

A Data Fabric covers  
enterprise data with governed  
searchability & connectivity

100%  
Intelligent  
Data Fabric

ALL COMPLEXITY REMOVED



Use this fabric to connect data  
from any location without  
concern for underlying source.

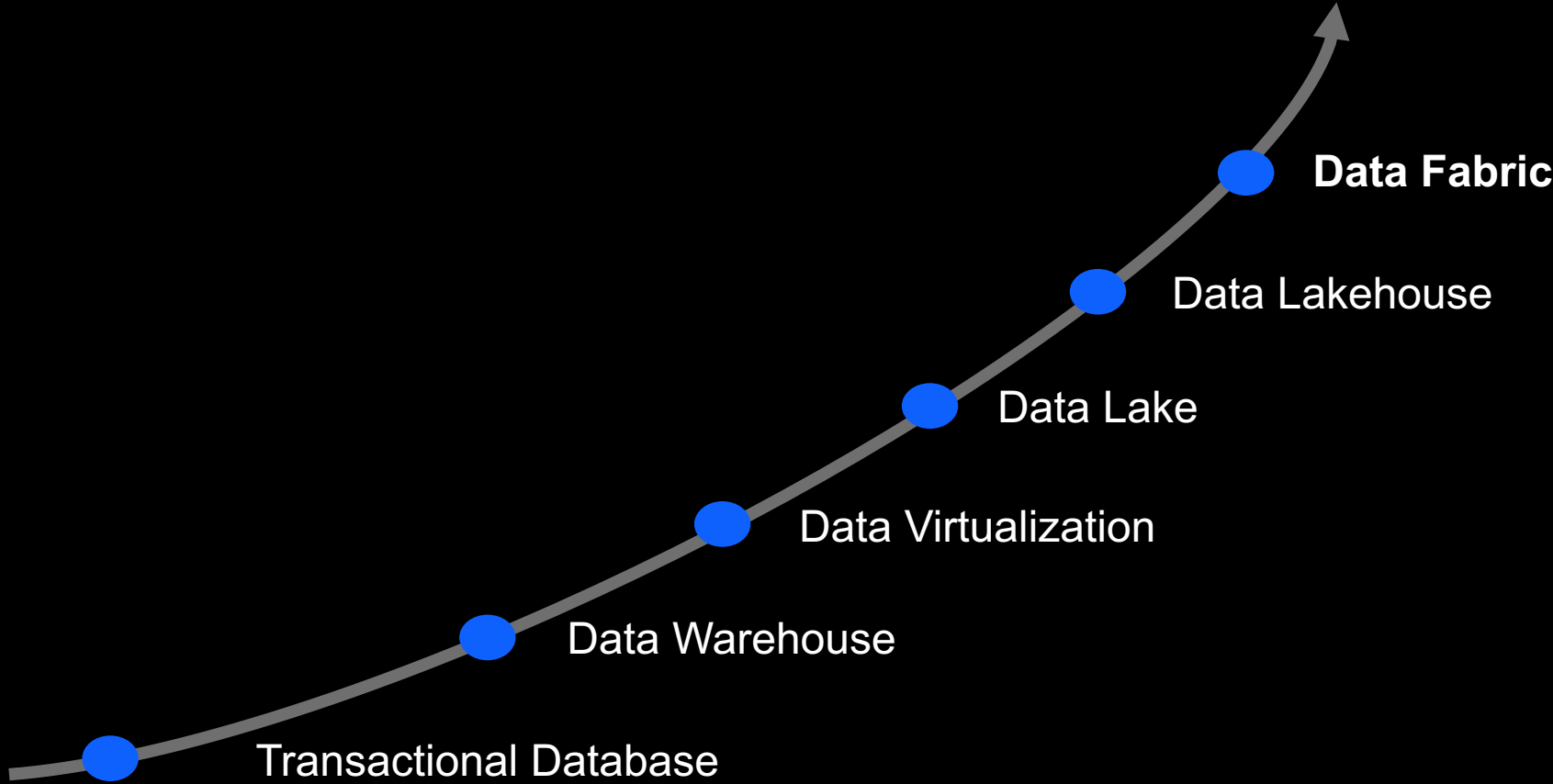
# Data Fabric

Data Fabric Round Table

2 December 2021

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# From data silos to data fabric...



