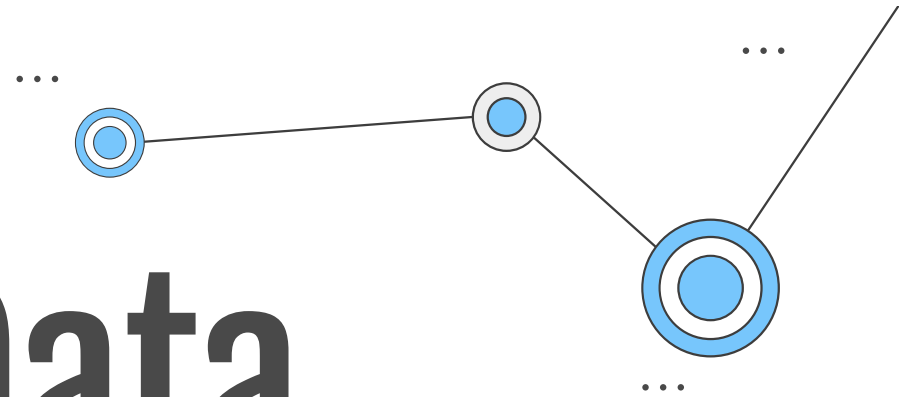




Data, data everywhere...

Ginés Molina Abril



Who am I?

Ginés Molina Abril
Data Engineer - LoveToKnow Media

 @Gines_

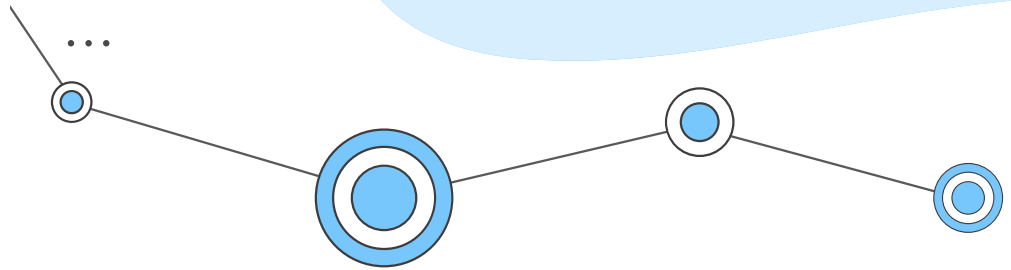
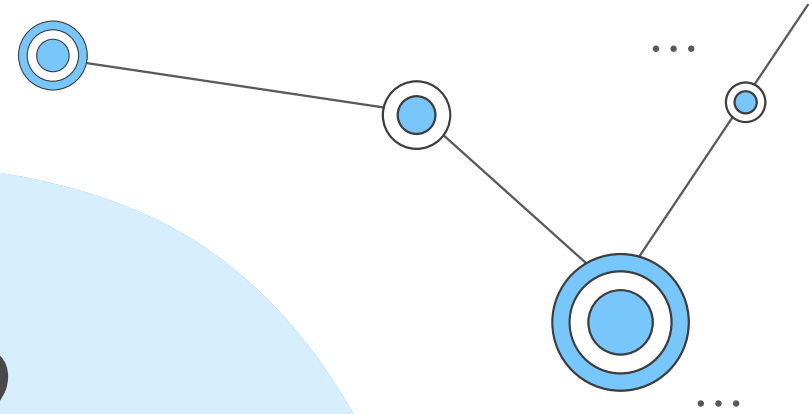


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Problem & Solution
Data, data everywhere...

...

