

Data Democratization, Marketplace & Fabric – drive better AI outcomes

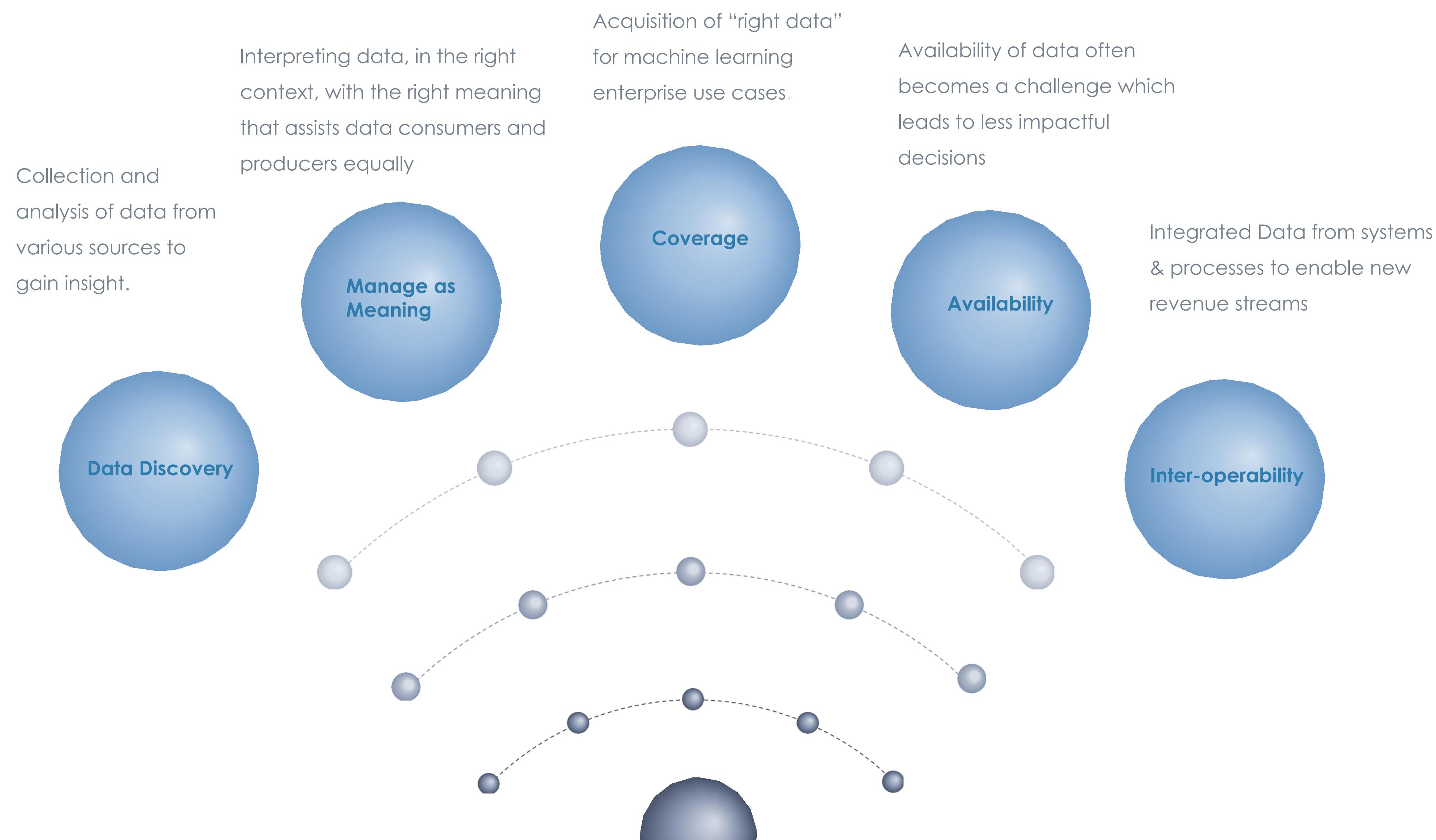
Presented by Tejasvi Addagada

Quick Run

- 1 Key Principles
- 2 Major Roadblocks
- 3 Data Availability
- 4 Democratization
- 5 Data Fabric



Key Principles - Data Office to FOCUS ON



Major challenges, for BFSI to overcome

Challenge 1

Data is chaotic in organizations that have grown in-organically and organically as well.



