

A legacy market filled with tools, not solutions



"Hundreds of thousands of dollars

more than we had planned"

"Stay as far away as you can"

"I had **zero incentive** to participate"

"We're building a catalog, but it's not being used by people"

You deserve better than this!

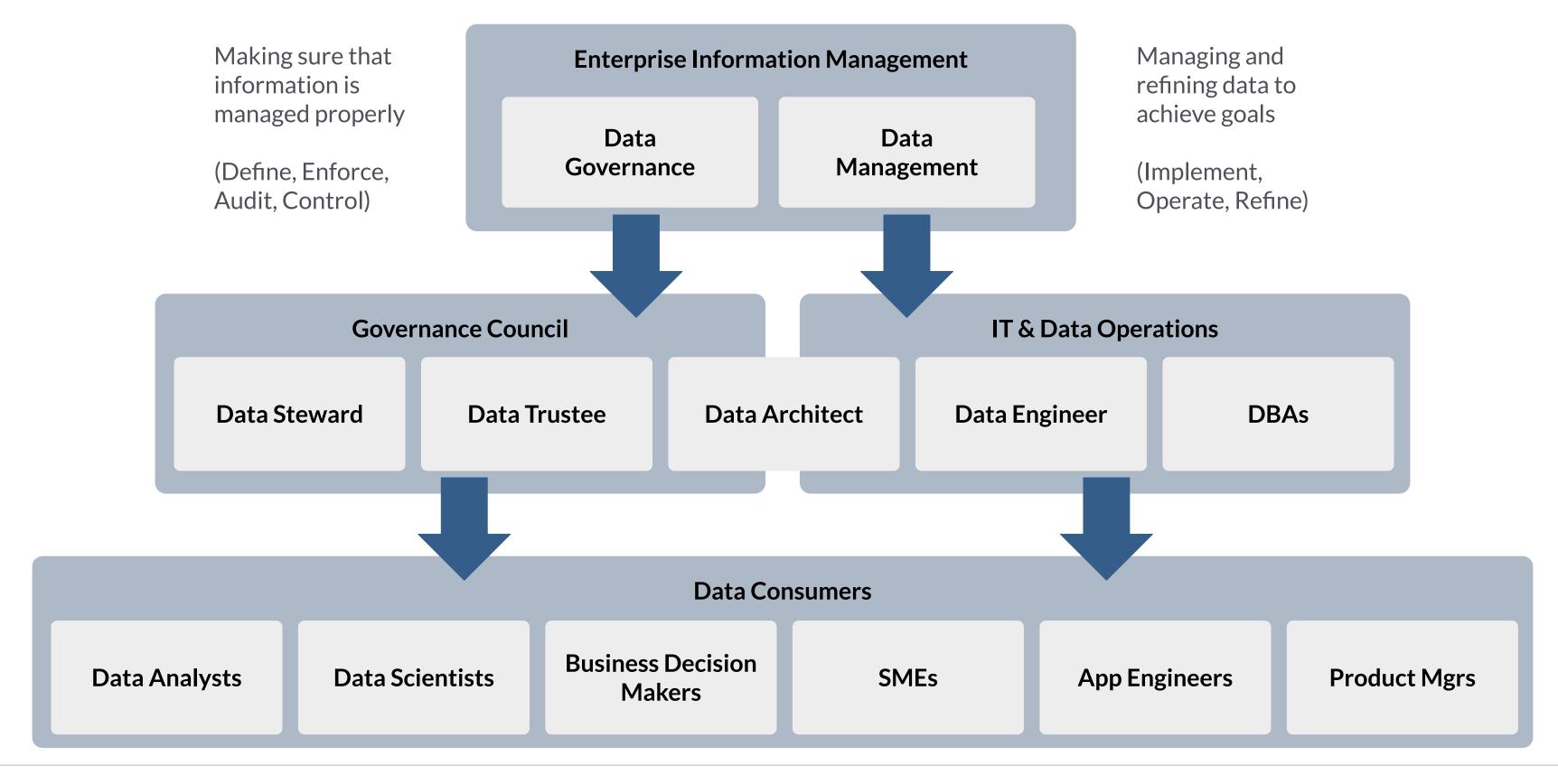








The traditional model







The Cloud-Native Data Catalog





Time to work together...

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.

