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# How to implement agile data governance with a cloud-native data catalog



- **Cloud-native data catalog**, built on the knowledge graph
- Runs the world's largest open data catalog, which serves **more than a million users** and hosts more than 500,000 datasets with users from  $\frac{2}{3}$  of the Fortune 500
- Top current product offering in the market (Forrester Research)





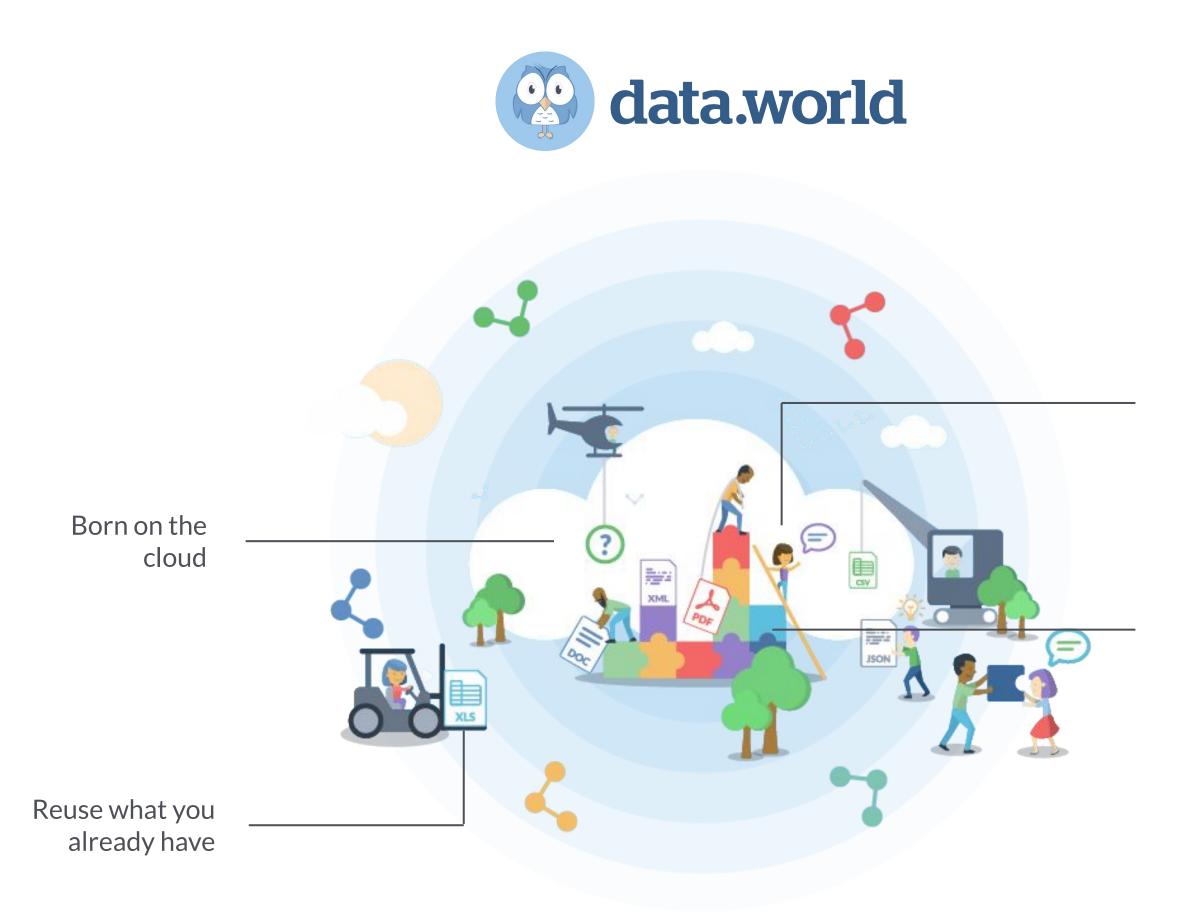
## Thaise Skogstad Director of Product Marketing data.world

