

# Compliant Enterprise Data Freedom:

The art of the possible with IBM Cloud Private for Data

**think** 2019

**Session #7464**



**Ron Reuben**

Product Manager, Program Director, IBM Cloud Private for Data

**Anuradha Pariti**

Sr. Engineering Manager, IBM Cloud Private for Data



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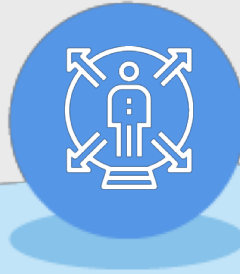


# We are in the era of Digital Transformation



## Data-driven

- Change culture
- Break silos
- Discover “what”
- Understand “why”



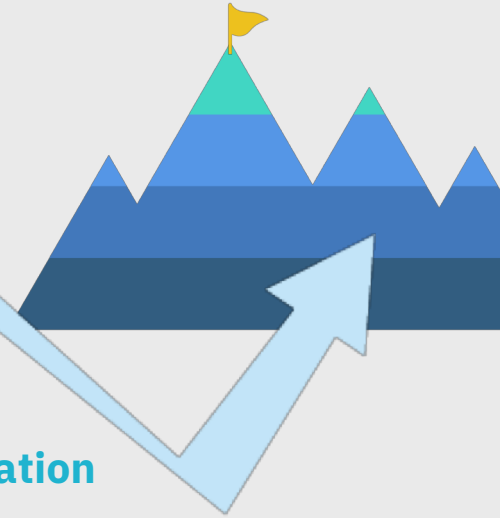
## Insight-driven

- Prediction
- Optimization
- Automation
- Collaboration
- Self-services
- Deep analytics