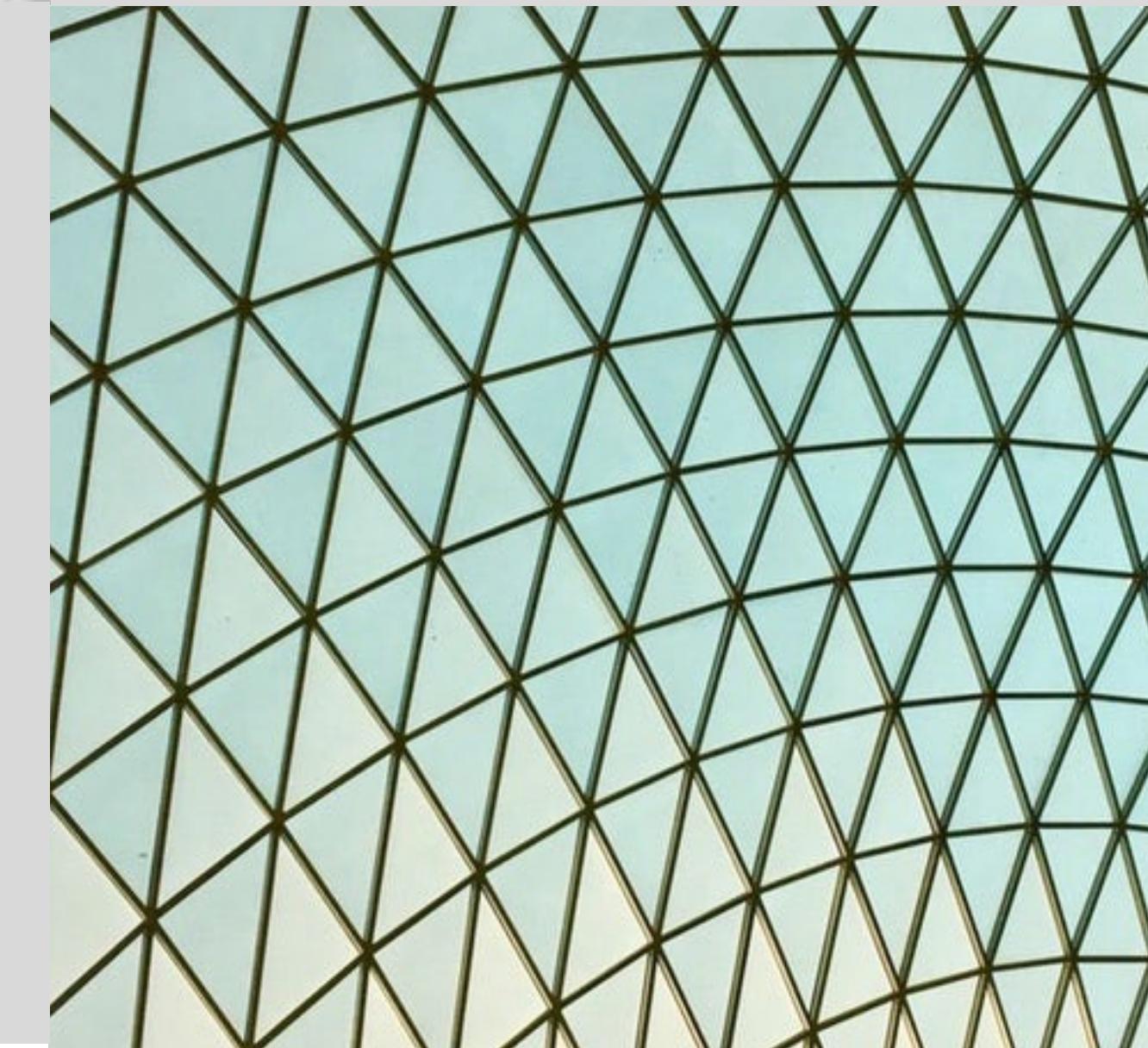
Challenge 2

Complexity of the landscape as a resultant from the redundant processes and thereby created duplicate data



