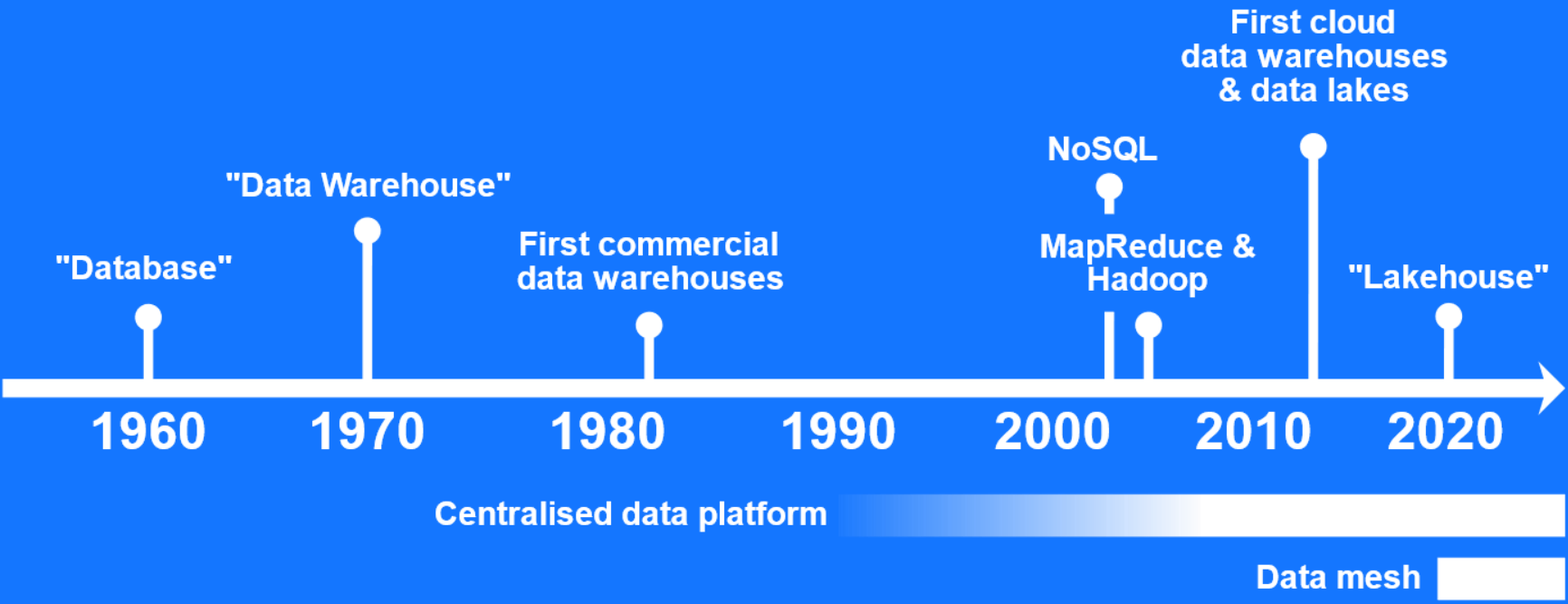
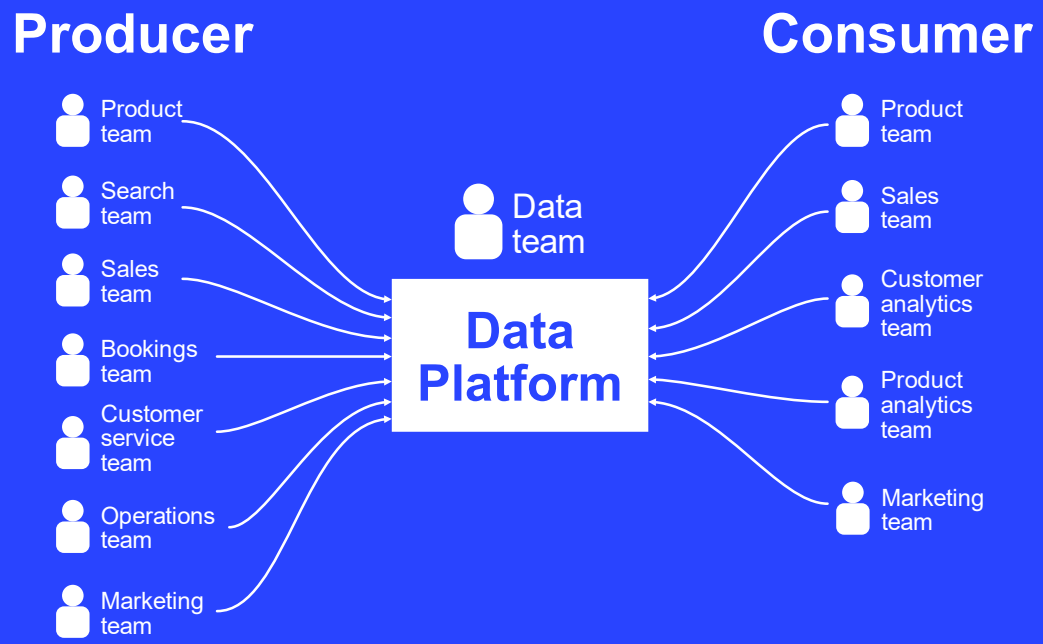
Shifting value left

