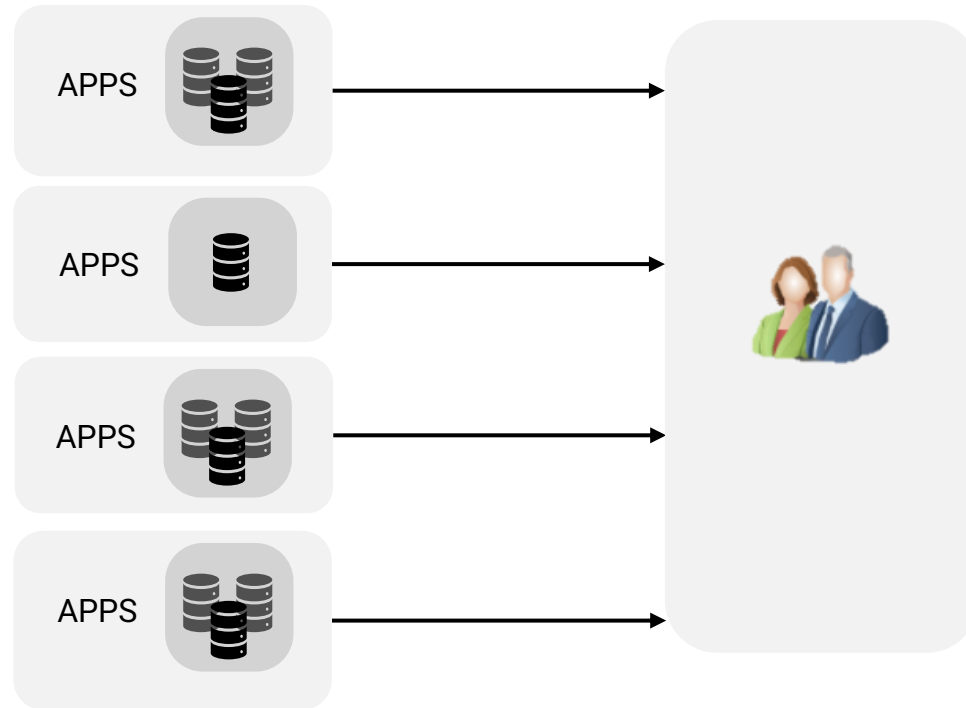




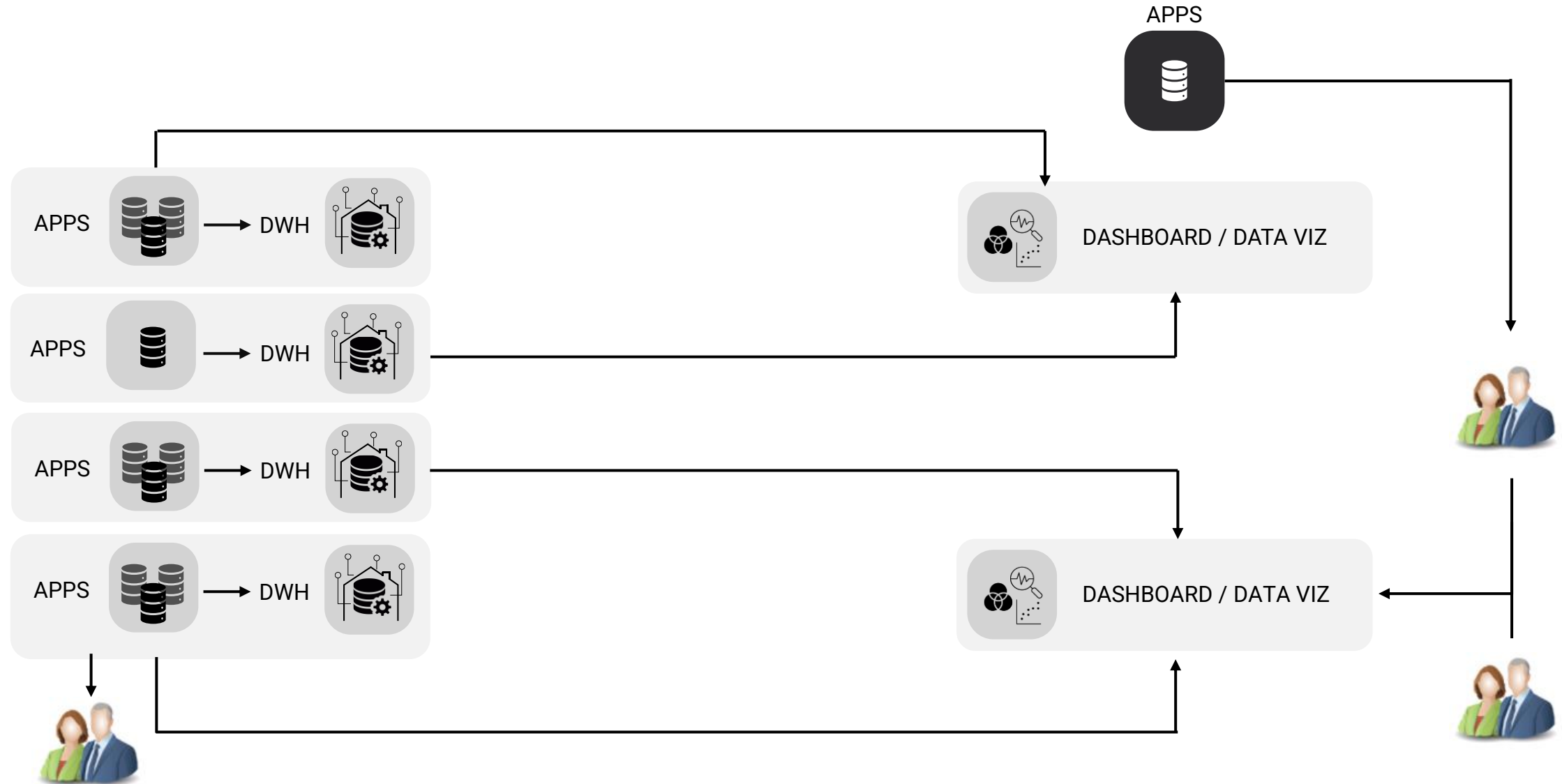
02

Technical Design / Challenges

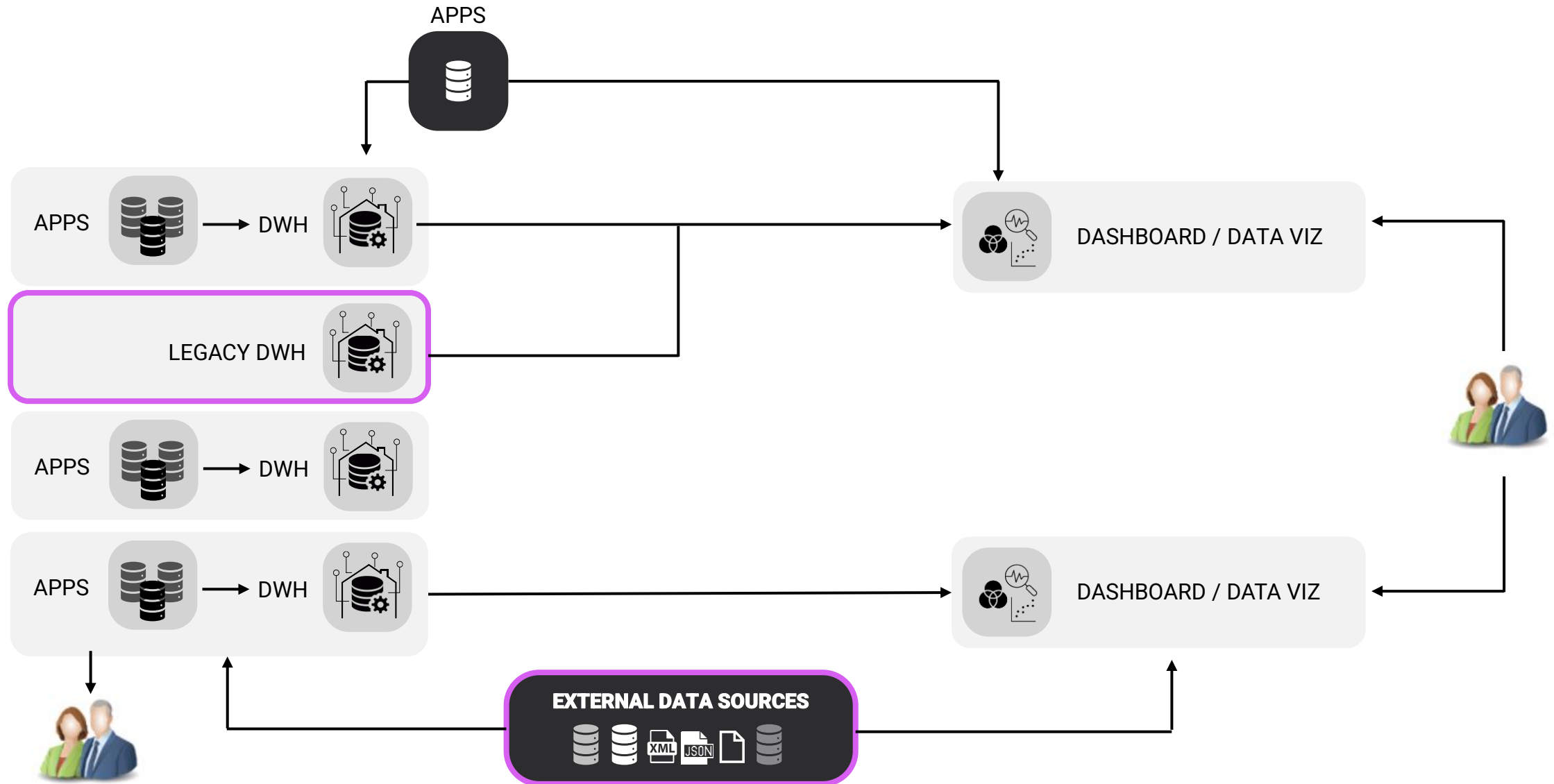