Today's reality:

Data-driven organizations are more likely to outperform their competition...

But...

# Challenge #1

Finding the data you need proves difficult because most data is not cataloged and searchable...

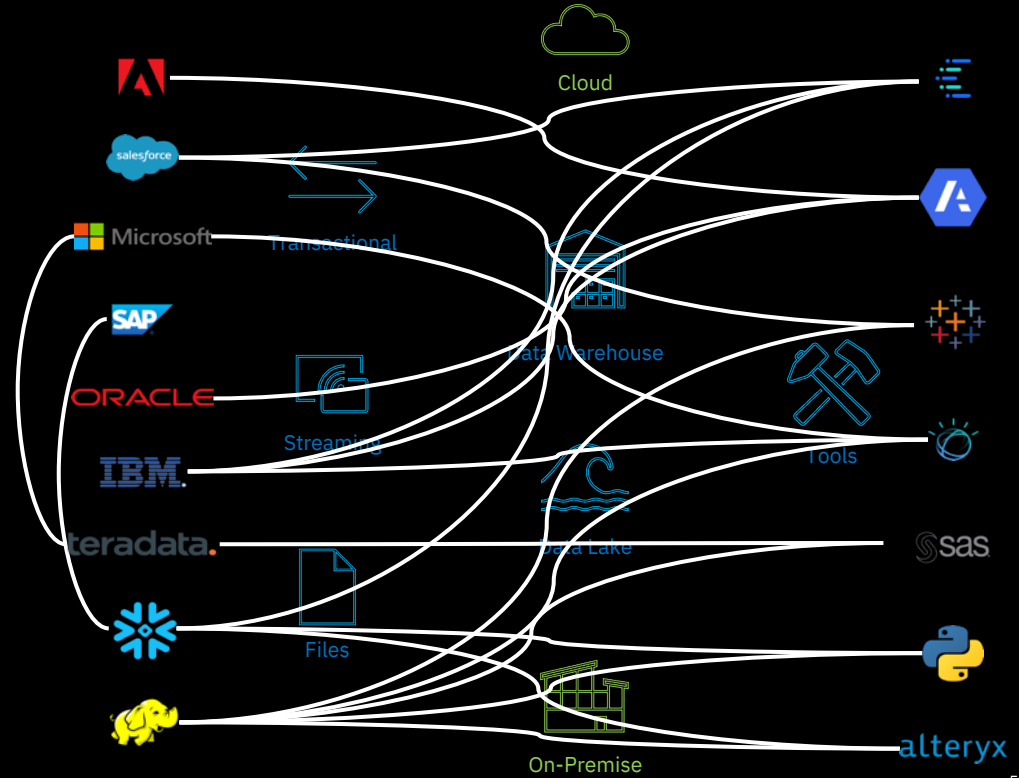


## Enriched metadata

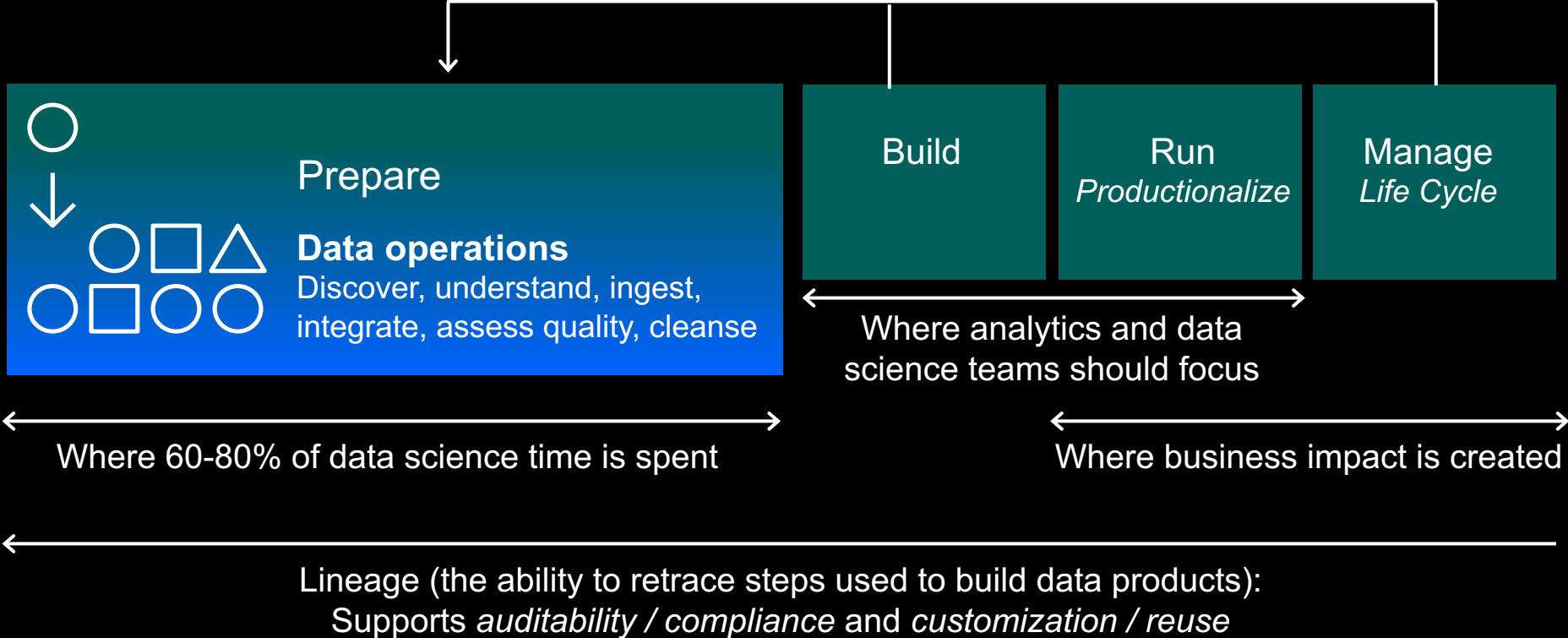
- data types
- business terms
- quality
- distribution
- classification
- ...

# Challenge #2

Lots of existing legacy and modern transactional & streaming data, data warehouses & data lakes accessed with lots of analytics tools...



# Making your data ready for high value analytics and AI is widely time consuming today

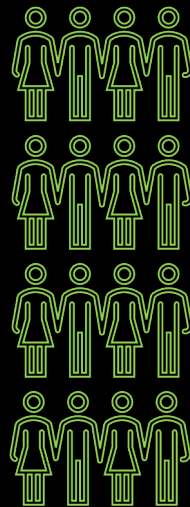


# Challenge #3

Data Experts are expensive and scarce, organizations want to optimize the insight generation process by having all employees participate and collaborate...

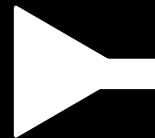
*No Code*

1000's  
hypotheses  
explored



citizen

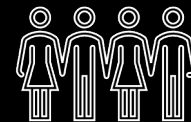
*Low Code*



data scientists

*Code*

10's  
insights  
in production



## Challenge #4

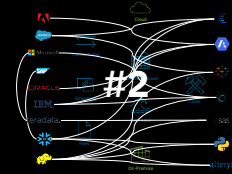
(By law) Organizations need to make sure they adequately protect (personal and sensitive) data...



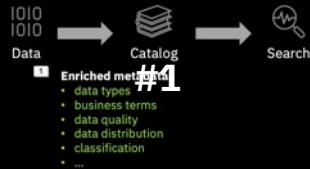


# IBM's Intelligent and Governed Data Fabric

Our Data Fabric solves these challenges by applying behind the scenes AI-guided automation...



Auto SQL



Auto Catalog



Auto AI



Auto Privacy



# IBM's Intelligent and Governed Data Fabric

Our Data Fabric solves these challenges by applying behind the scenes AI-guided automation...

*unified,  
comprehensive view  
of customer and  
business data  
across the  
enterprise*

