

Data Mesh for Healthcare

Adopting a distributed enterprise data architecture to eliminate the challenges of data availability and accessibility at scale

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Today's data management approach delays analytics

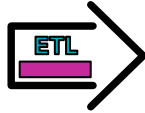
80%

Data Engineering services the request

Business has
a question



Database



ETL



Data Warehouses



Data Lake



Multiple Copies



Cloud Data
Warehouse



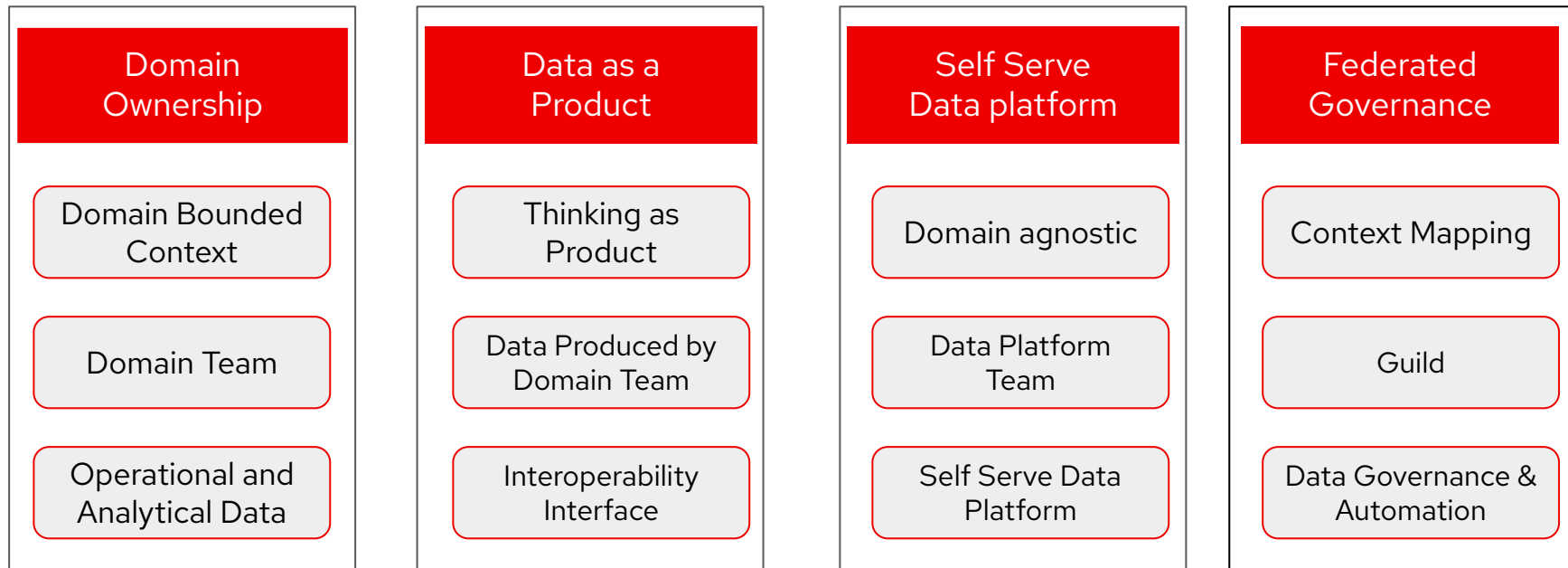
Cloud Data
Lake

Business gets
an answer



Delays decision-making, increases data costs & complexity

4 Pillar of Data Mesh



Why Data Mesh ?