Challenges faced by Companies



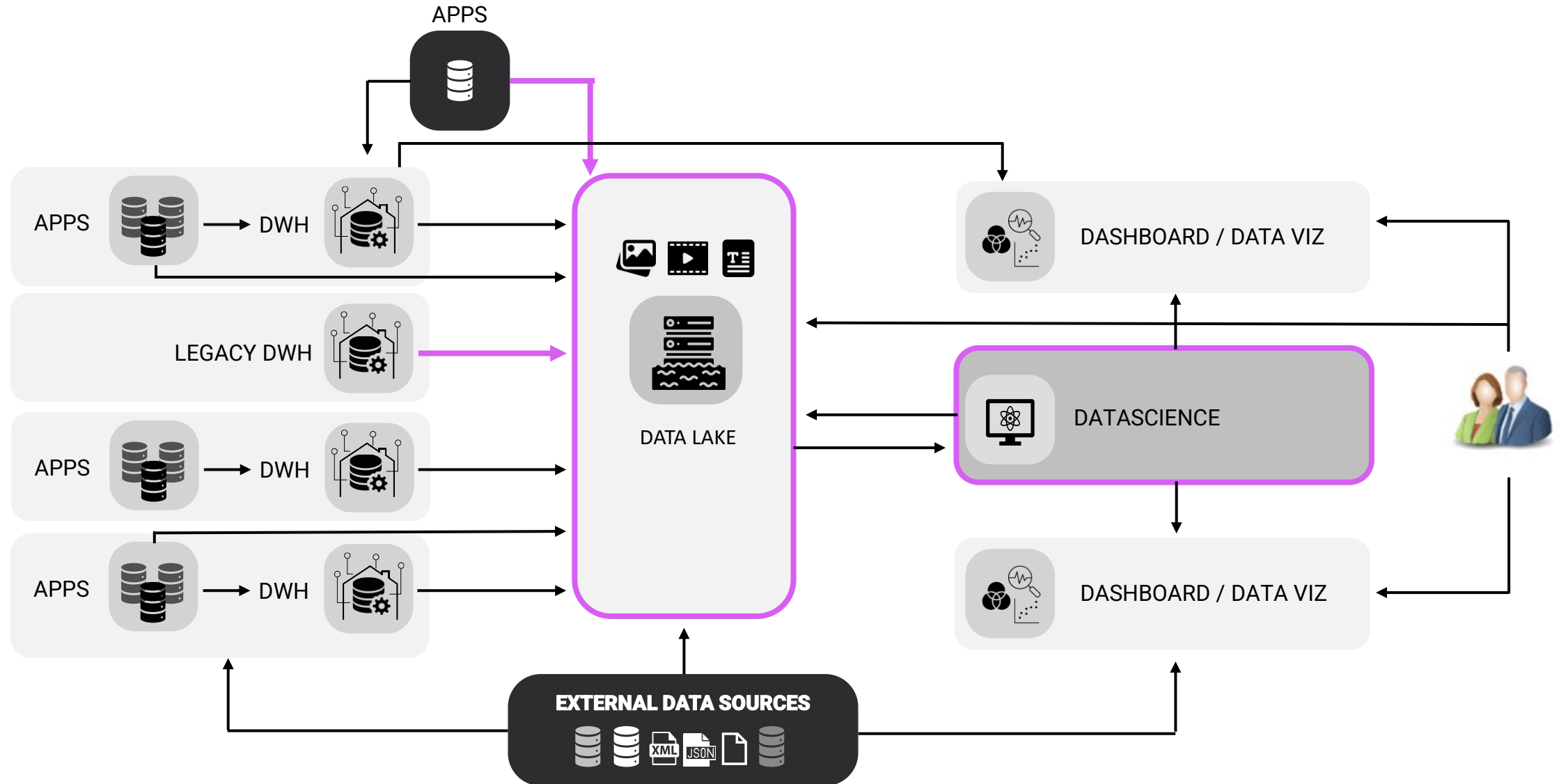
Challenges faced by Companies



Challenges faced by Companies



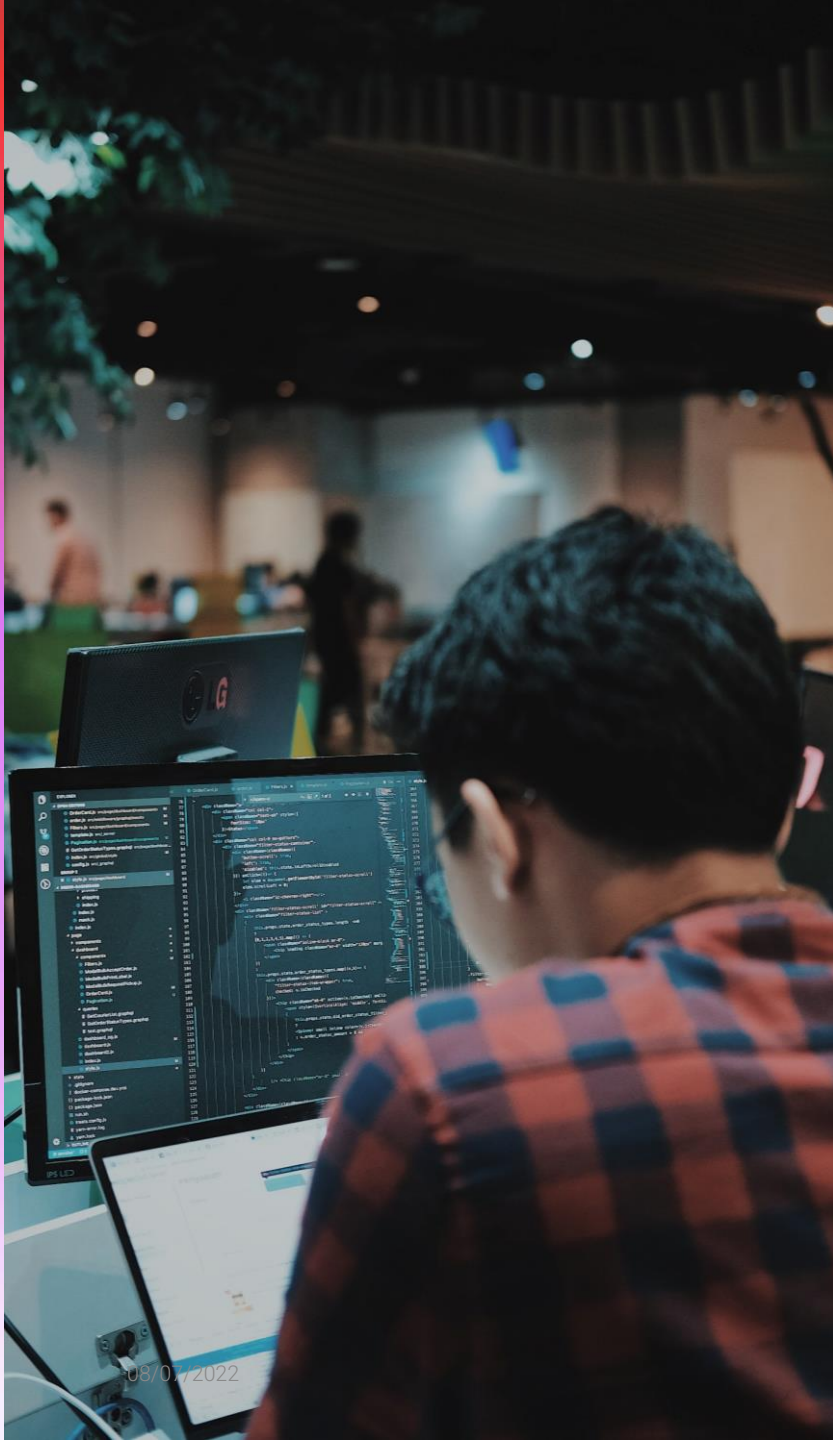