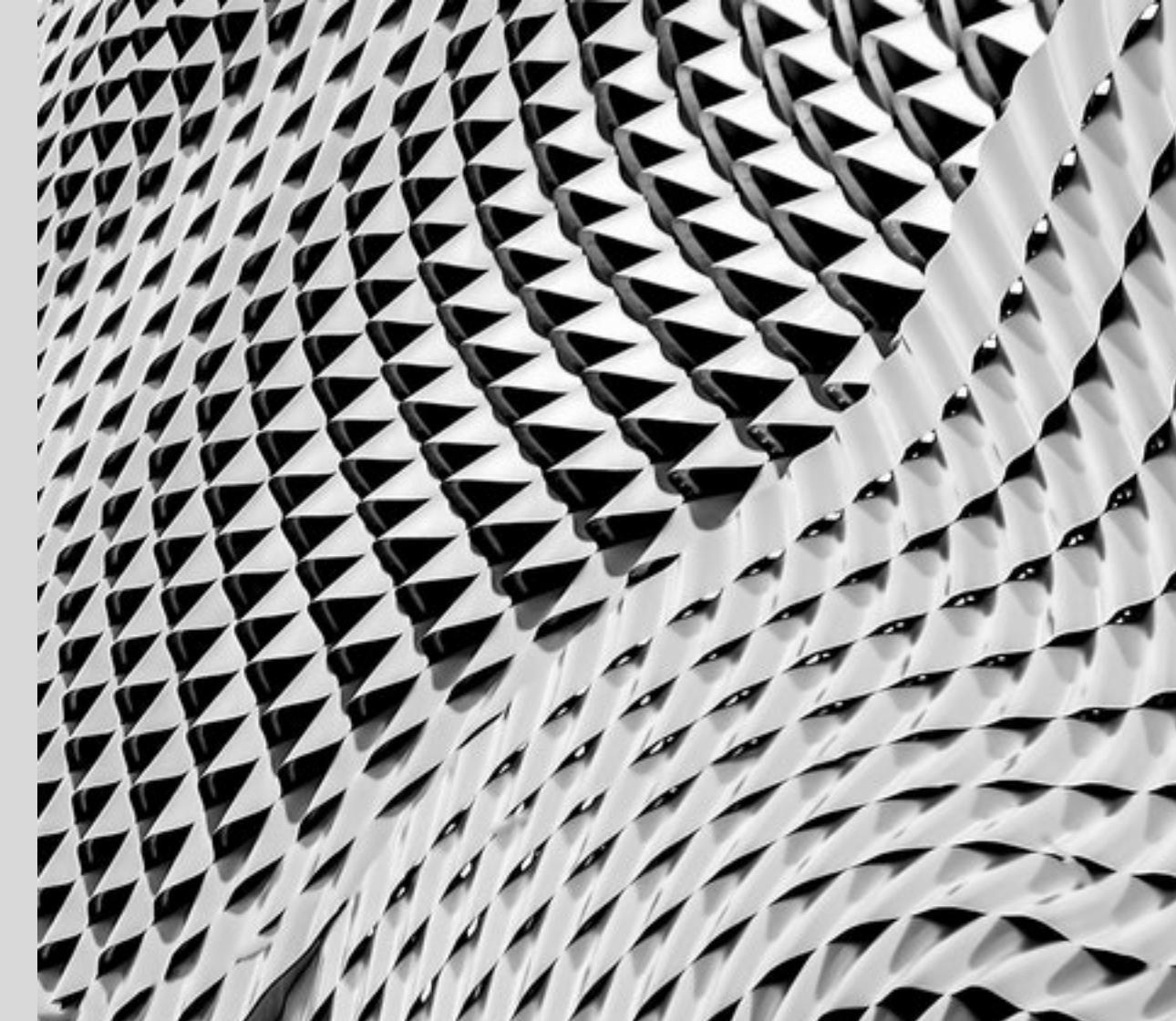
Challenge 3

Interpretation of the data happens in different ways, as per the context in which people or process create or consume it.



Challenge 4

Non-Governance to direct data management by guidance and direction.