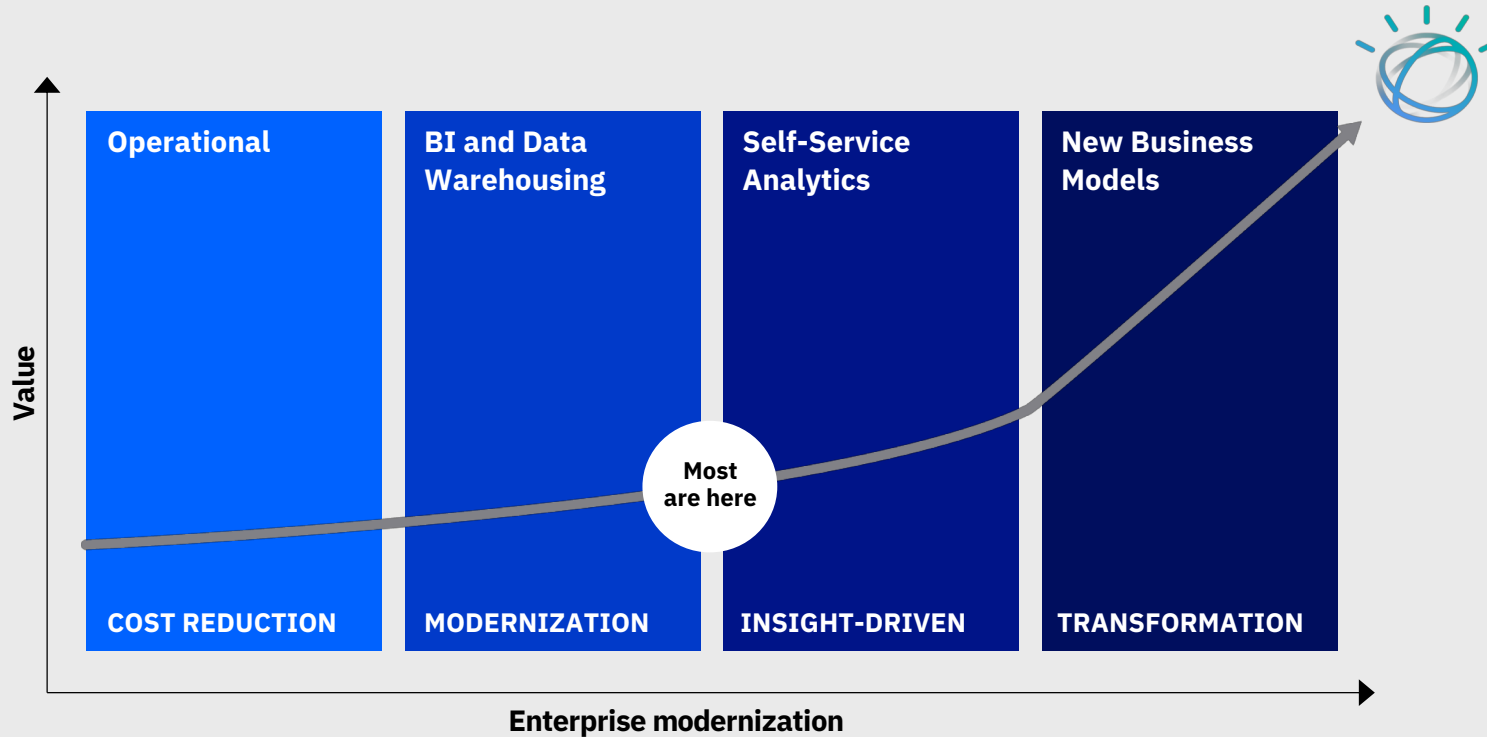


## Digital transformation

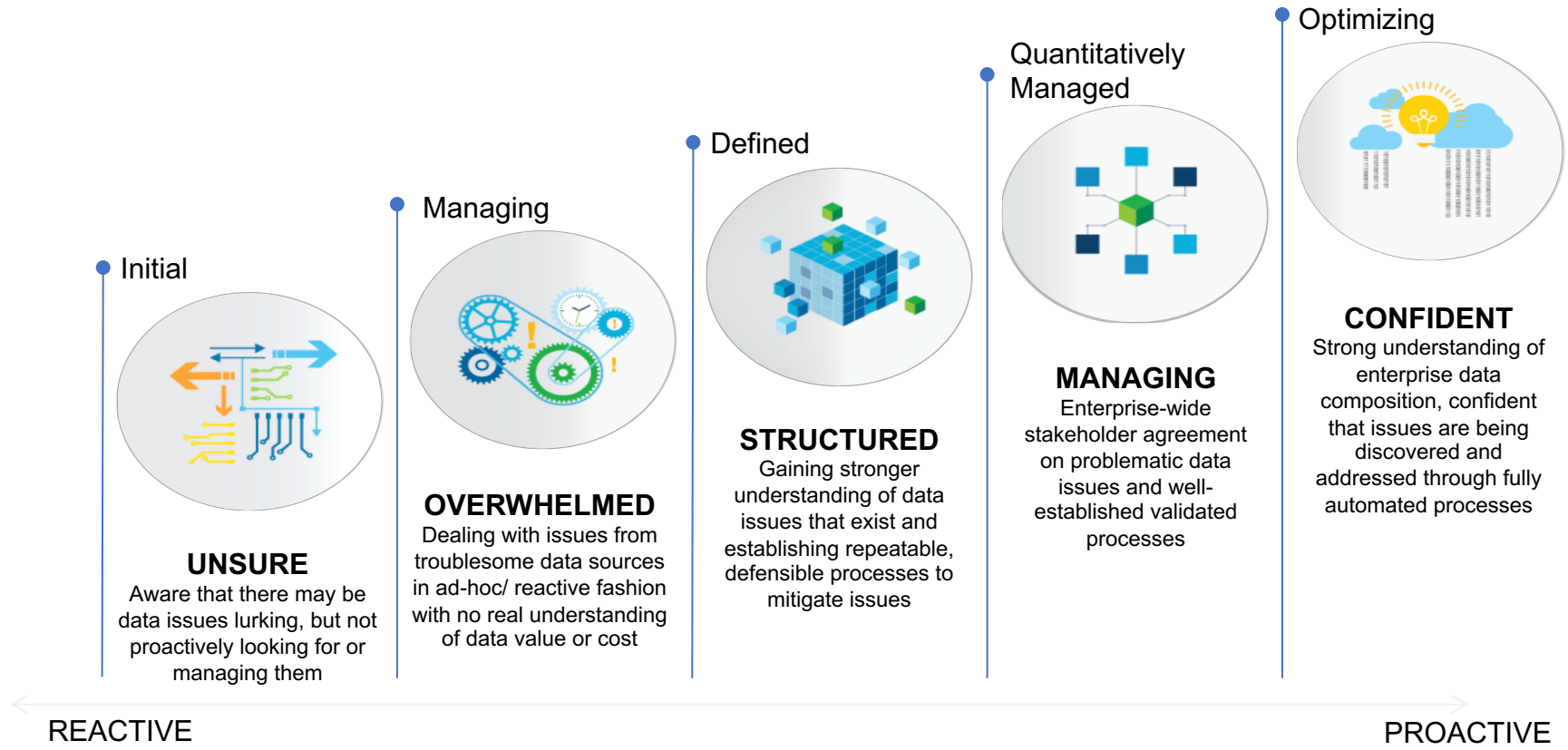
- New business models
- Disruptive technology
- Real-time decisions
- Embedded analytics