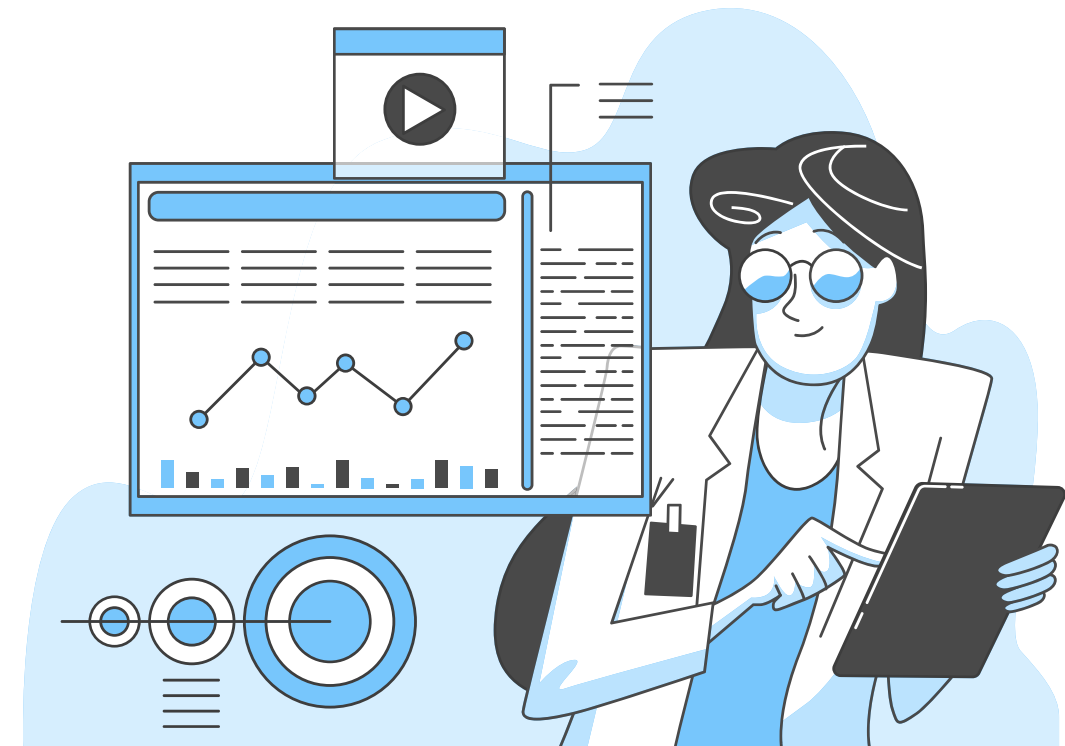
02

Data Engineering Lifecycle
Processes, methodologies
and architectures.

...