Challenges faced by Companies



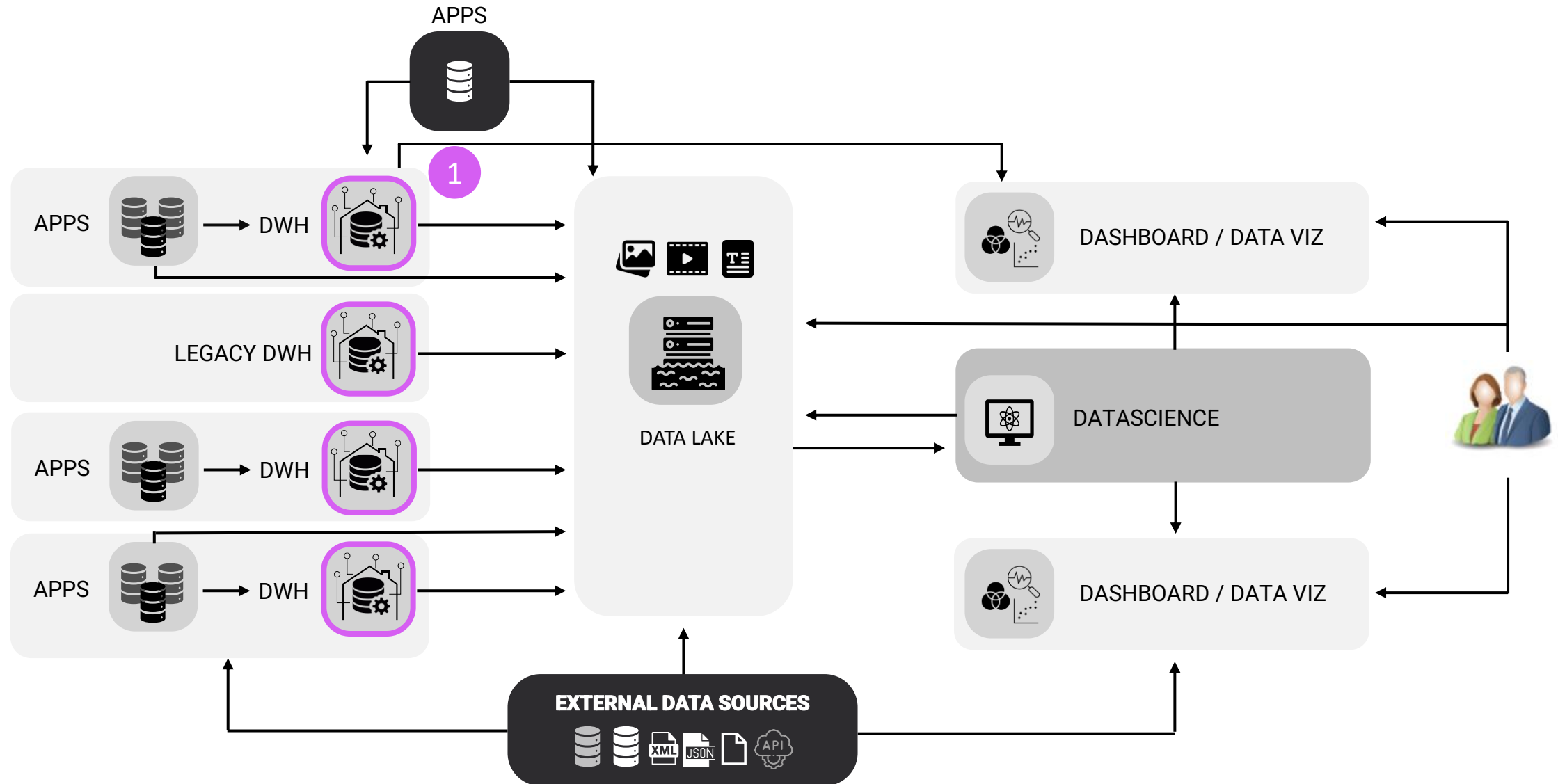


03

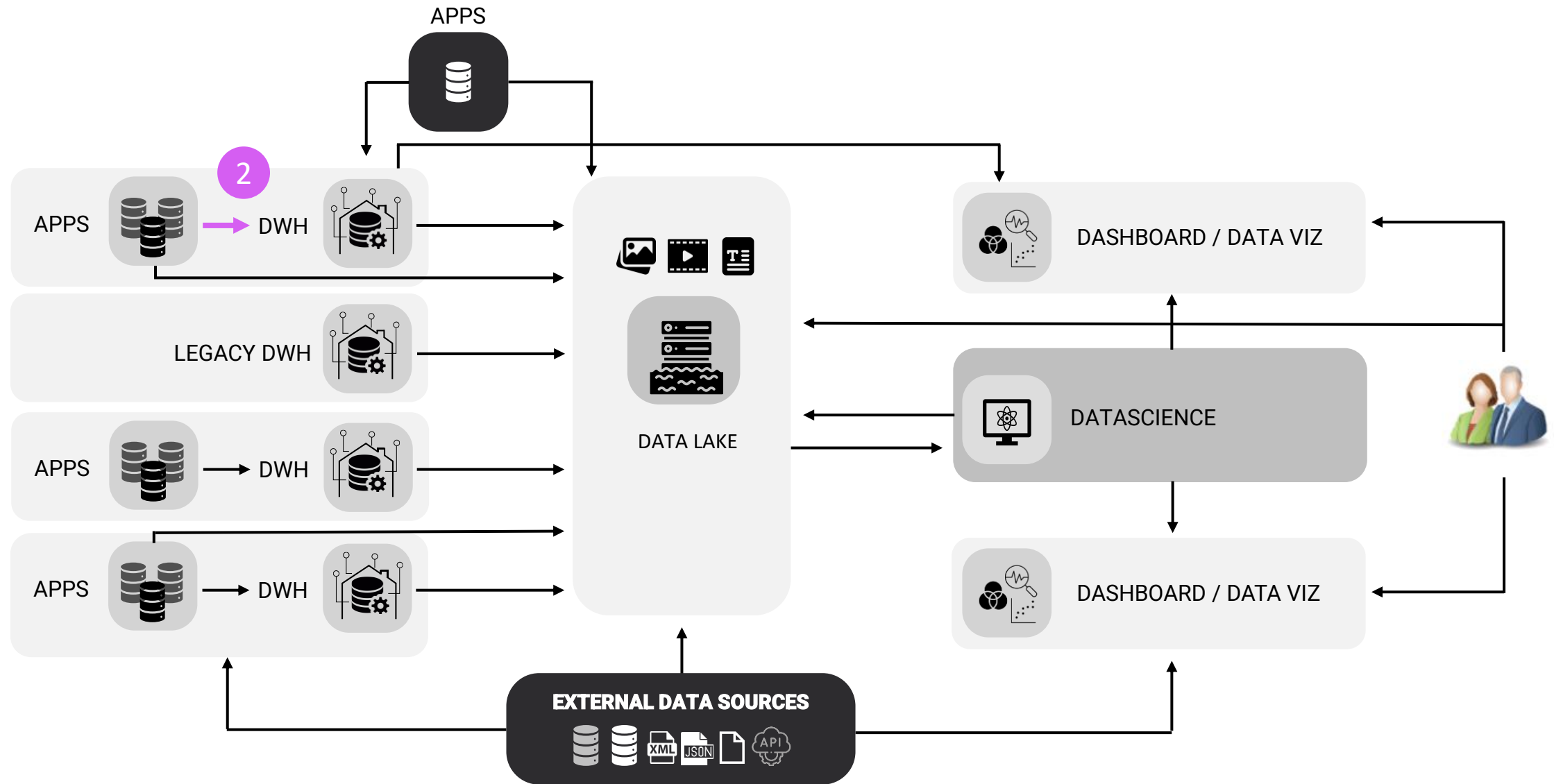
Proposed methods & their real-life constraints