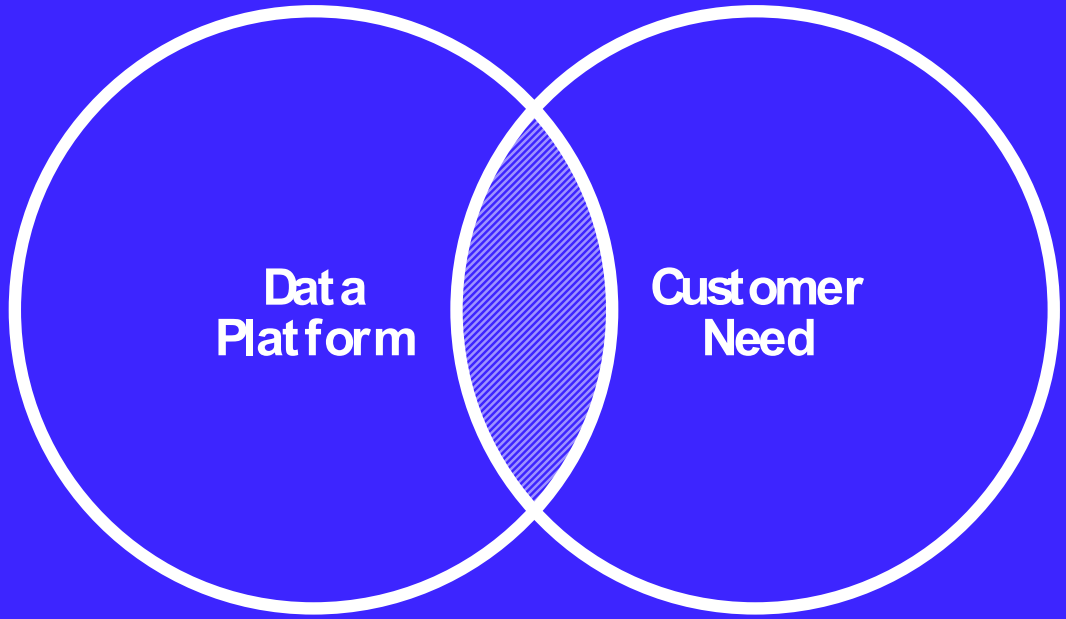
Lean data products for enhanced customer-centricity