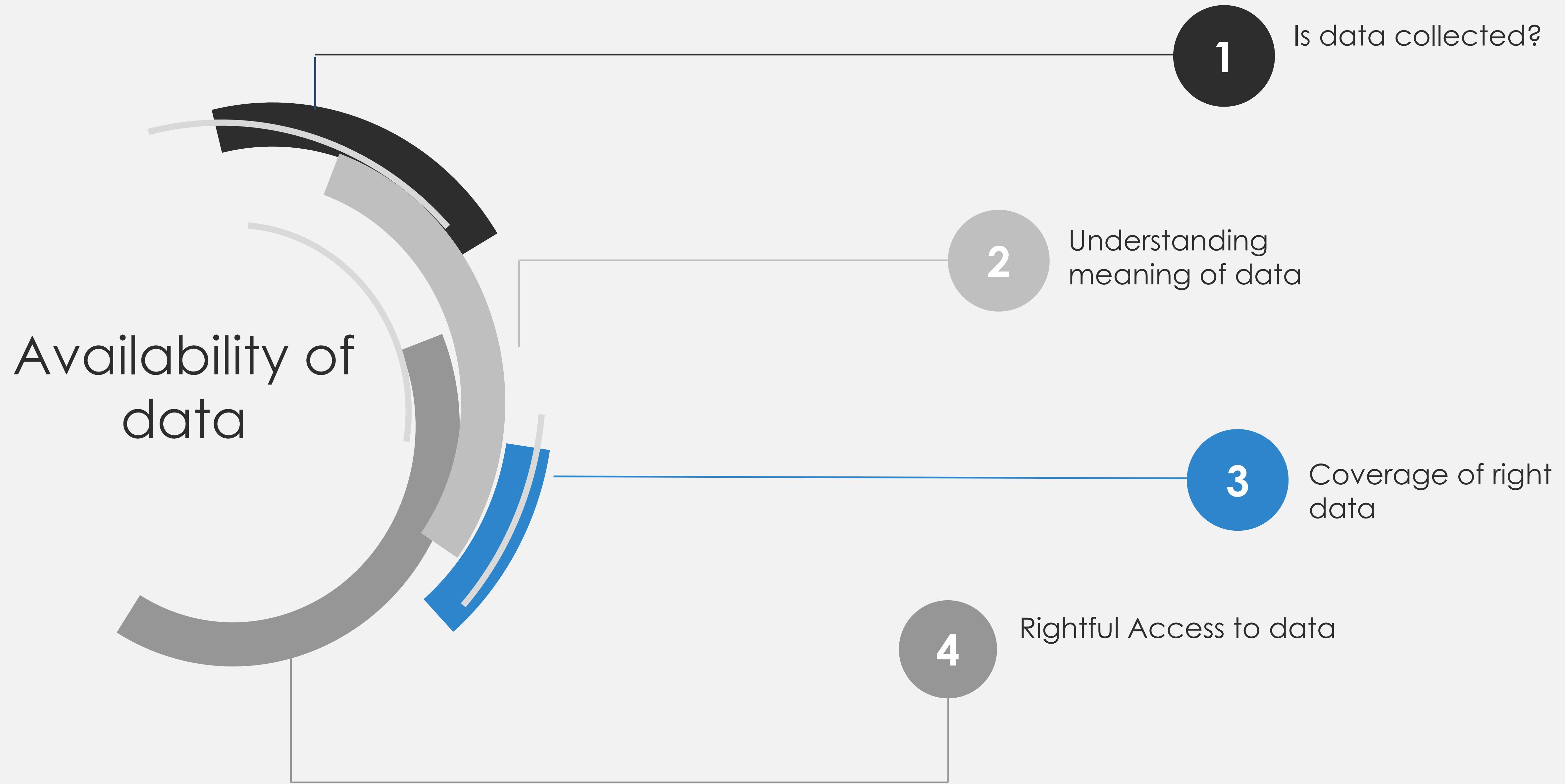




A red-tinted photograph of a classical building's colonnade with a white callout bubble.

Data
Availability

Availability of Data enables Digital Banking

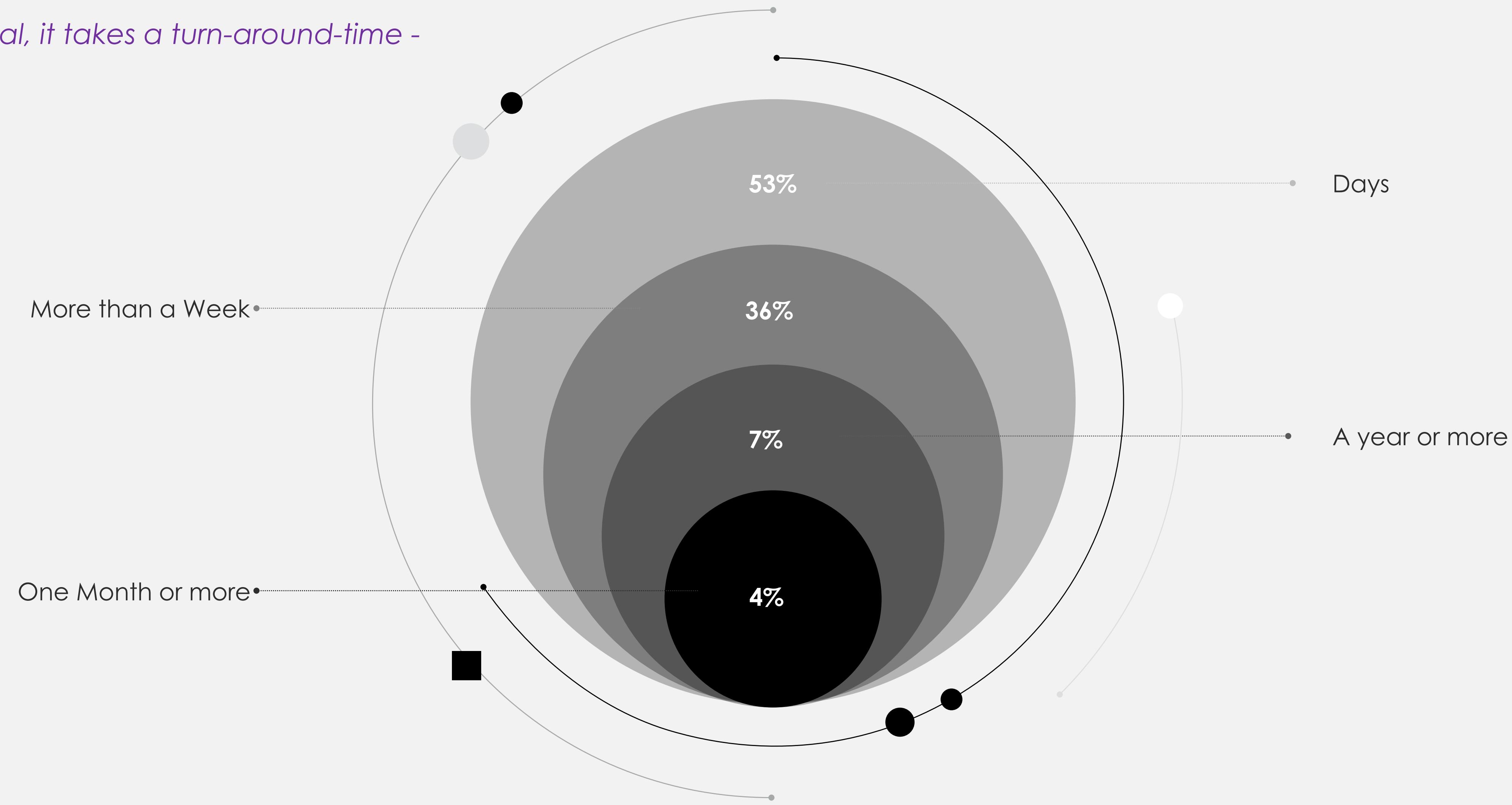




Data
Democratization

Trends on Turn-around-time when data is requested

In general, it takes a turn-around-time -



Data Democratization – A strong enabler for AI

Reduce significant turn-around time in acquiring or sourcing data traditionally

Turn-around-time

Program Governance

Data consumers should be appraised on new data acquired along with changes to existing data.