**Auto  
SQL**

*self-service*

**Auto  
Catalog**



**Auto  
Privacy**

*trusted  
and  
secure*

**Auto  
AI**

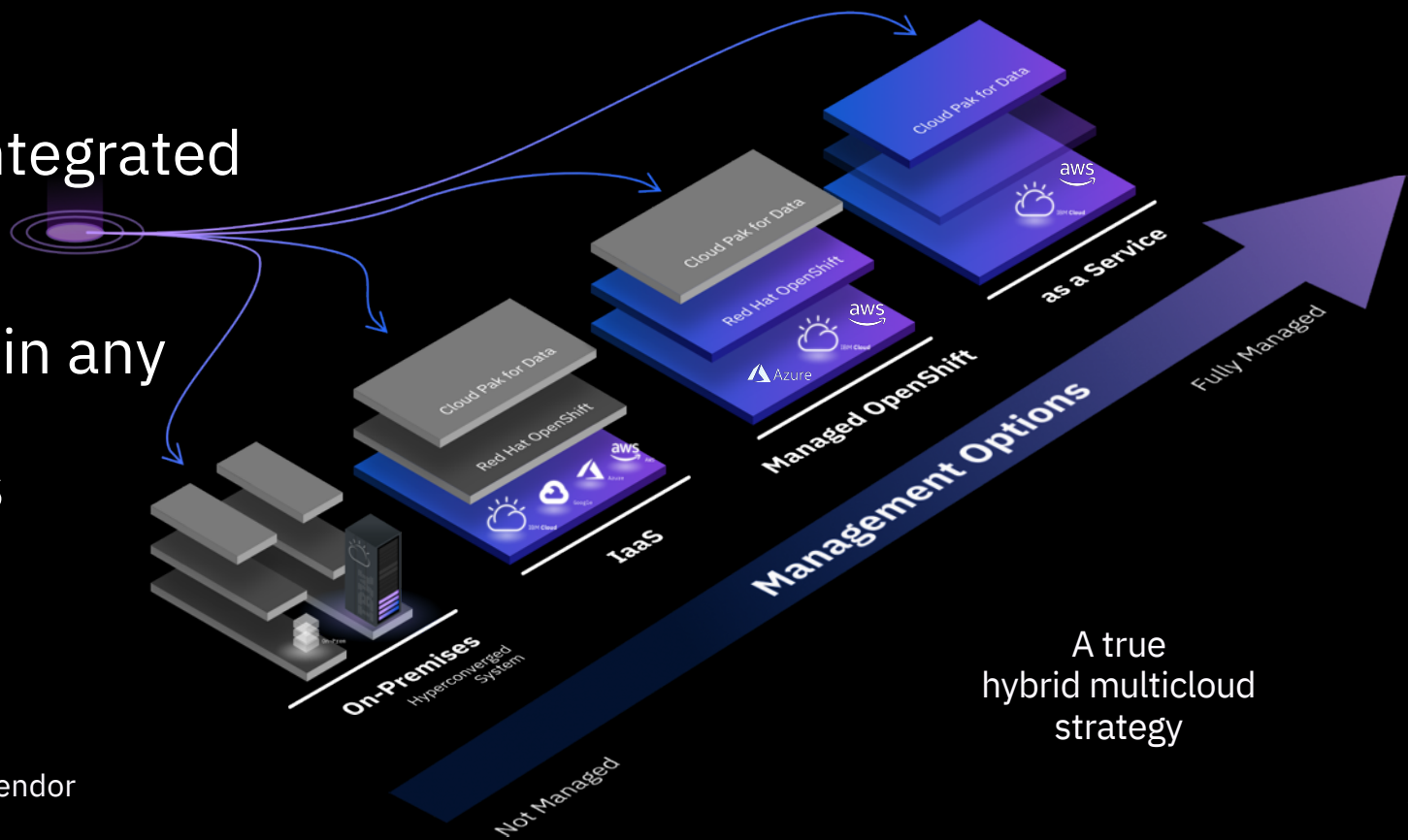
*supports all  
applications  
and insights*

*“Orchestrating disparate data sources intelligently and securely in a self-service manner, leveraging data platforms such as data lakes, data warehouses, NoSQL, translytical and others to deliver a unified, trusted and comprehensive view of customer and business data across the enterprise to support applications and insights.”\**

\*Source:  
<https://www.forrester.com/report/Enterprise+Data+Fabric+Enables+DataOps/-/E-RES153219>

# IBM's Data Fabric is powered by Cloud Pak for Data

A modern, integrated hybrid platform that can run in any cloud or on-premises



- Managed by Client
- Managed by IBM/Vendor

A true hybrid multicloud strategy

# IBM Data Fabric powered by Cloud Pak for Data

## Differentiators

**Anybody,  
Any data,  
Anywhere  
...**

**Seamlessly  
Integrated  
User Experience**

**Seamlessly  
Integrated &  
Automated  
Platform**

**Enforceable  
Privacy, Security  
& Control**

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