A brief history of data platforms



Centralised data platform




Data
Platform
Customer
Need

Data Mesh

Domain-oriented decentralised ownership

Data as a product

Self-serve data platform

Federated Computational Governance

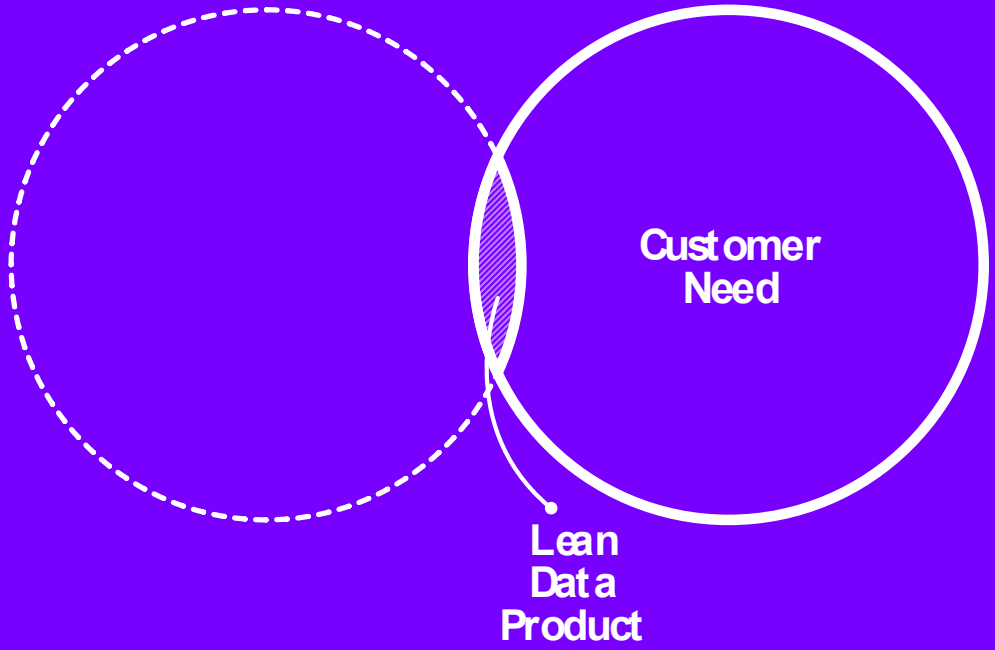
Lean data products

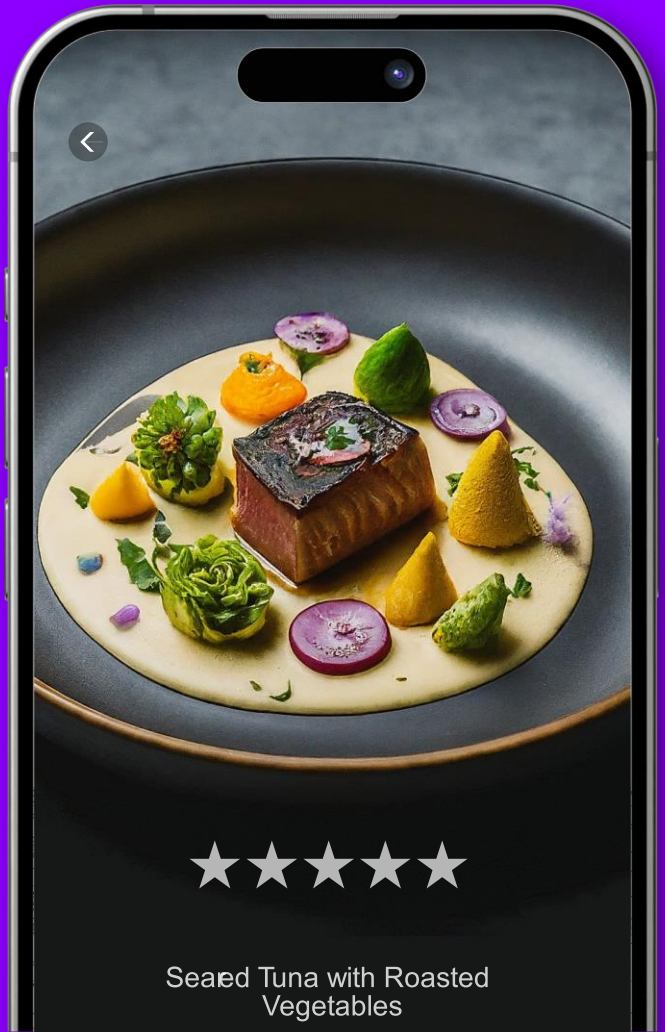
Domain-oriented decentralised ownership

Data as a product

Self-serve data platform