Data Warehouses

build consensus upfront model data rigidly, hard to
build easy to query

Data Lake

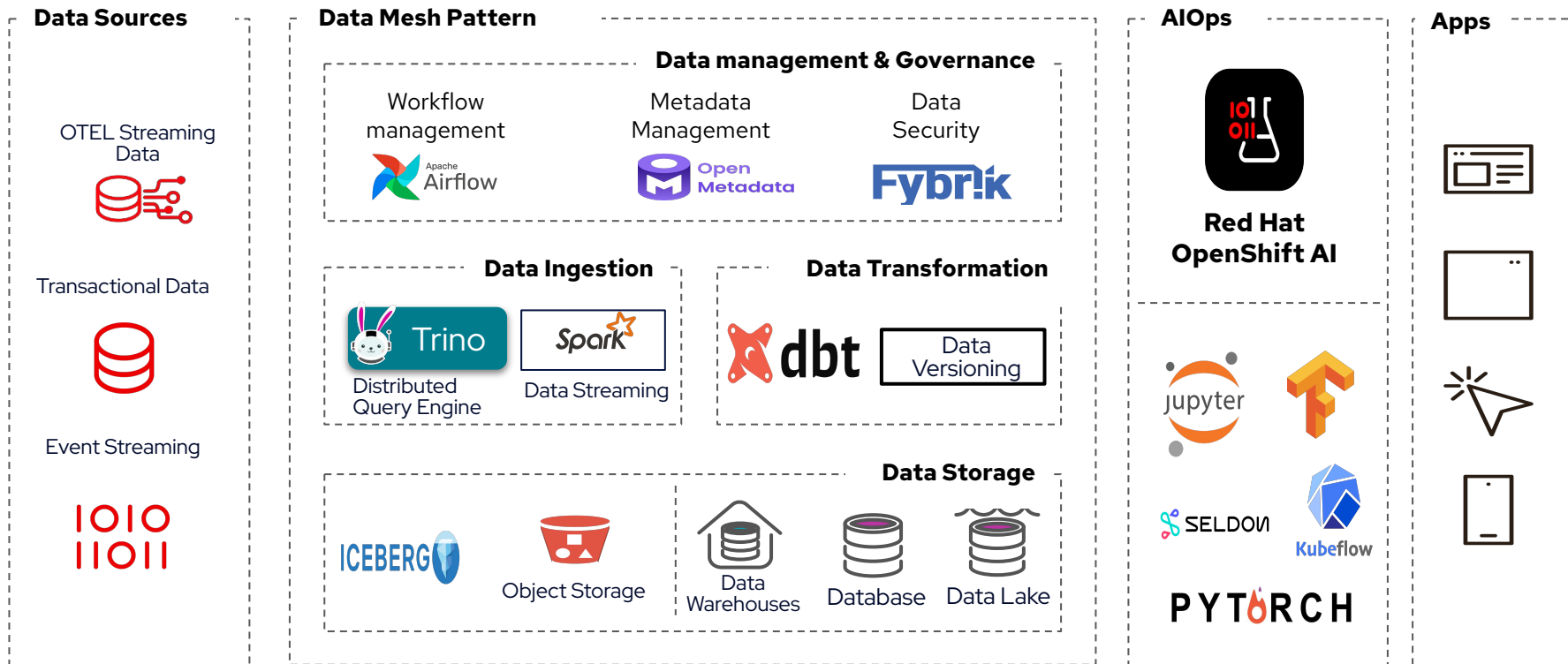
store data as is , leading interpretation to consumer
easy to build , but challenging to query

Data Mesh:

decentralizes the problem space

- bringing creation closer to producer focus on the need of consumer
- reduce platform complexity Leveraging Data as code approach

Data Mesh Component Architecture



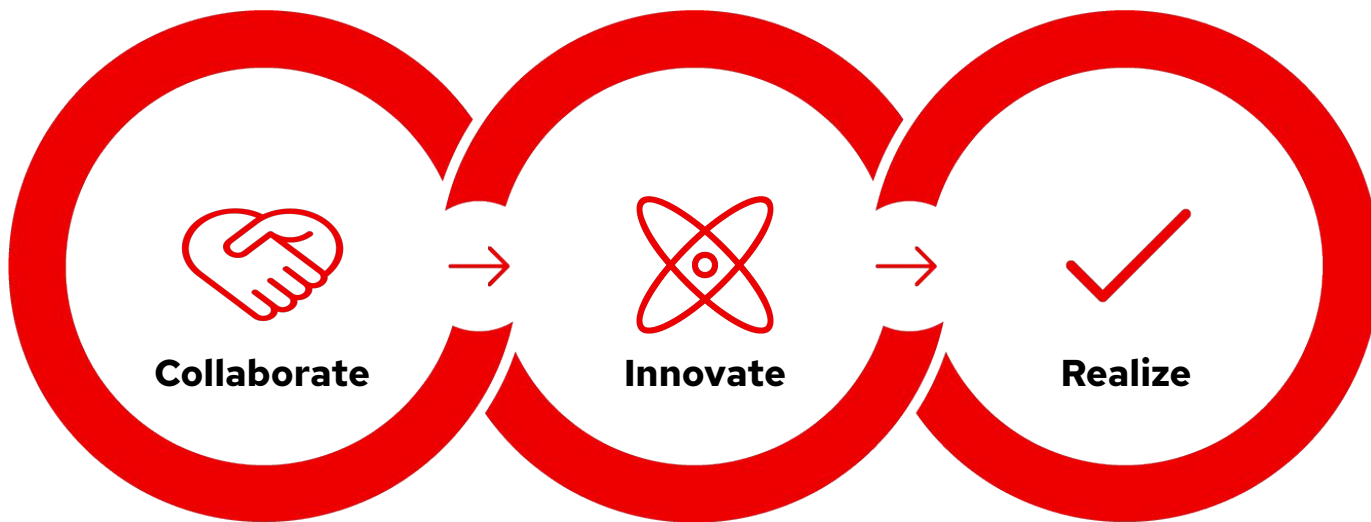
Data Mesh Component Architecture

Modern Data Architecture



Co-innovation Drives Success

Partnering together to realize business objectives



Thank you

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