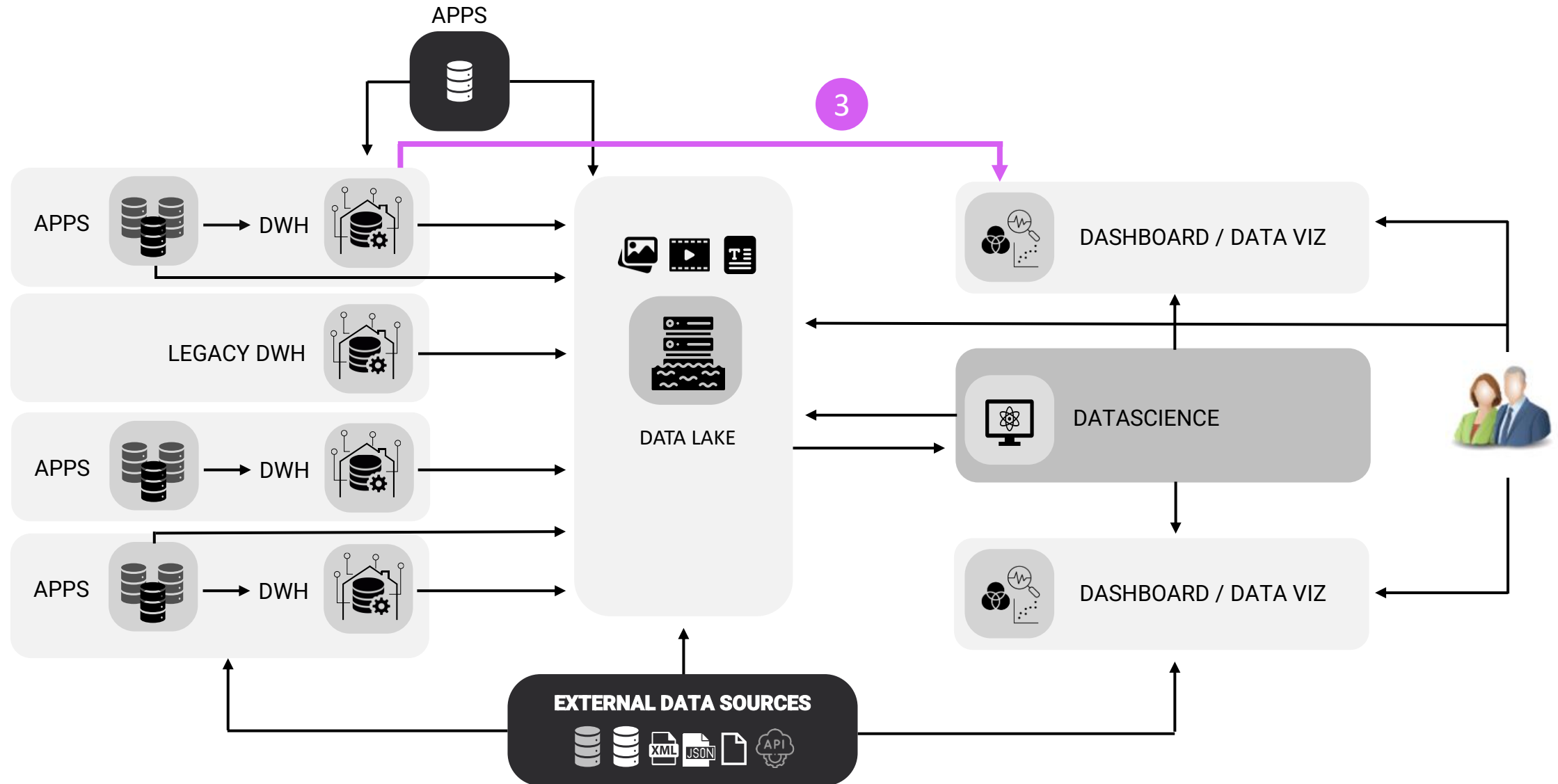
Methods proposed : Modeling



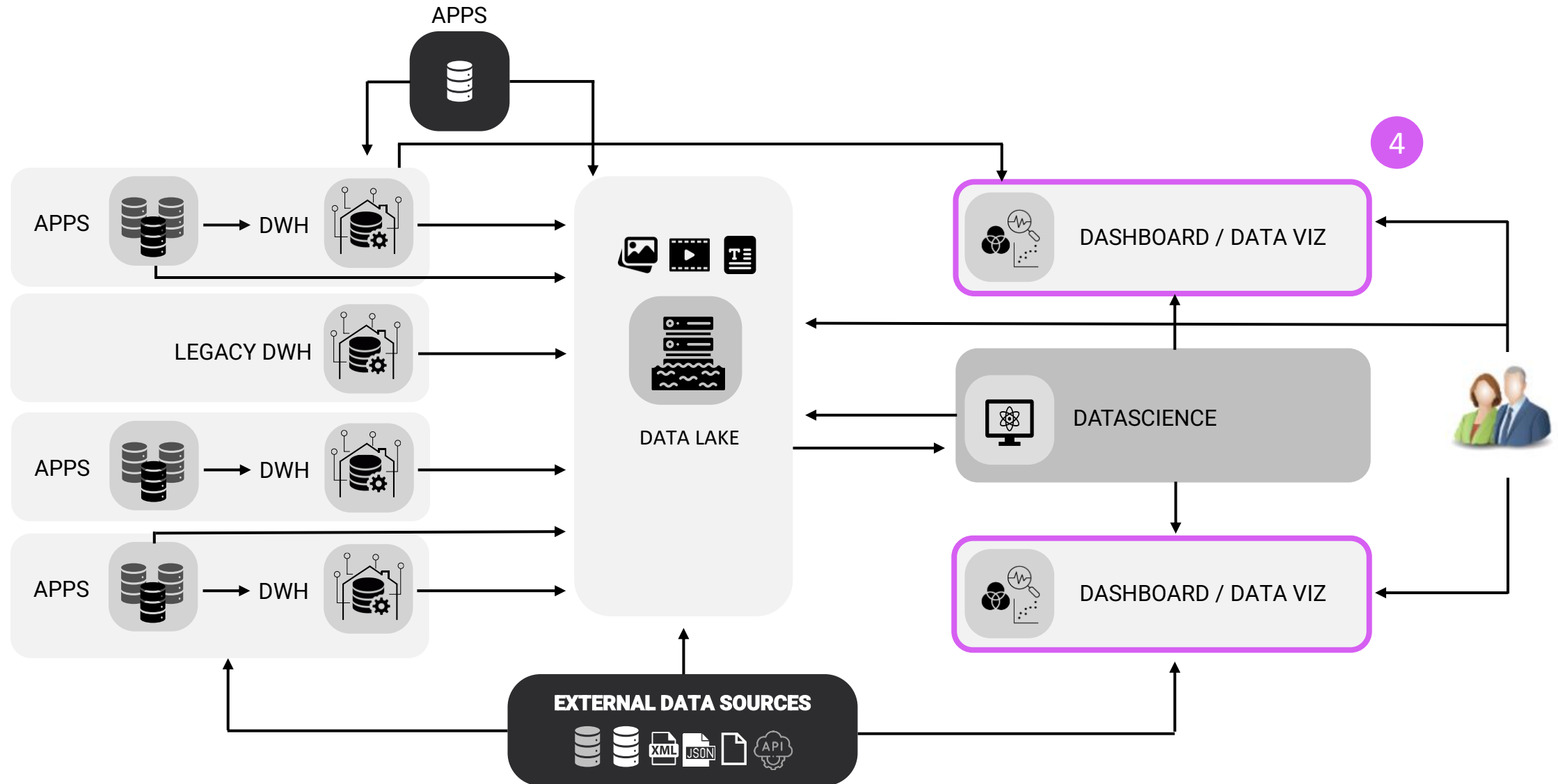
Methods proposed : Automatic transformation