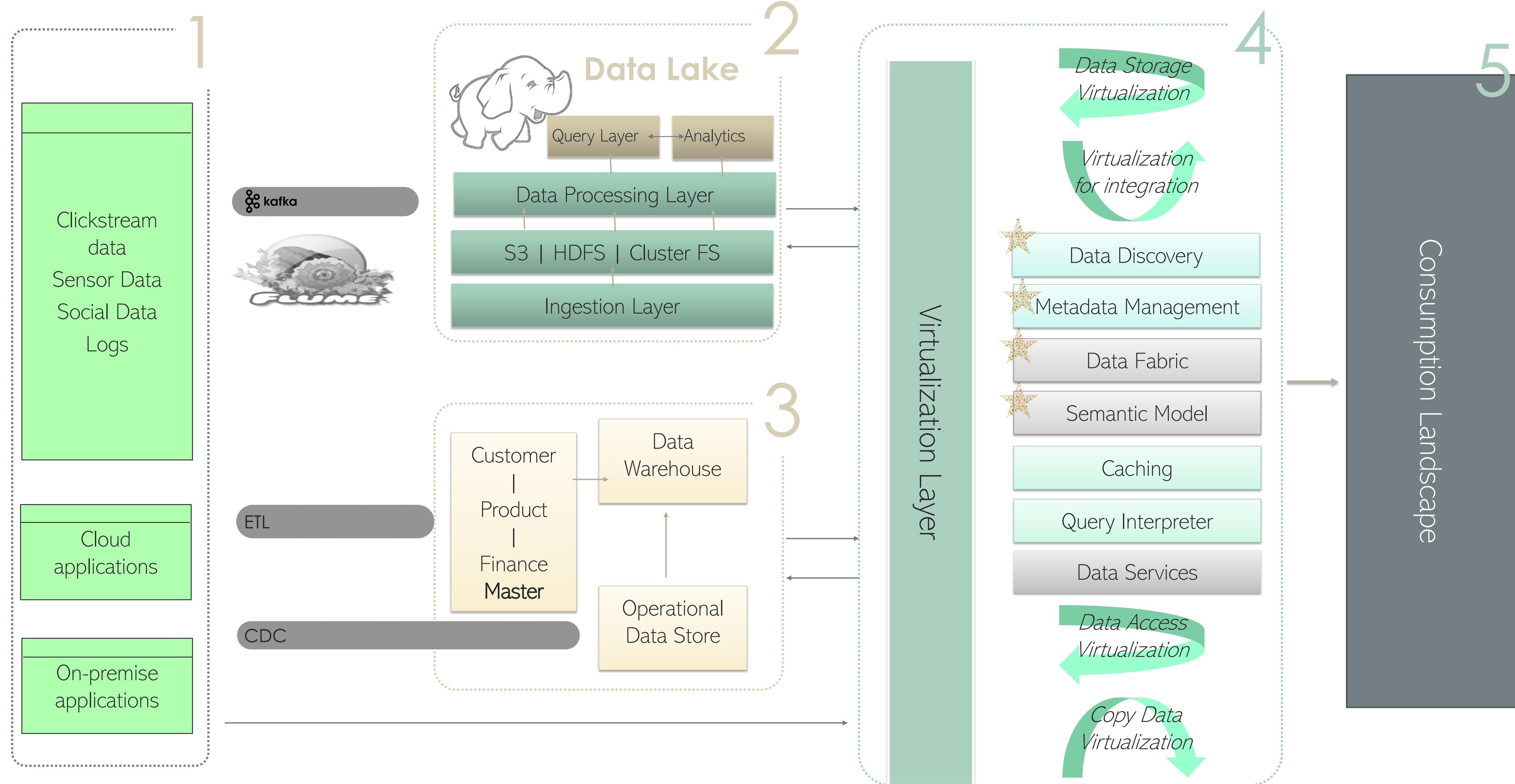


Internal
Marketplace

Unified Data Access – Internal Data Marketplace