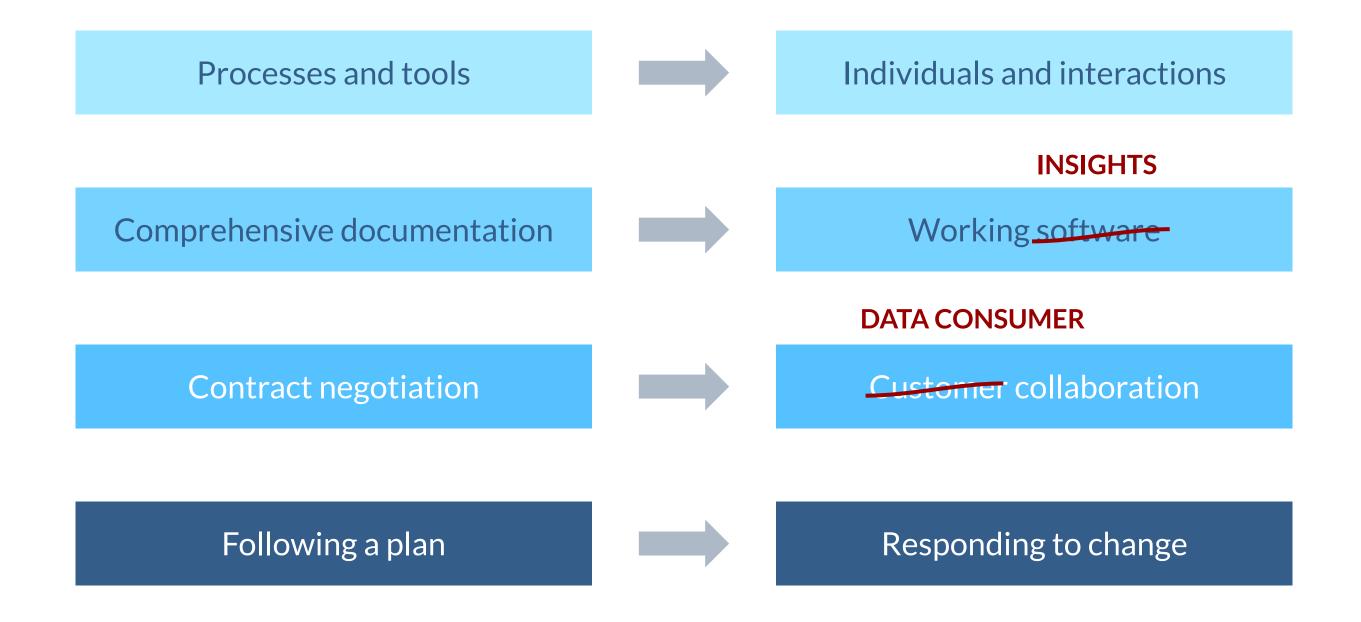


The Cloud-Native Data Catalog



data.world

Agile Software Development → **Agile Data Governance**







The Cloud Data Catalog



data.world

A different approach...

Metadata Management **Data Integration**

Visibility	Understanding	Access	Curation	Impact
Automated Inventory All data sources ML-assisted organization	Glossary & Dictionary Meaning and data linked Collaborative	Virtualization & Federation Cross data source query Data remains in place	Library & Pipelines Derived datasets Visibility into pipelines	Projects & Insights Catalog of analysis work Rich collaboration

Agile Data Governance

Last Mile Governance Let's get to the demos!

Agile Data Governance Demo Themes

- 1. Make it easy for *everyone* to find, understand and <u>contribute</u> to the metadata
- 2. Enable the data consumer to explore the actual data whenever feasible
- 3. Promote value of data work in progress and reap the rewards of reuse
- 4. Measure and audit everything

Demo #1 Make it easy for everyone to find, understand and contribute to the metadata

Demo#2

Enable the data consumer to explore the actual data whenever possible

Yes, controlled access to the data.

Demo #3 Promote and reap the value of data work in progress

Pro tip: You cannot reuse data work that you do not understand

Demo #4 Measure and audit everything

To Summarize ...

Keep the bar for participation low

Don't just build a metadata museum if you want broad adoption

Provide the right capabilities for contribution, collaboration, and exploration

Measure and audit how data is being searched for, queried, accessed, updated, and more

Thanks for attending!

Reach out to me at stewart.coerver@data.world. For more information about us, visit data.world.