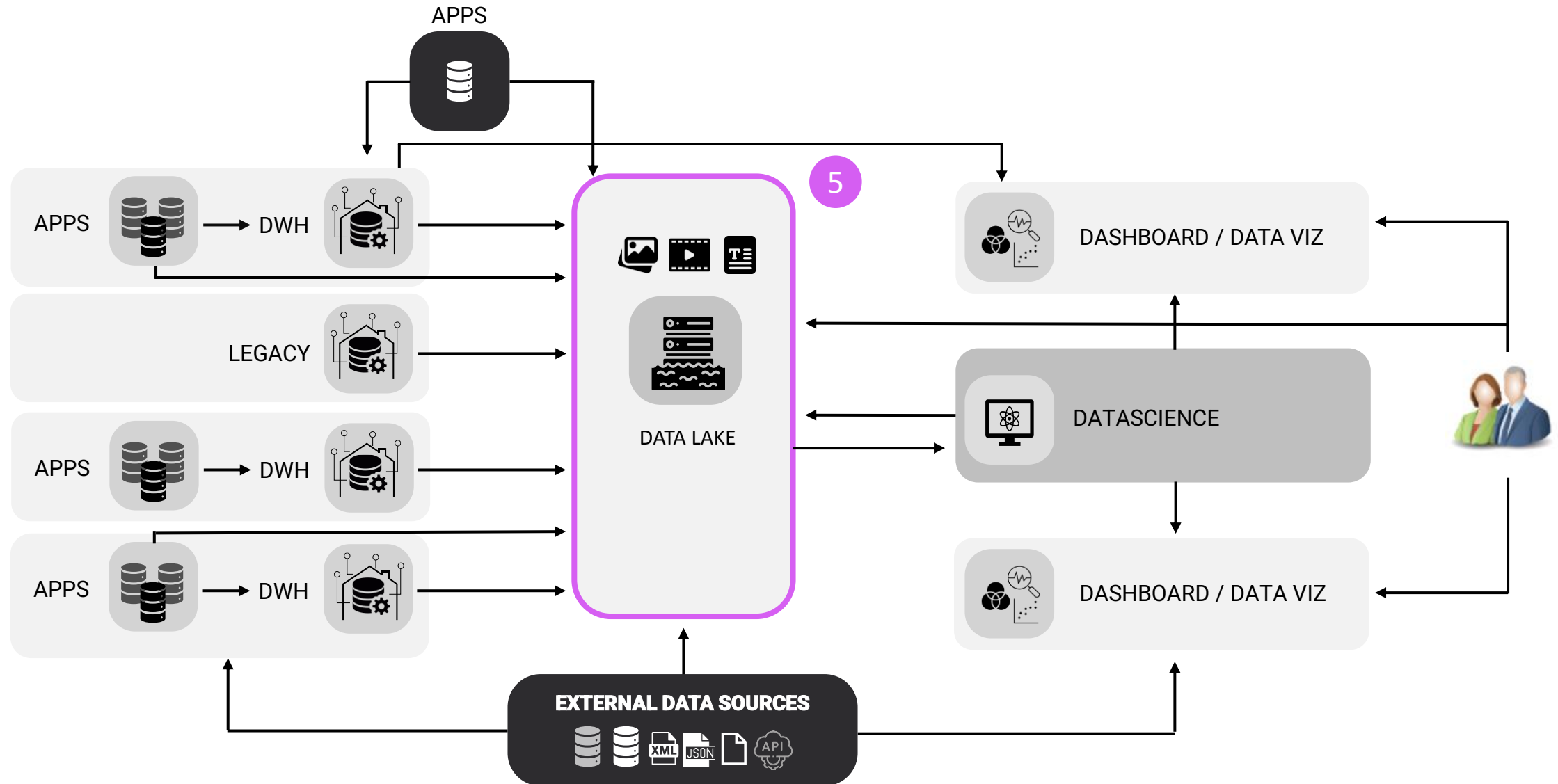
Methods proposed : Bridge between IT and KPI



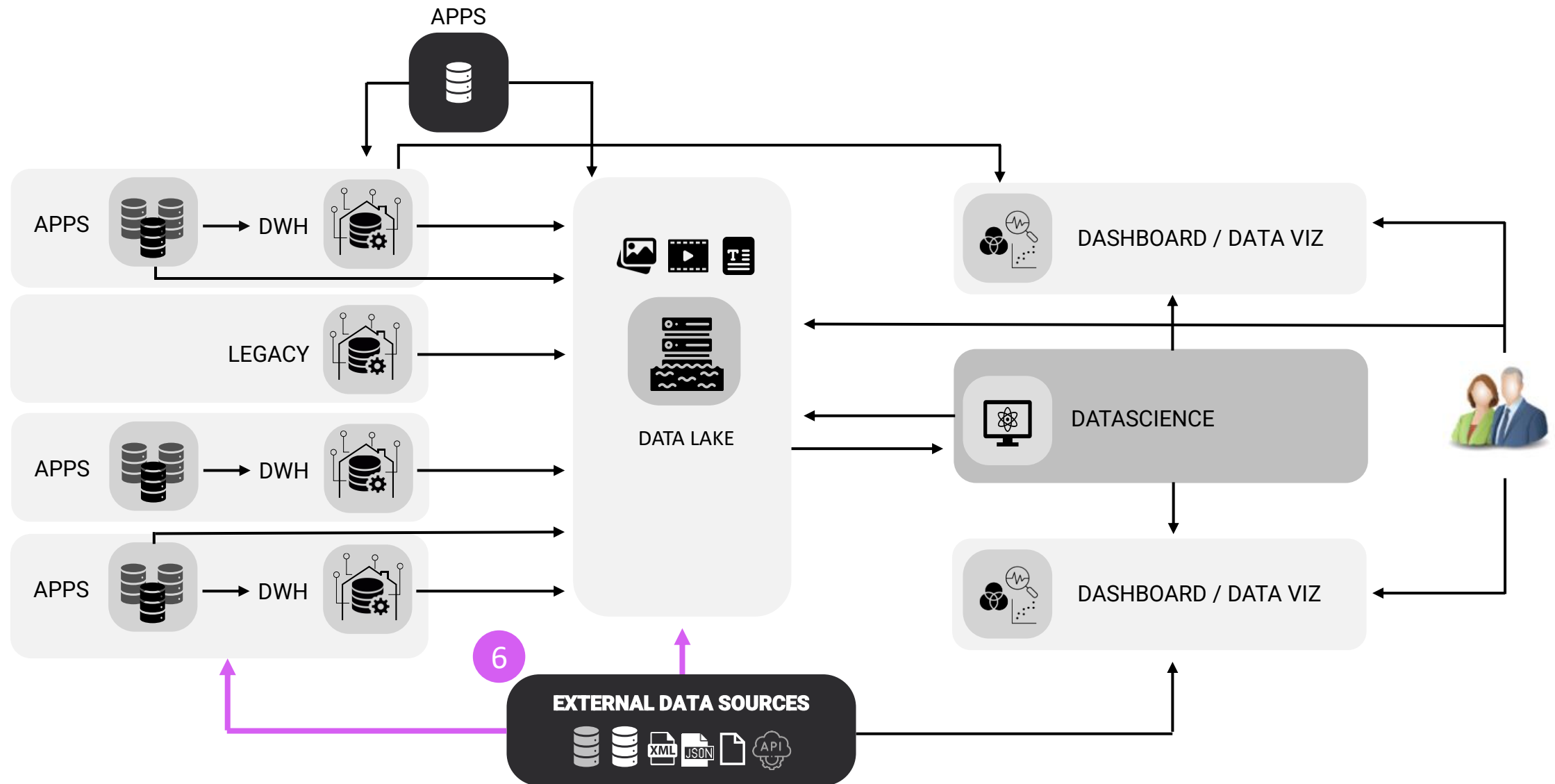
Methods proposed : Facilitate use of dashboard devices