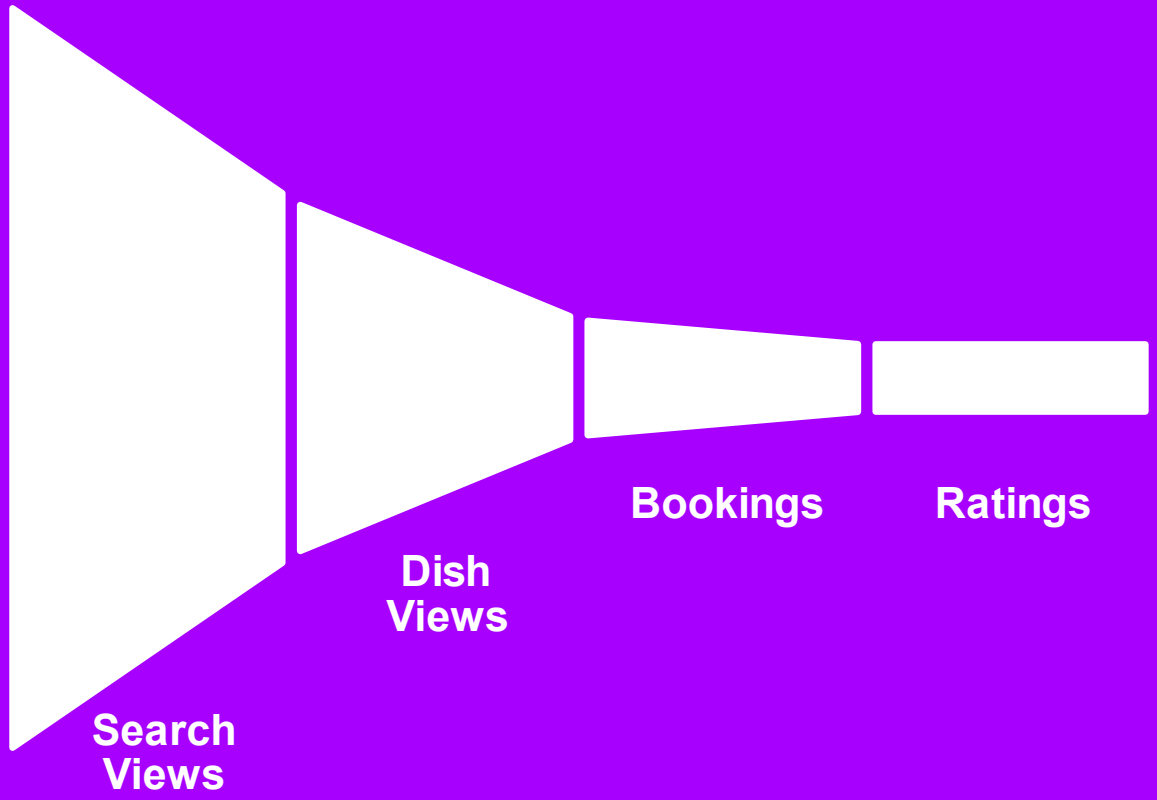
Federated Computational Governance


Customer
Need
Lean
Data
Product



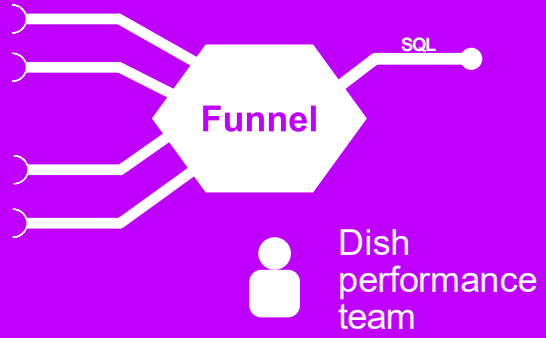
Mark My Meal

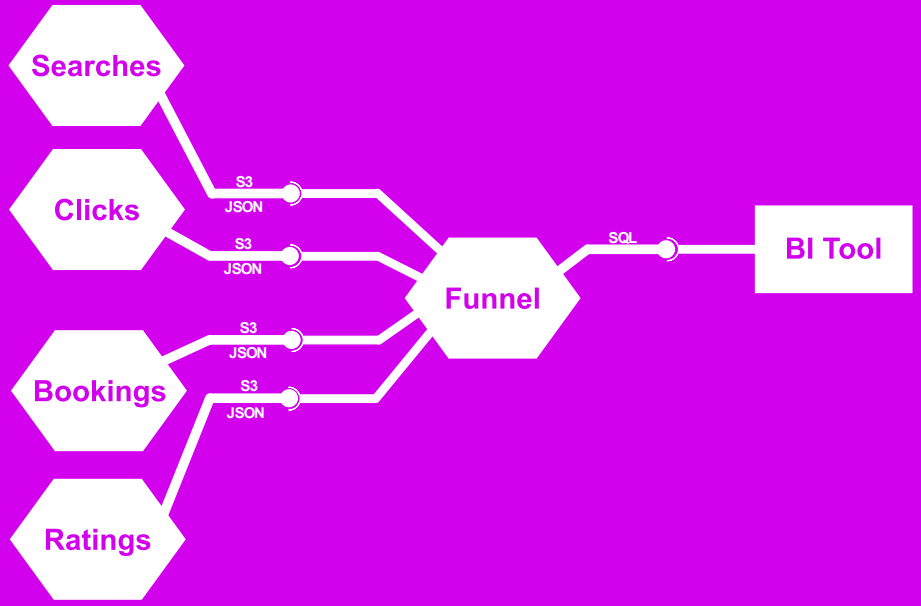
"mmm"