# The business value of data is growing



# Enterprise Information Governance Practices are Maturing





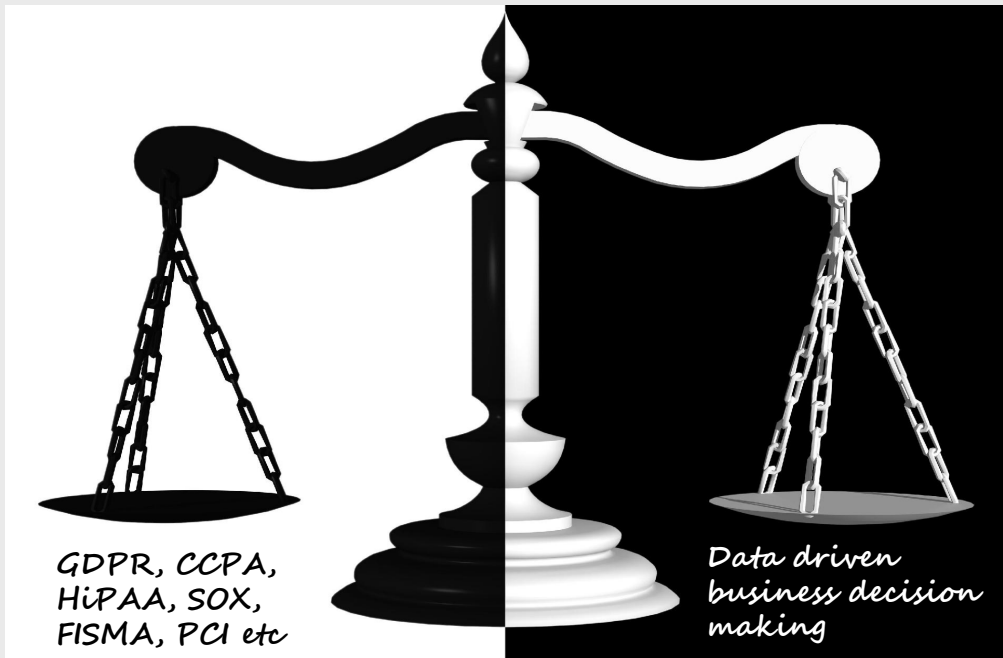
# Compliance & Data Freedom – At odds with each other within the Enterprise