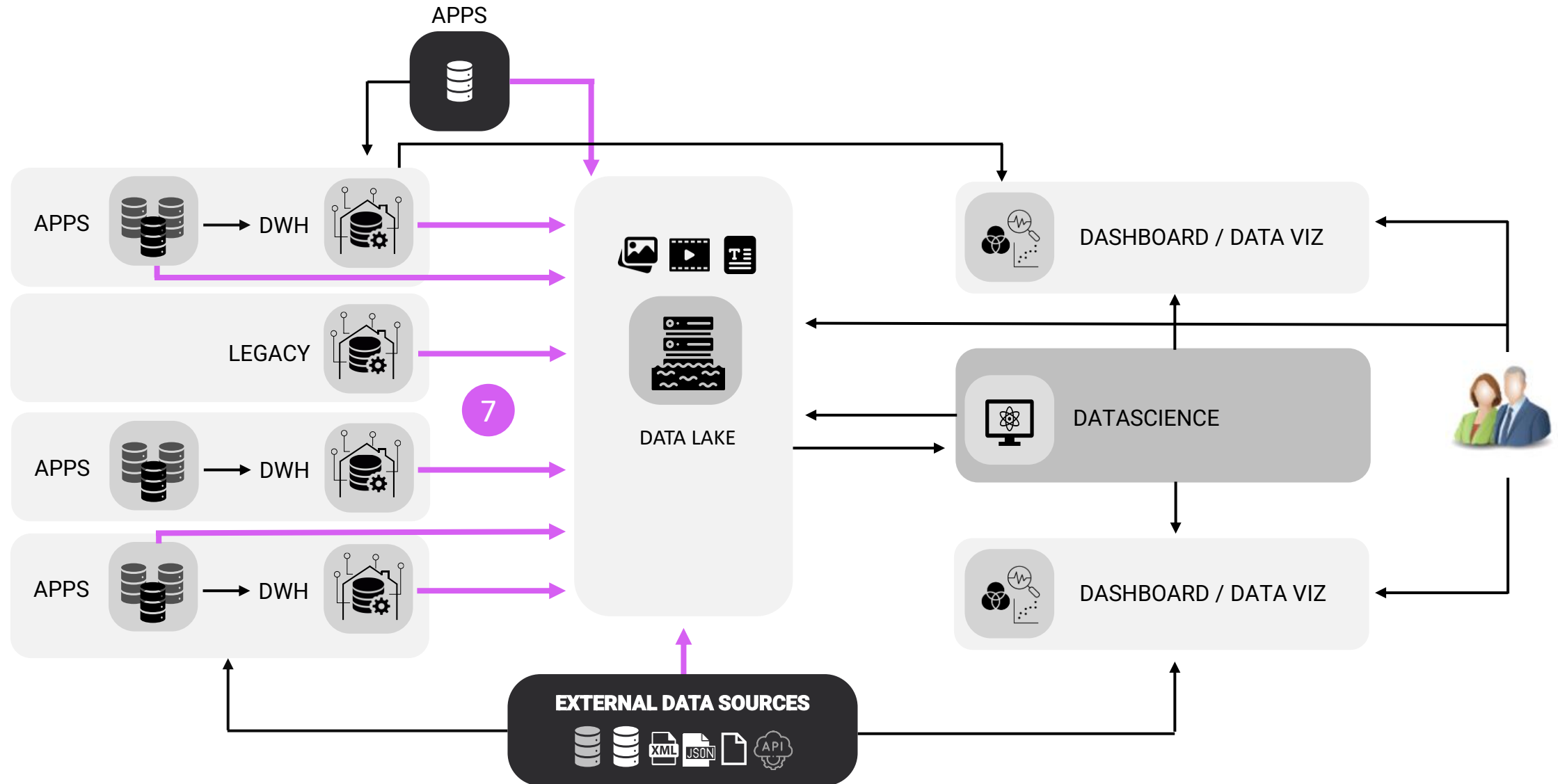
Methods proposed : Big data issues



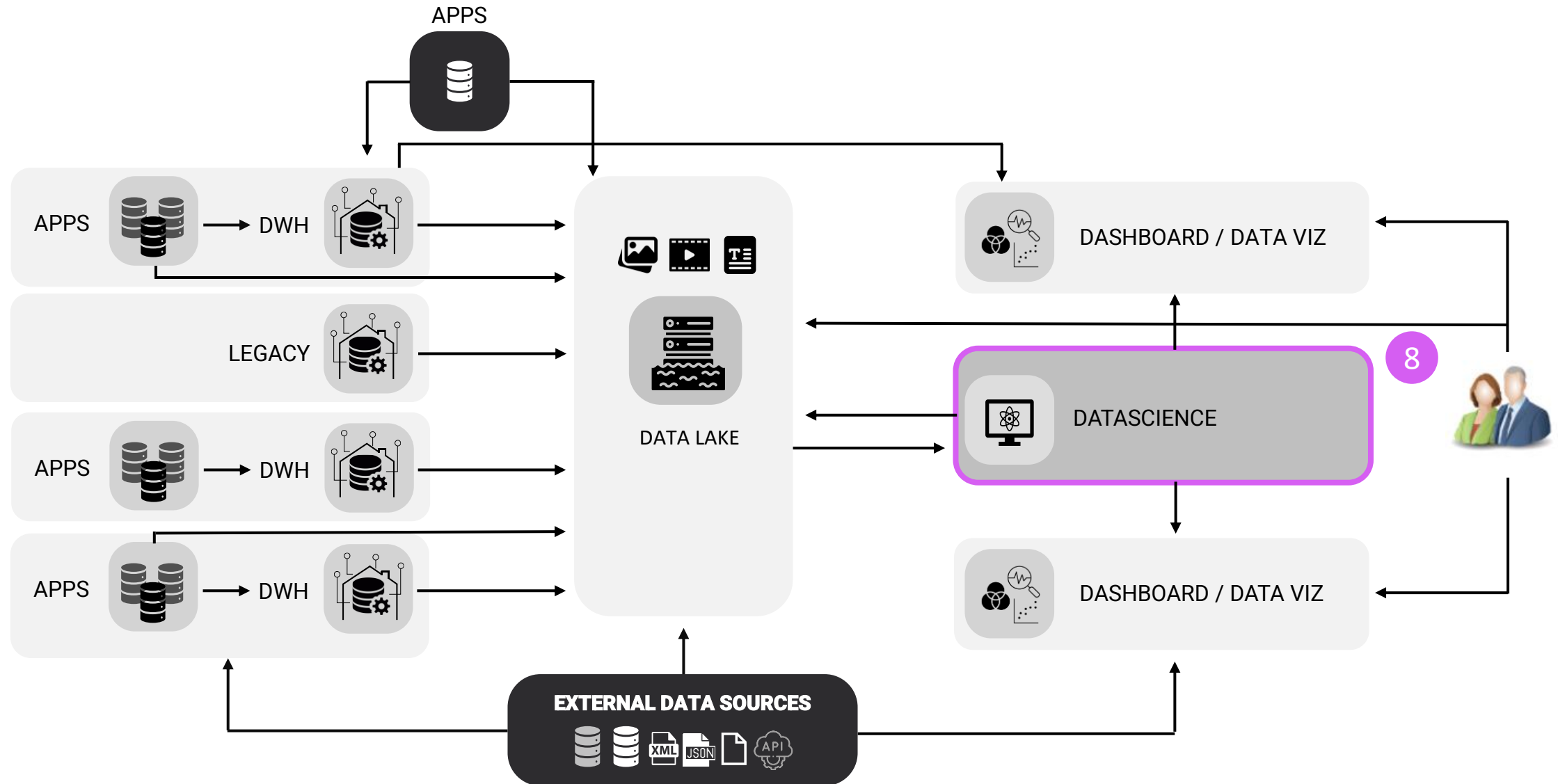