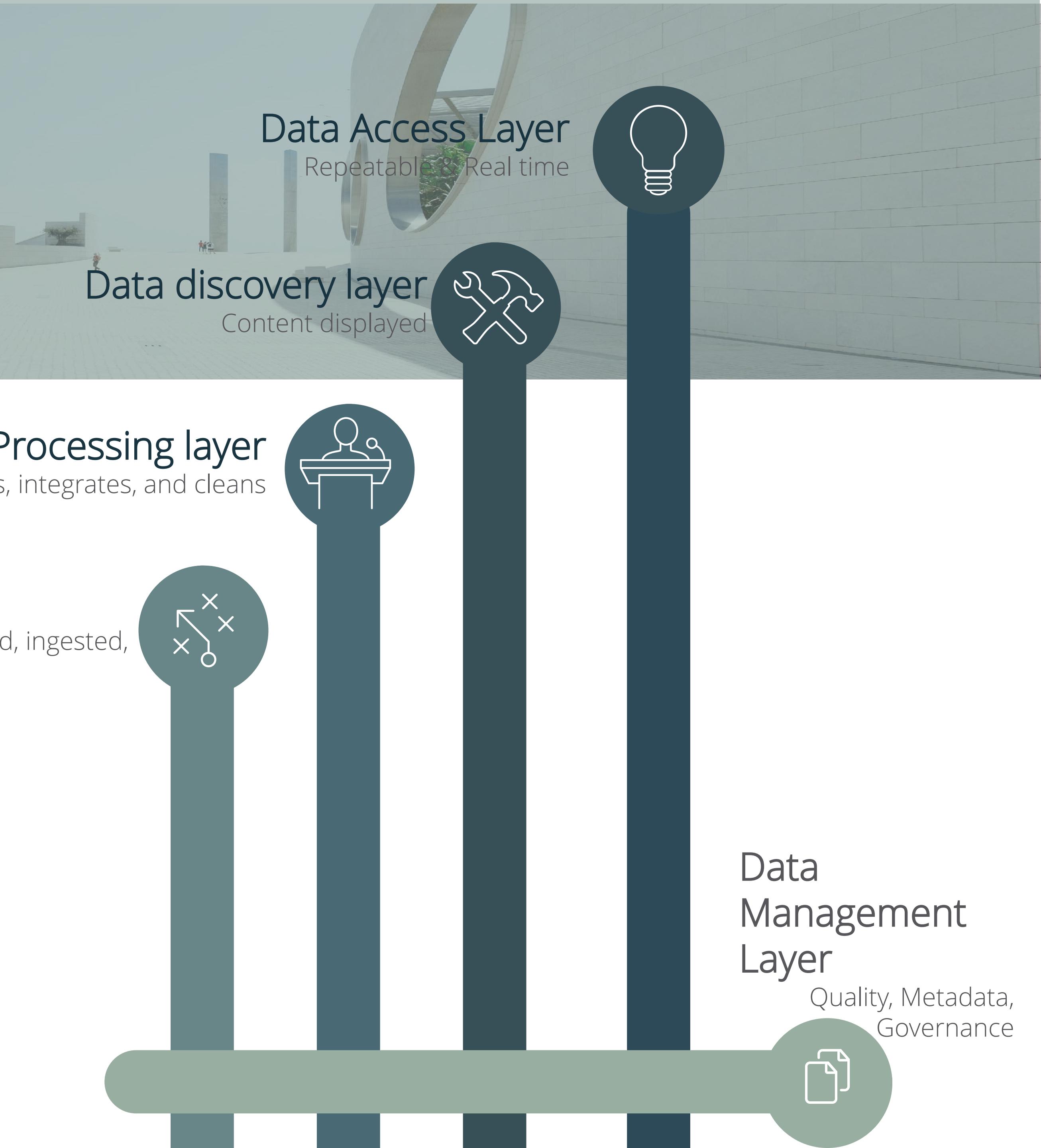
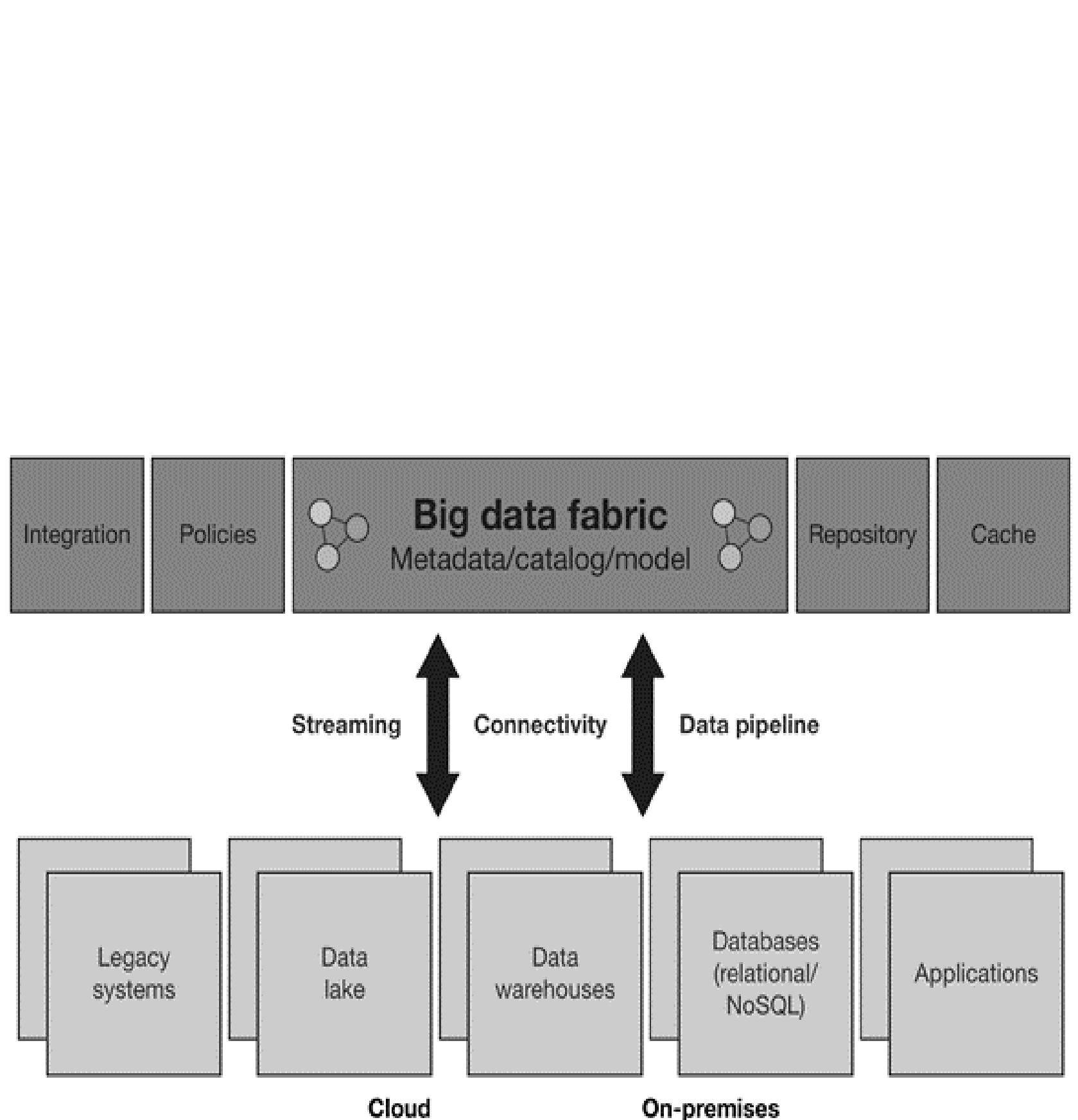
Virtualization – Take two leaps ahead