Search Views
Dish Views
Bookings
Ratings

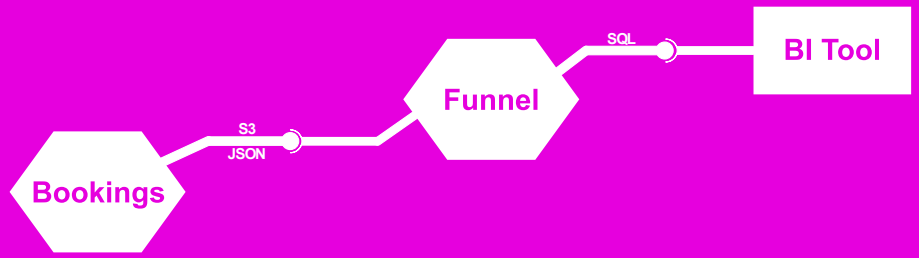
Source

Derived

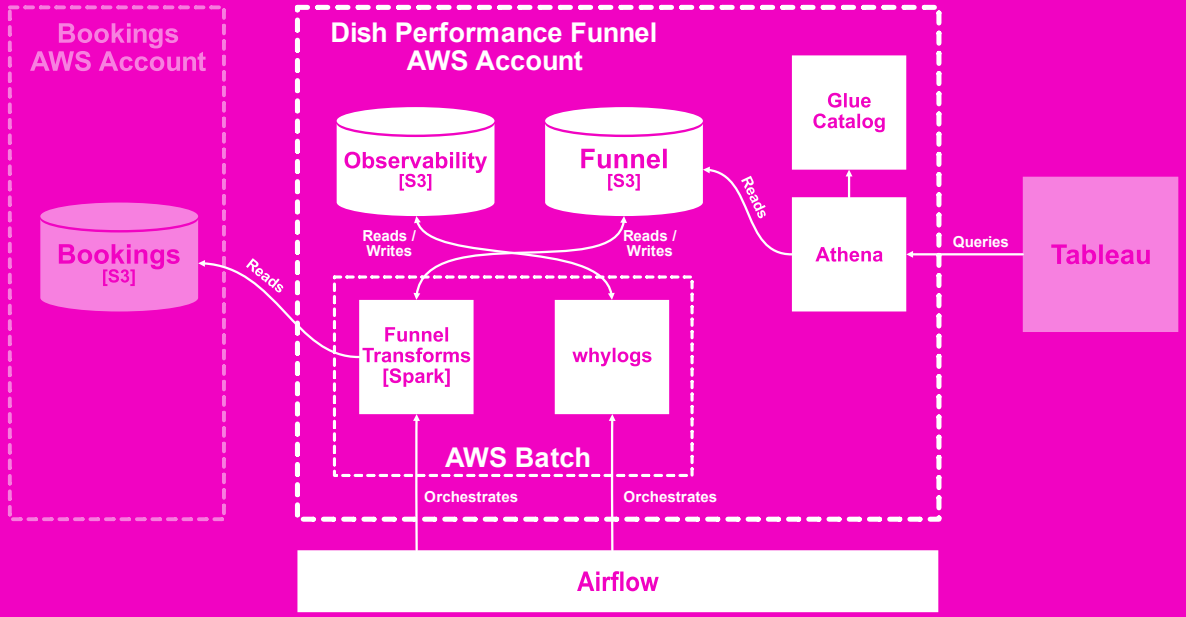




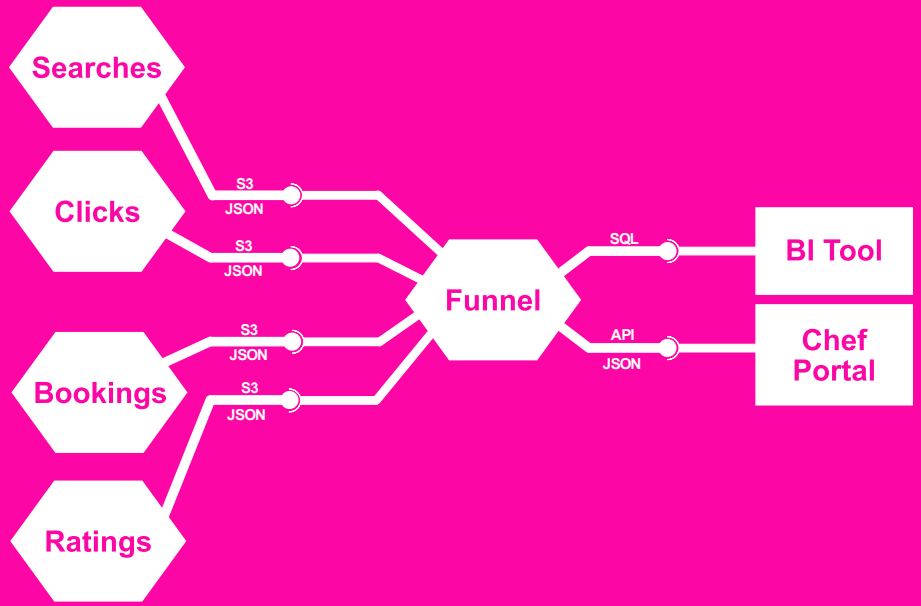
Assembling the mmm funnel



Thin Bookings product slice



Anatomy of a Bookings product



Evolving our funnel product

~~Security shortcuts~~

Build security in

~~Low or compromised quality~~

Automated quality checks and SLOs

~~No testing~~