Methods proposed : Automatic extraction



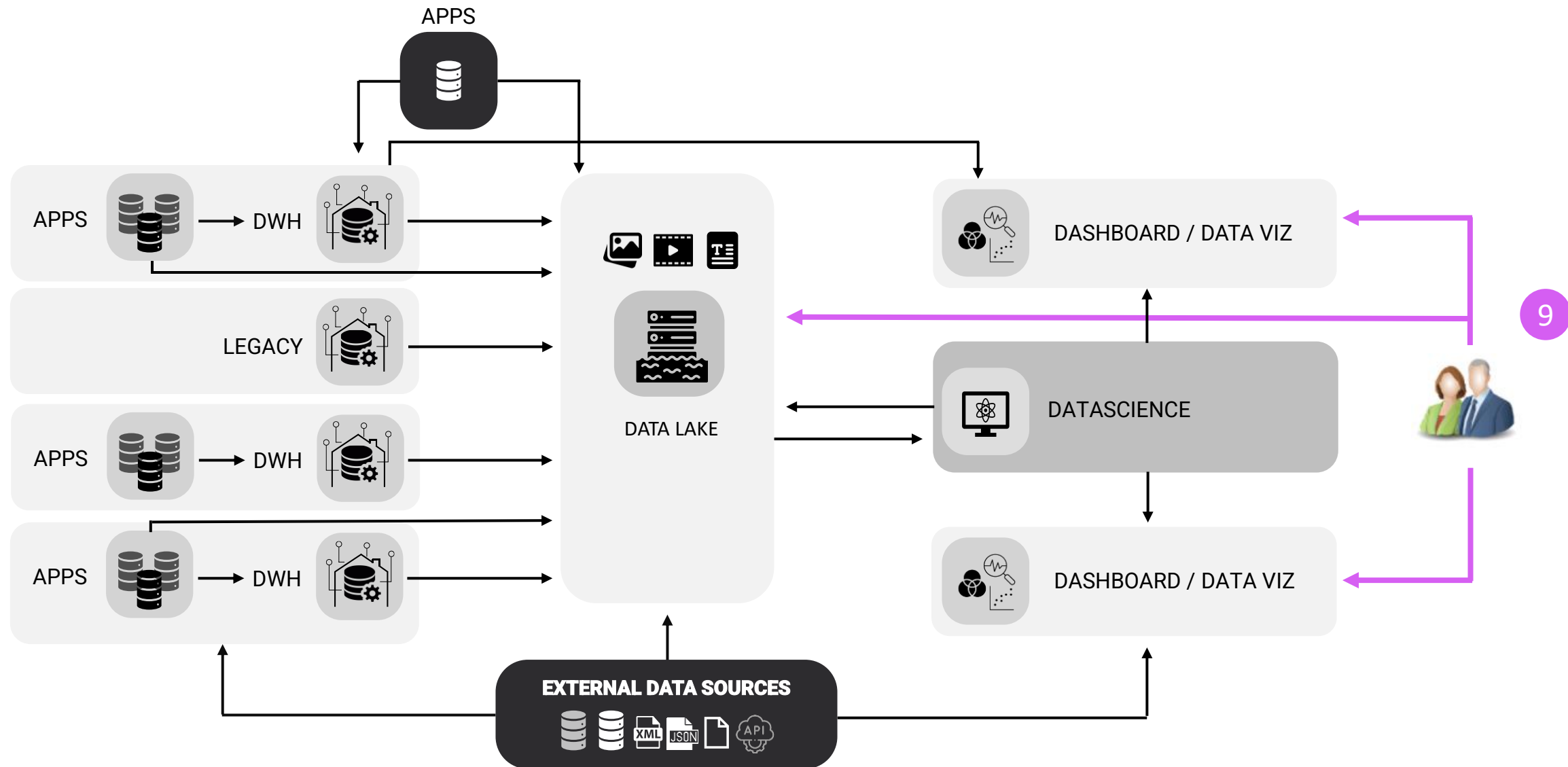
Methods proposed : Automatic model transformation