**The Cloud-Native Data Catalog** 



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#### Make everyone smarter

Connect and align everything

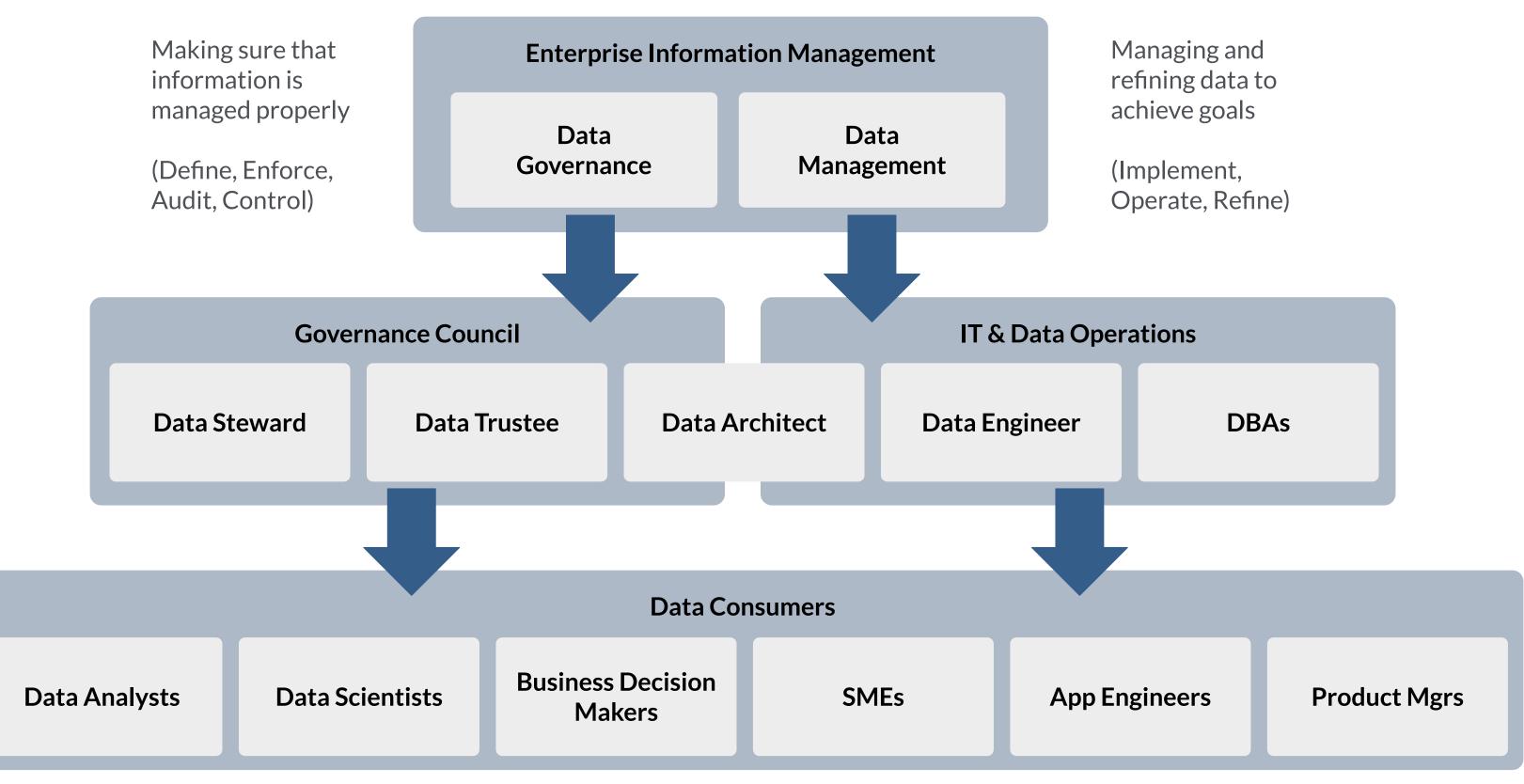
The Cloud-Native Data Catalog



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## The traditional model





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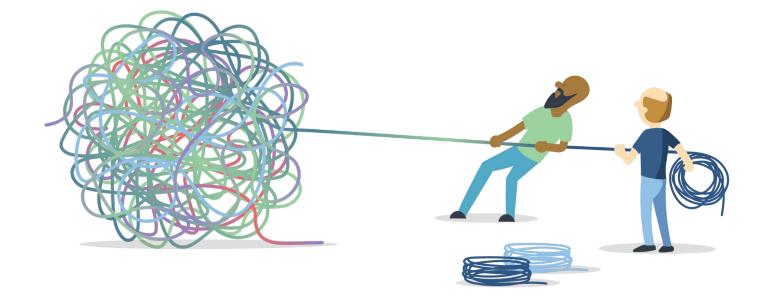


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#### DATA GOVERNANCE

What is has been...



#### Risk avoidance and compliance



#### Top-down policies

#### Cumbersome processes

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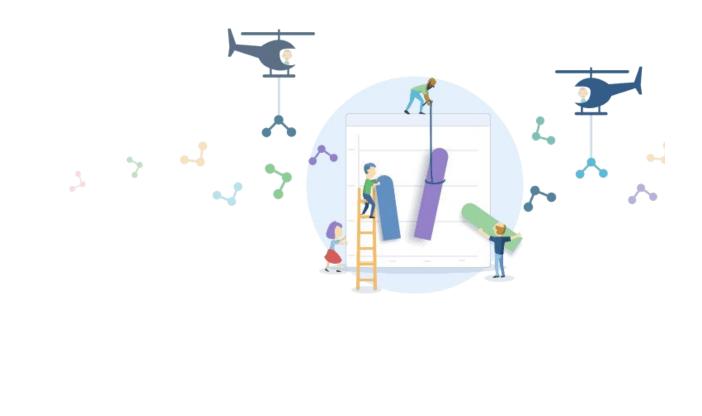


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#### **DATA GOVERNANCE**

What it needs to be...