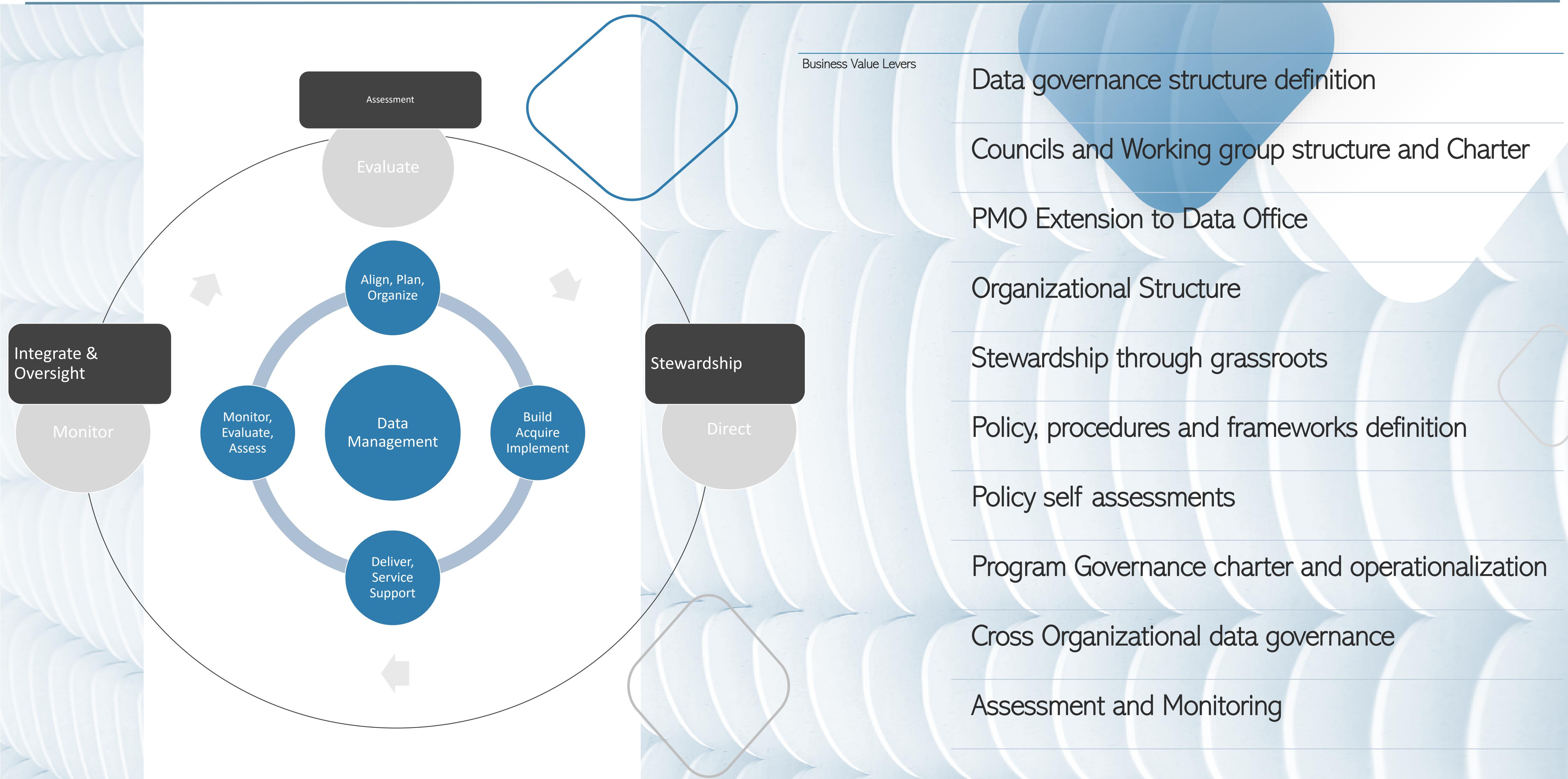


Data
Fabric

Semantics to your advantage



Data Governance – A Basic Service Catalogue



Data Management & Governance Focus for AI

Data quality

- Accuracy
- completeness
- validity
- currency
- coverage
- structural and semantic consistency.