Methods proposed : Datascience optimisation



Methods proposed : Datavirtualisation





04

Proposed research topics



Proposed research topics

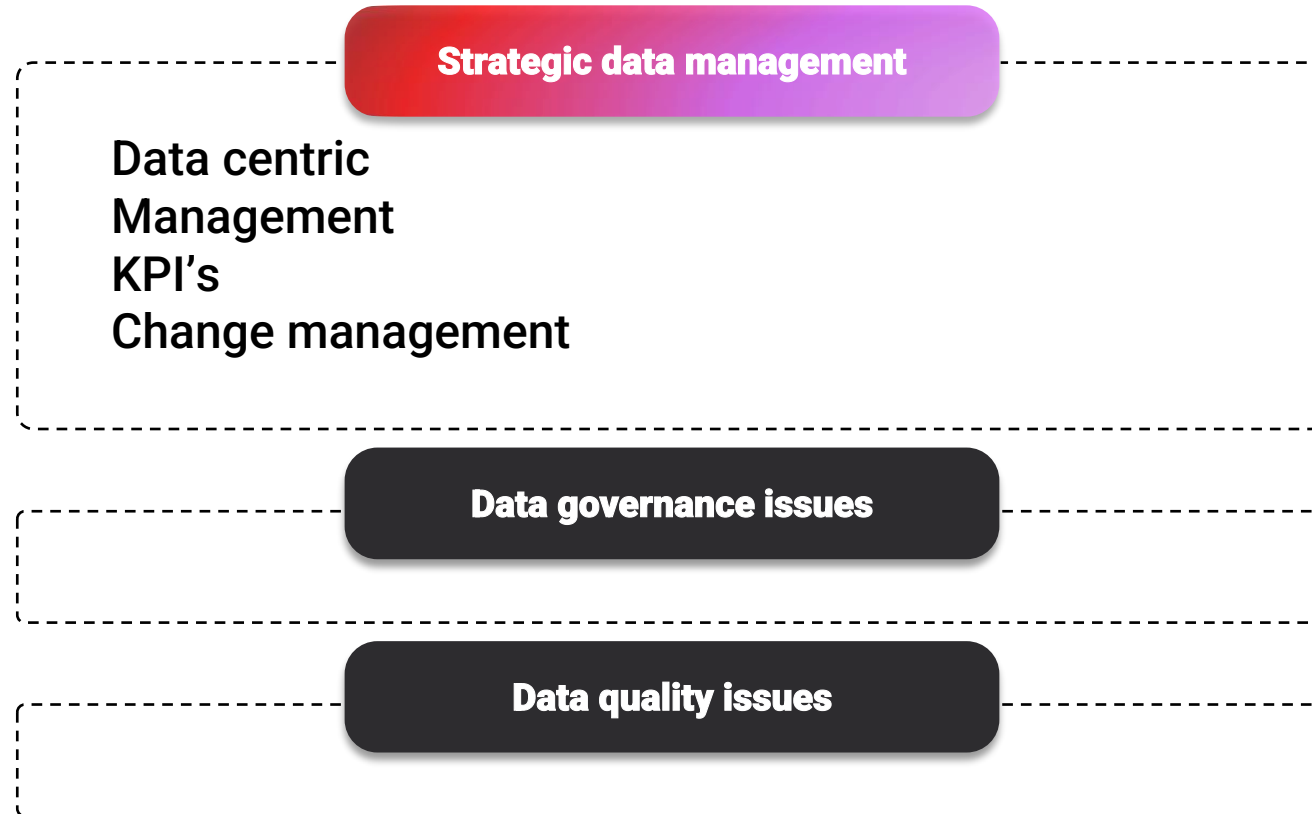


Strategic data management

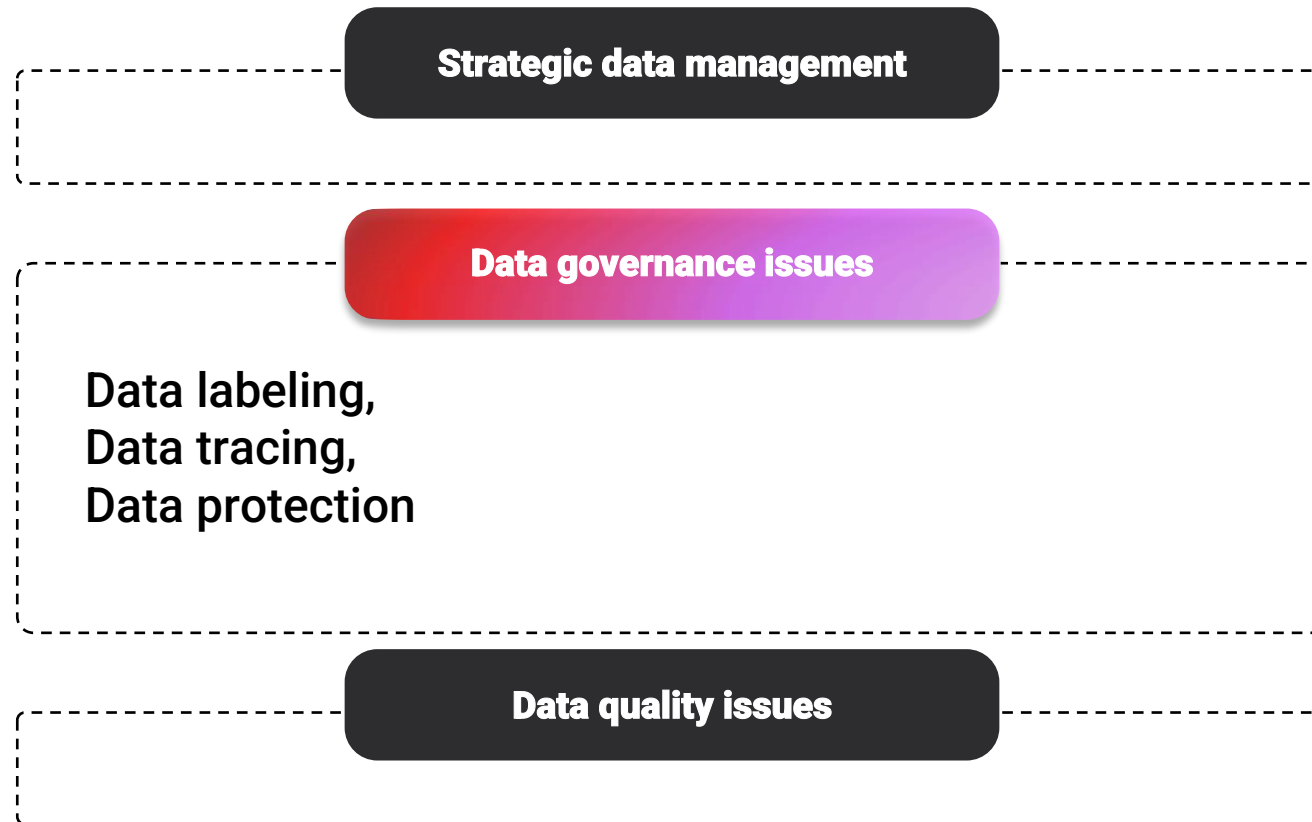
Data governance issues

Data quality issues

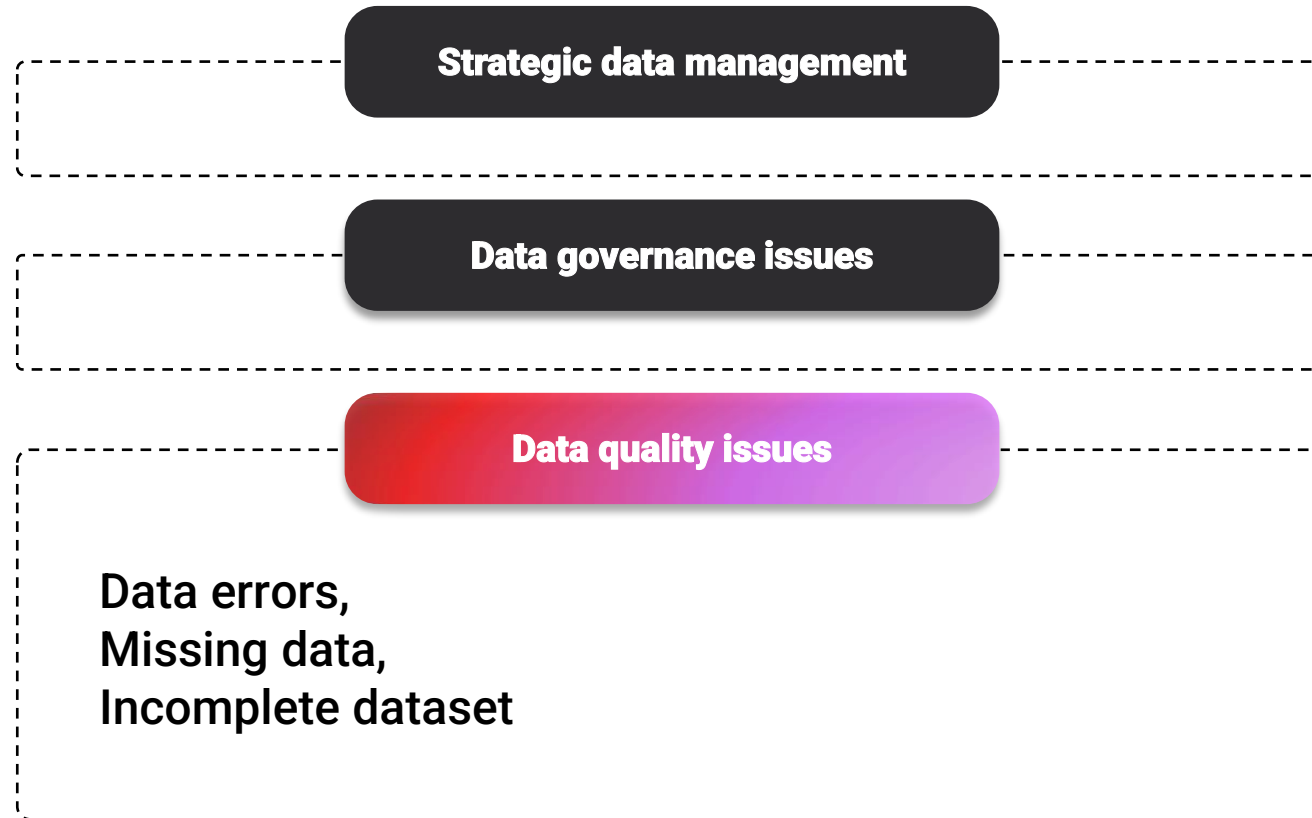
Proposed research topics



Proposed research topics



Proposed research topics



Proposed research topics



**Usage of our knowledge of data to
work on the substance of data
instead of data itself**



Paris

Tour W
102 Terrasse Boieldieu
16^{ème} étage
92800 Puteaux

Toulouse

2 av. de l'Europe
Trident bat.A
31520 Ramonville-Saint-Agne



Thanks for your attention



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