## Rules of cooperation and collaboration

### Process of data & analytics together

#### Capture knowledge in real-time





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## What is Agile Data Governance?



The process of creating and improving data assets by iteratively capturing knowledge as data producers and consumers work together so that everyone can benefit.

It adapts the deeply proven best practices of Agile and Open software development to data and analytics.



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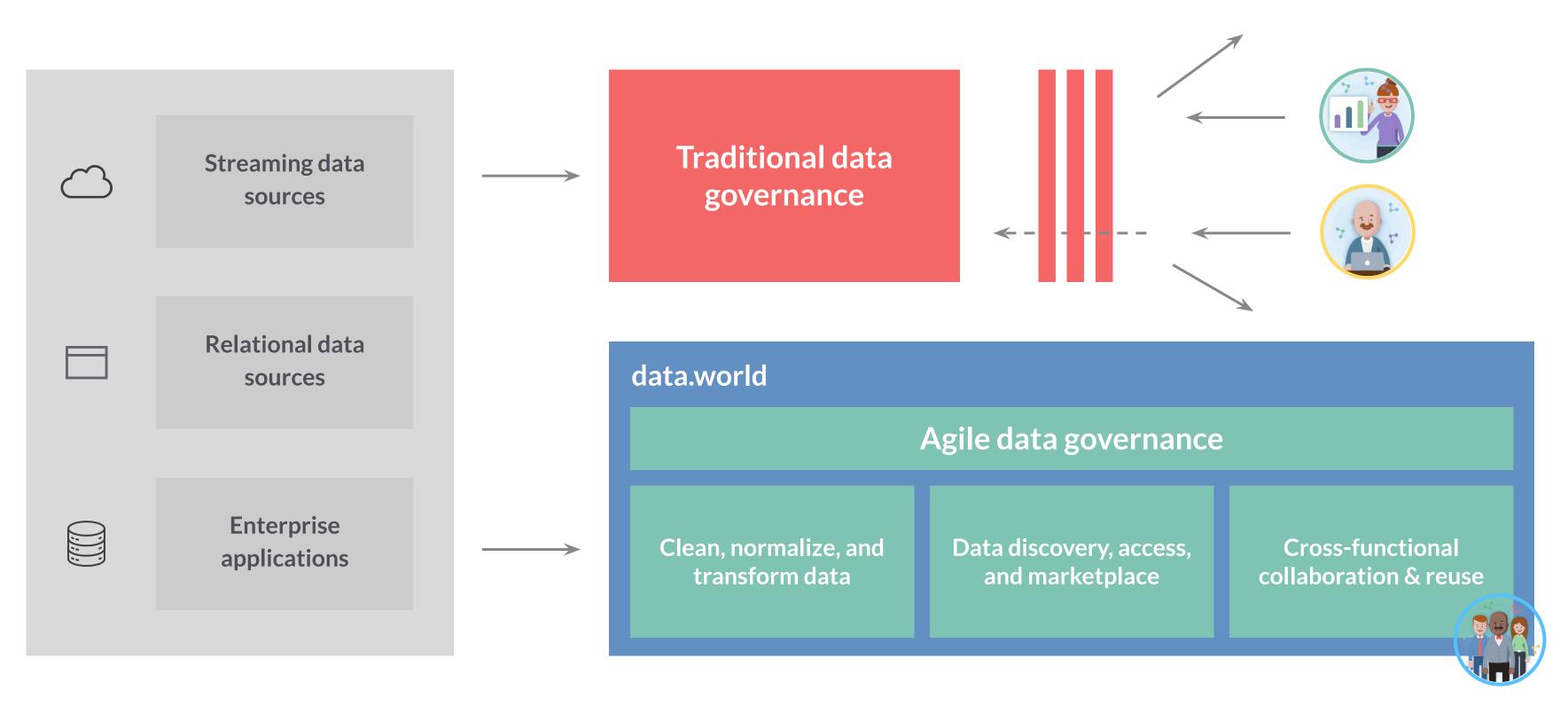
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Rules of the road...



## **Accelerators**, **not** barriers





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## **Fast iterations of producers** and consumers collaborating

#### **Data Producer**

aka Data Engineer, Data Steward, Data Product Manager

Audit Govern Curate Document

Make this cycle faster and more collaborative





#### Data Consumer aka Business Analyst, **Data Scientist**

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