Data governance

- Corporate guidance and policy.

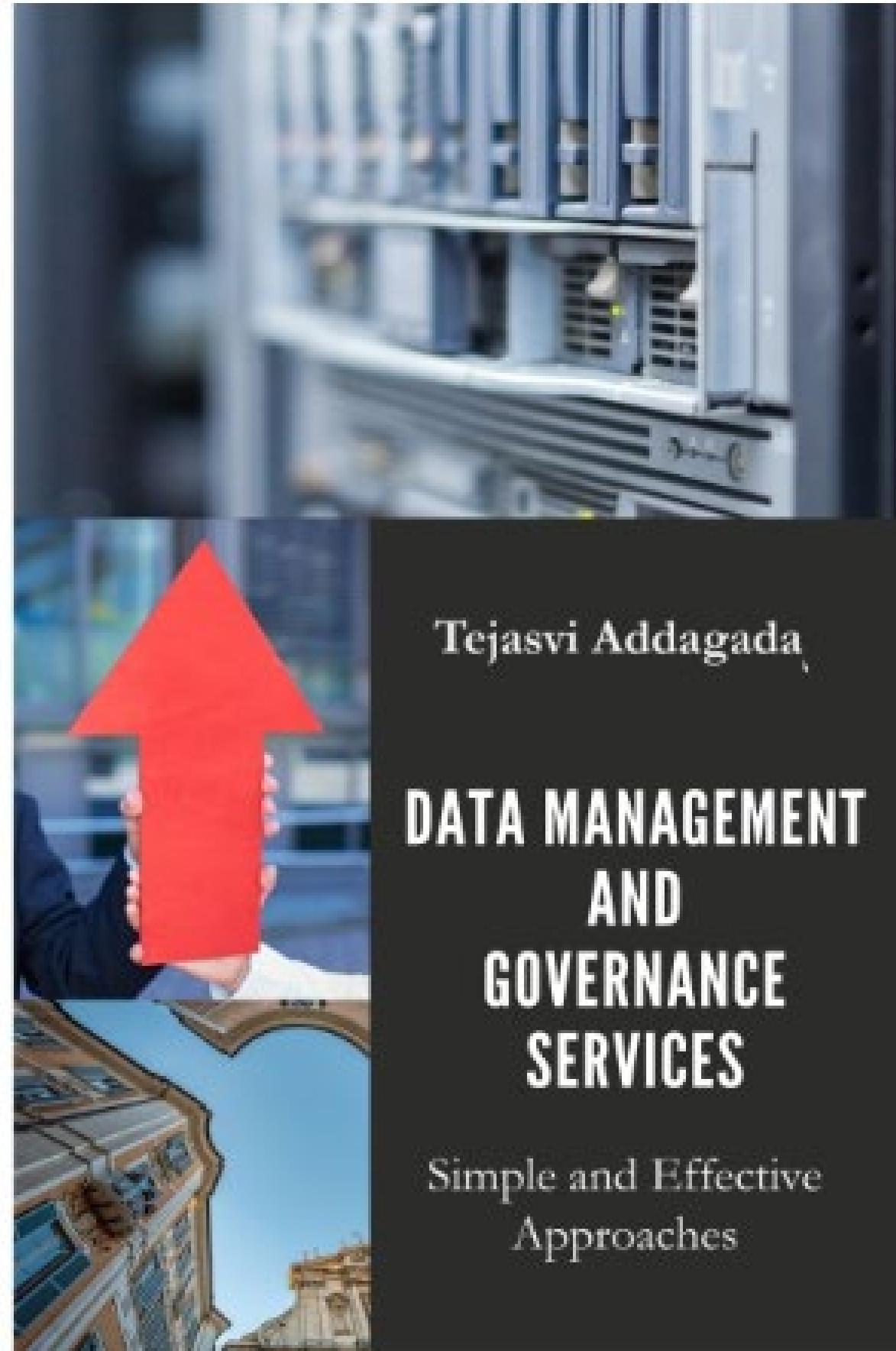
Content management

- Relevancy and lineage.

Architecture

- Data integration and aggregation.

For Further Reading



Synopsis

Today, Organizations realize the direct value and benefit from managing their data as enterprise asset. 33% of the firms are thus actively assessing the direct and indirect value from their data.

The regulatory landscape is fast changing with BCBS, GDPR influencing firms and other geographies, to enable a control environment and ensure preparedness. The focus is gradually shifting from just having to clean data to having this asset actively managed by standardizing service operations across the firm. It assists in driving a data driven culture in a distributed way through the grassroots of Enterprise.

The book focusses on:

1. Overcoming common challenges in data offices
Bridging Gaps in your data management strategy
2. Setting up data quality and metadata services
3. Formalizing Governance based on org culture
4. Defining a benefits realization model to measure outcomes

<https://www.amazon.com/Data-Management-Governance-Services-approaches-ebook/dp/B071G3KTD2>

Thank you!

Tejasvi Addagada

WRITE HERE