*Understand obligations*

*Policies & Rules*

*Security & Audits*

*Stay out of jail!*



*'Self-Service' culture*

*On-demand access to data*

*Fit for purpose tooling*

*'Bring my own data'*

**Stay compliant with regulatory obligations or else....**

**Restrict access to enterprise data**



**Enterprise Data**

**Become a data driven business or else...**

**Freedom to access enterprise data**

# Governance can enable a 'compliant' data-driven enterprise

## Your Data Anywhere



On-Premises

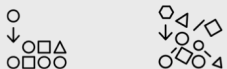


Private Cloud



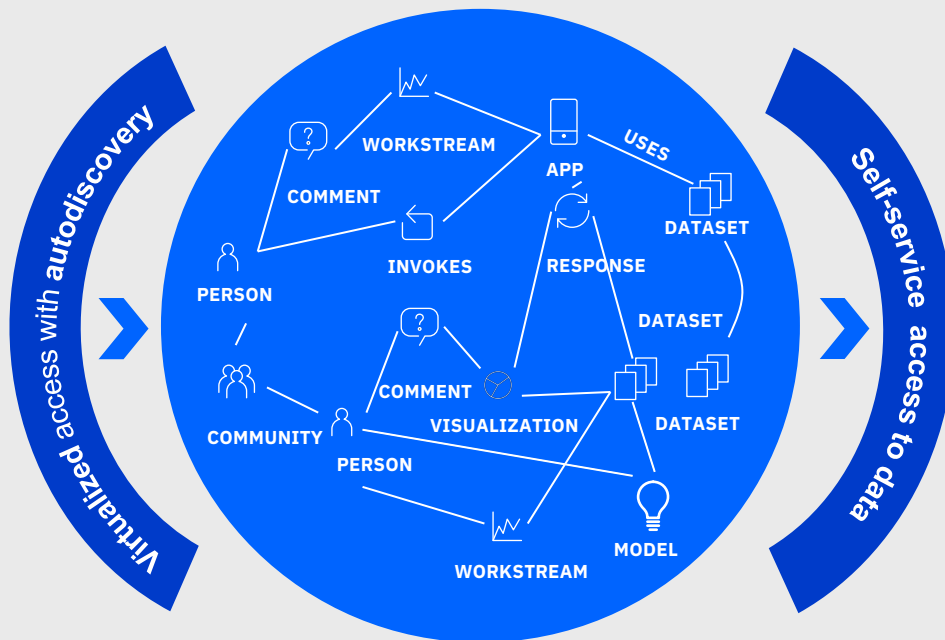
Public Cloud

Structured & Unstructured Data



## Governance of Consumers and Producers

With lineage, business context & metrics



## End Users

Data Engineer



Data Scientists



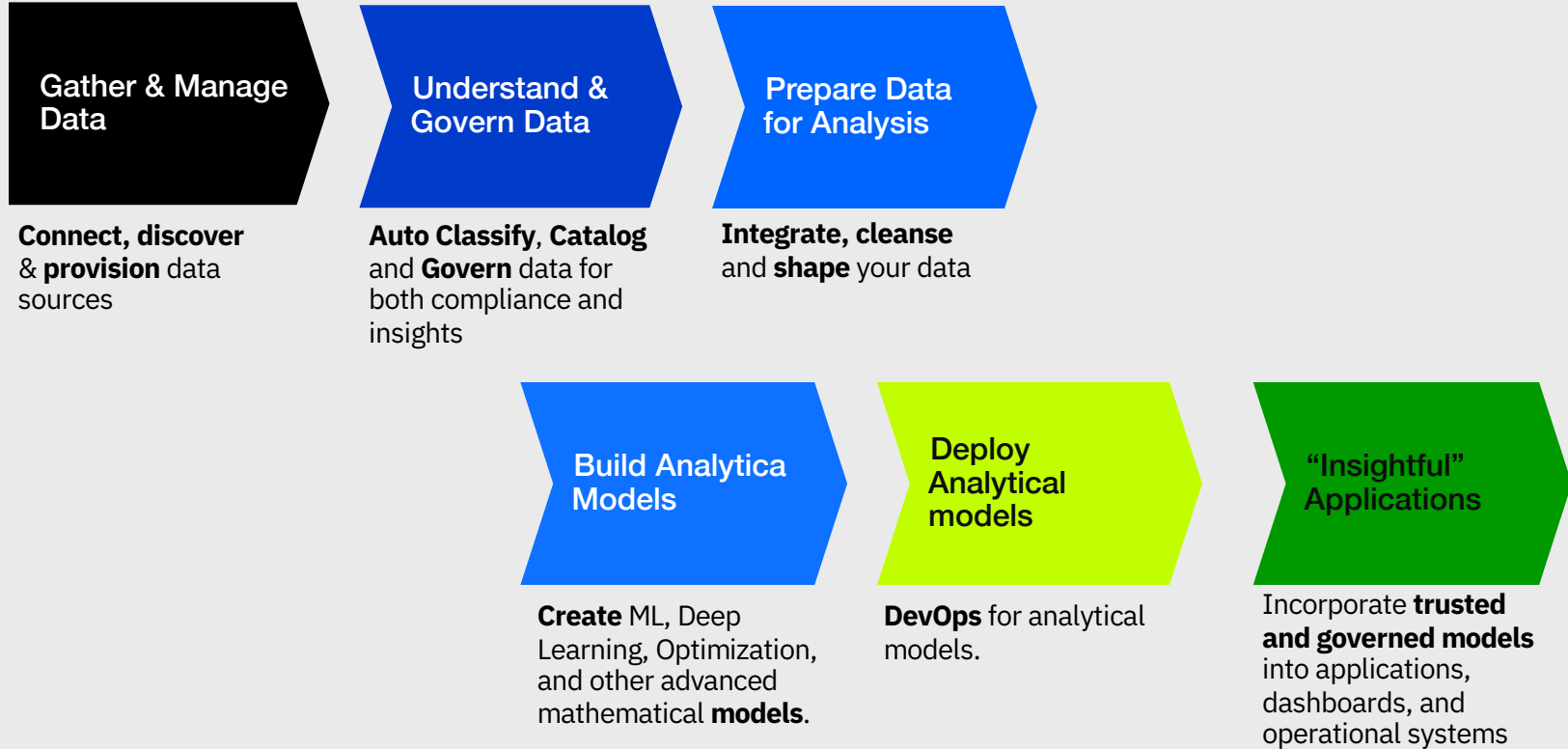
Business Analysts



App Developers

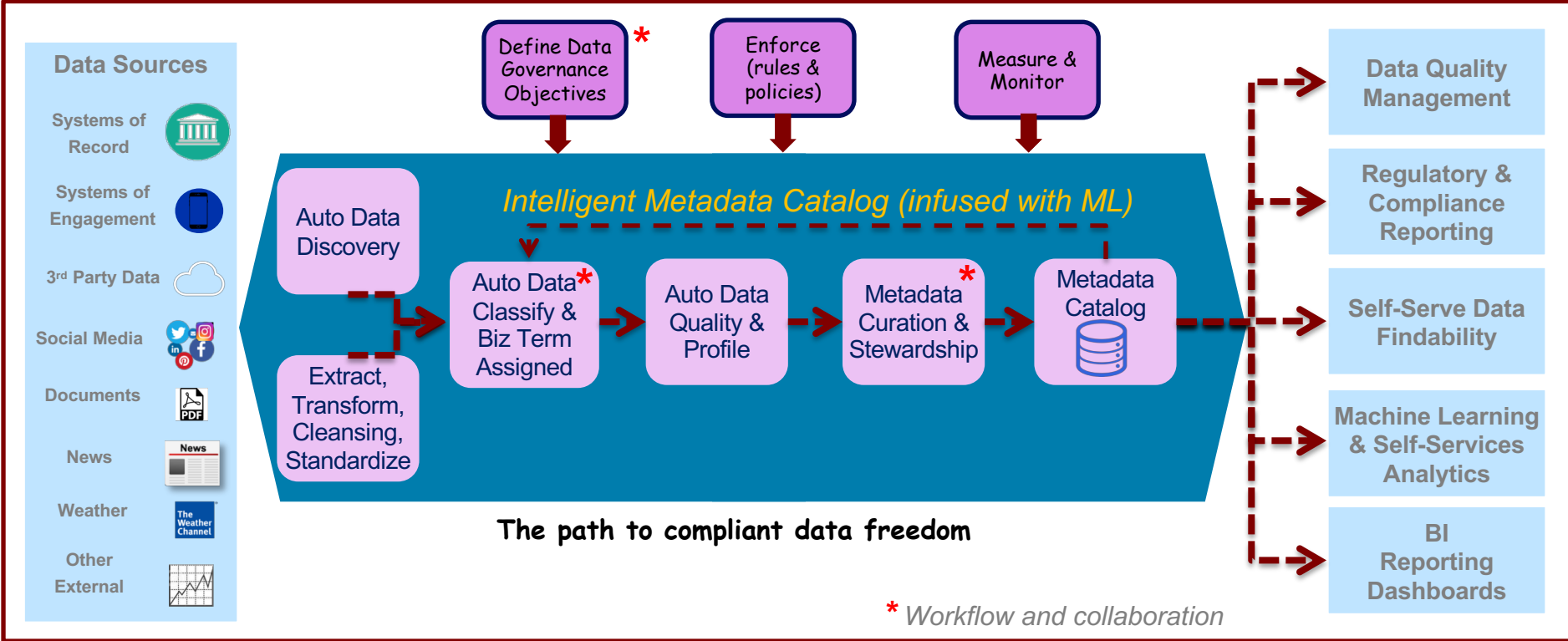


# The end-to-end enterprise data workflow for analytics

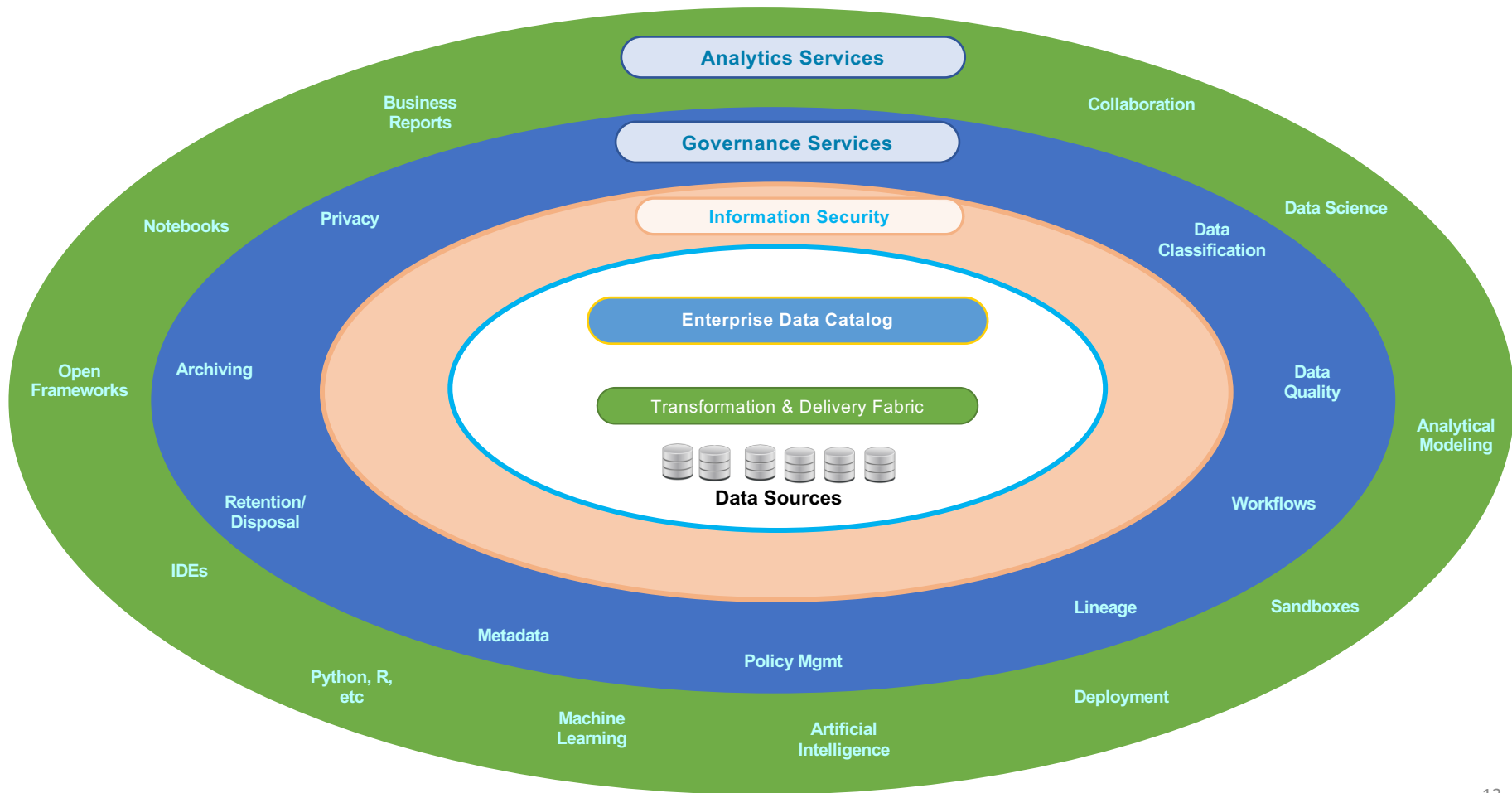