Engineering best practices

Lean to ecosystem

Domain-oriented decentralised ownership

Data as a product

Self-serve data platform

Federated Computational Governance

Lean to ecosystem

Domain-oriented decentralised ownership

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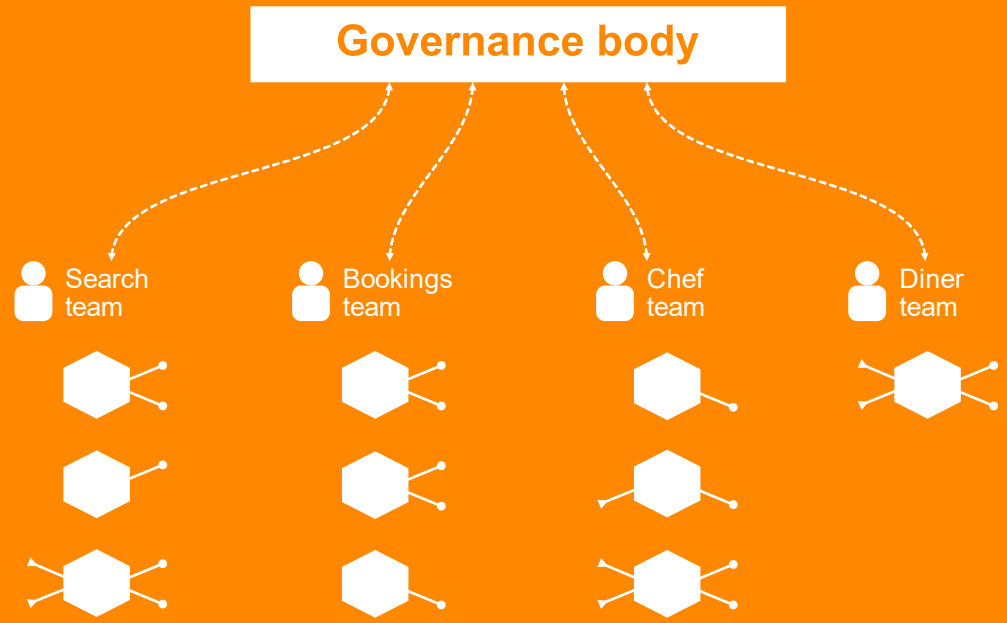
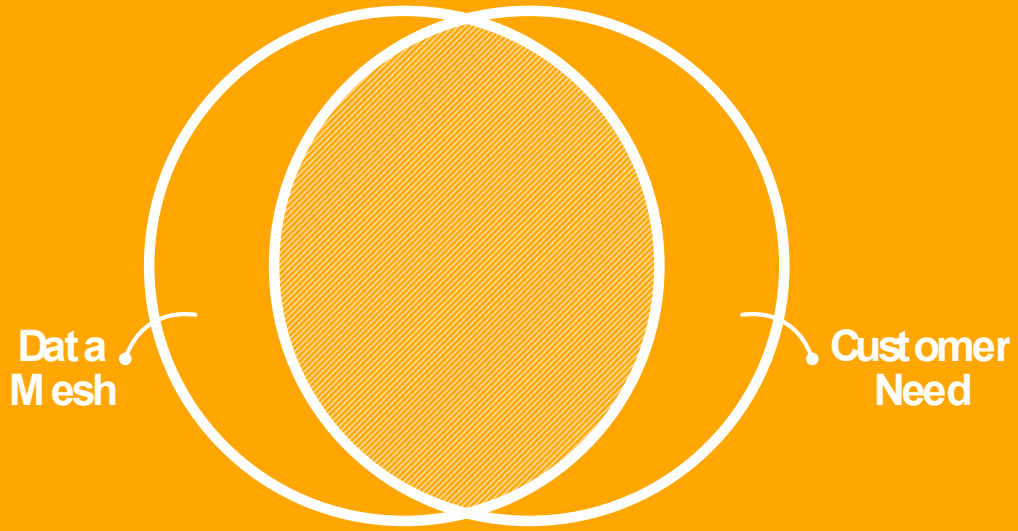
Scaling data products

Governance evolved





Shift value left