# Make data compliant, trusted and easy to consume

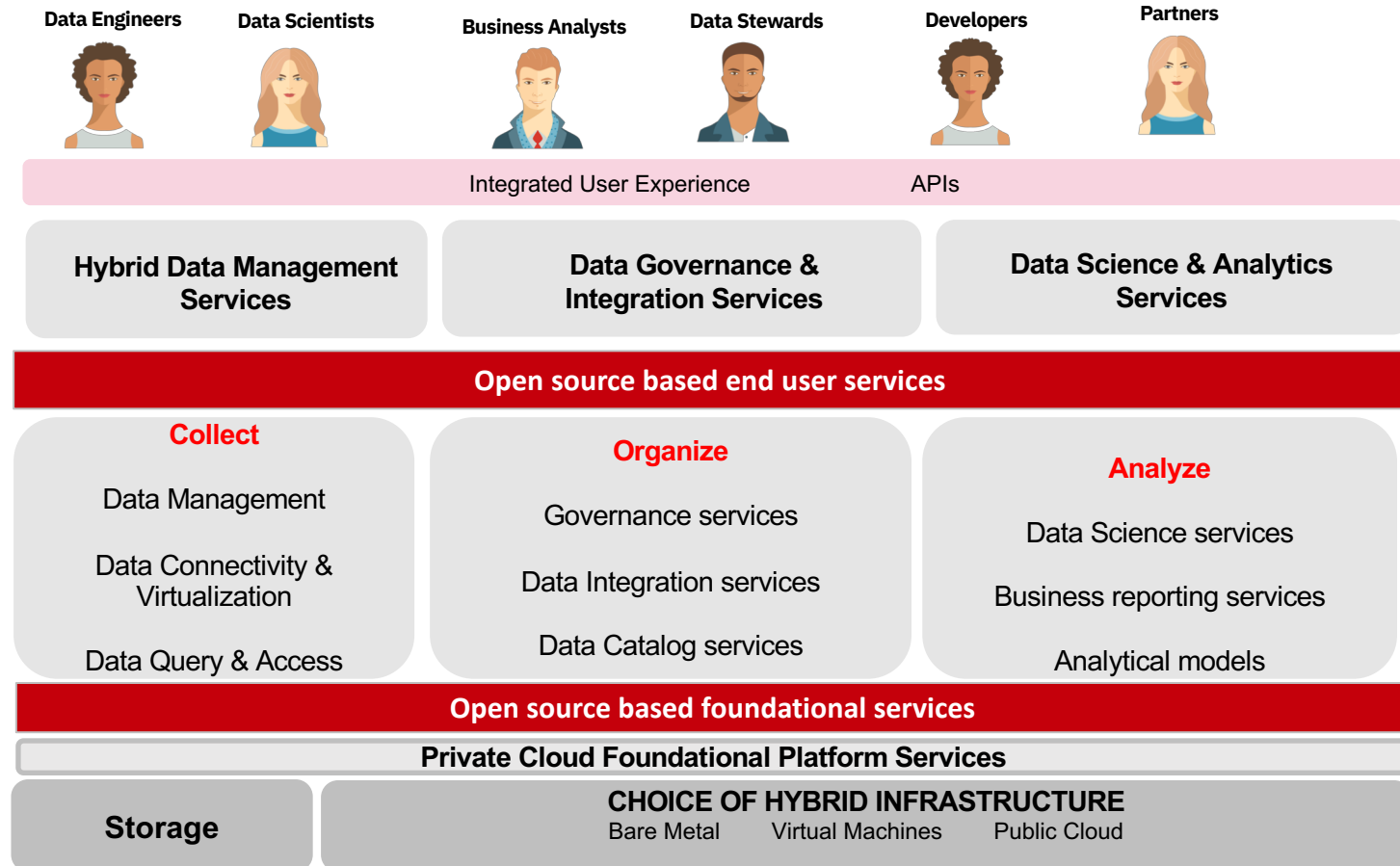
Support compliance objectives throughout the analytics lifecycle



# Building blocks for a seamlessly integrated enterprise data & analytics strategy



# Blueprint for successful data & analytics strategy



# Thank you

**Try it out (hosted trial):** <https://www.ibm.com/cloud/garage/cloud-private-experiences/icpd>

## **Come see us at the main conference**

Demo peds 365-4, 365-5, 365-6, Tue- Friday

2109: Prepare your data for AI: Introducing IBM Cloud Private for Data, Tue 9:30am – 10:30am

5065: How to Design a Trusted Data Platform for Self-Serving Analytics on IBM Cloud Private for Data, Tue 1:30pm

5478: BM Cloud Private for Data: Deep Dive Into the Data Platform, Wed 2:30pm

7181: Transform Your Analytics with IBM Data Virtualization, Wed 3:30pm

2578: AI Meets IA: IBM Cloud Private for Data, Thu 9:30am

6709: User Perspectives into a Private Cloud Data and Analytics Platform, Thu 10:30am