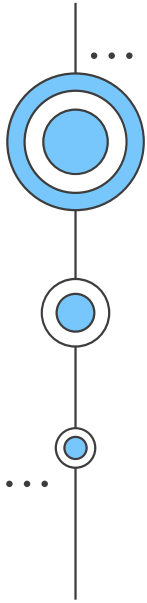
03

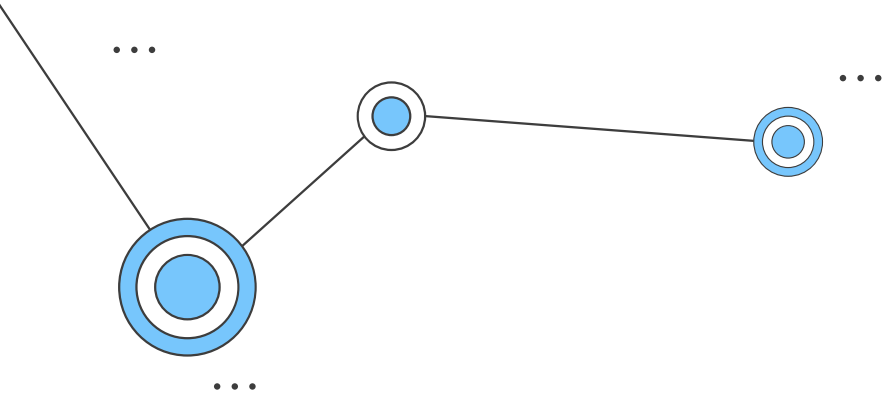
Data Engineering Core
Running Airflow



1 - Problem & Solution

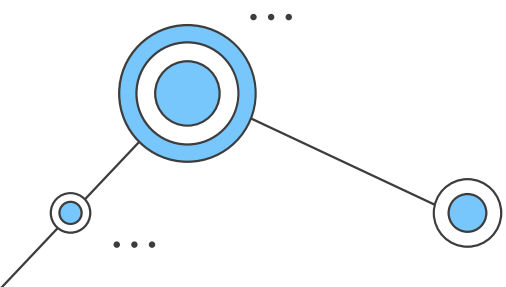
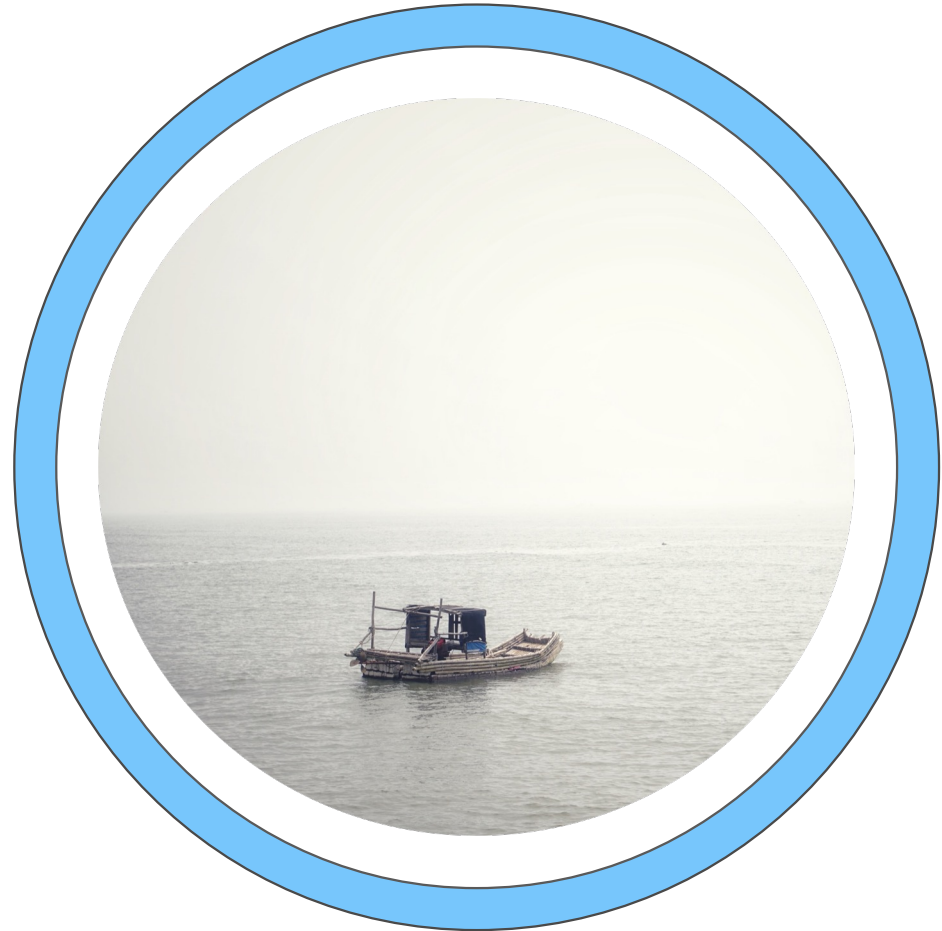
Data, data everywhere...





“Water, water everywhere,
and not a drop to drink!”.

– *The rhyme of the Ancient Mariner*
Samuel Taylor Coleridge

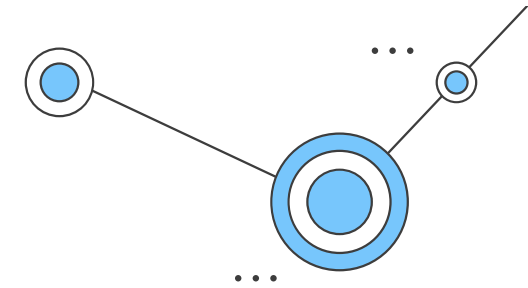
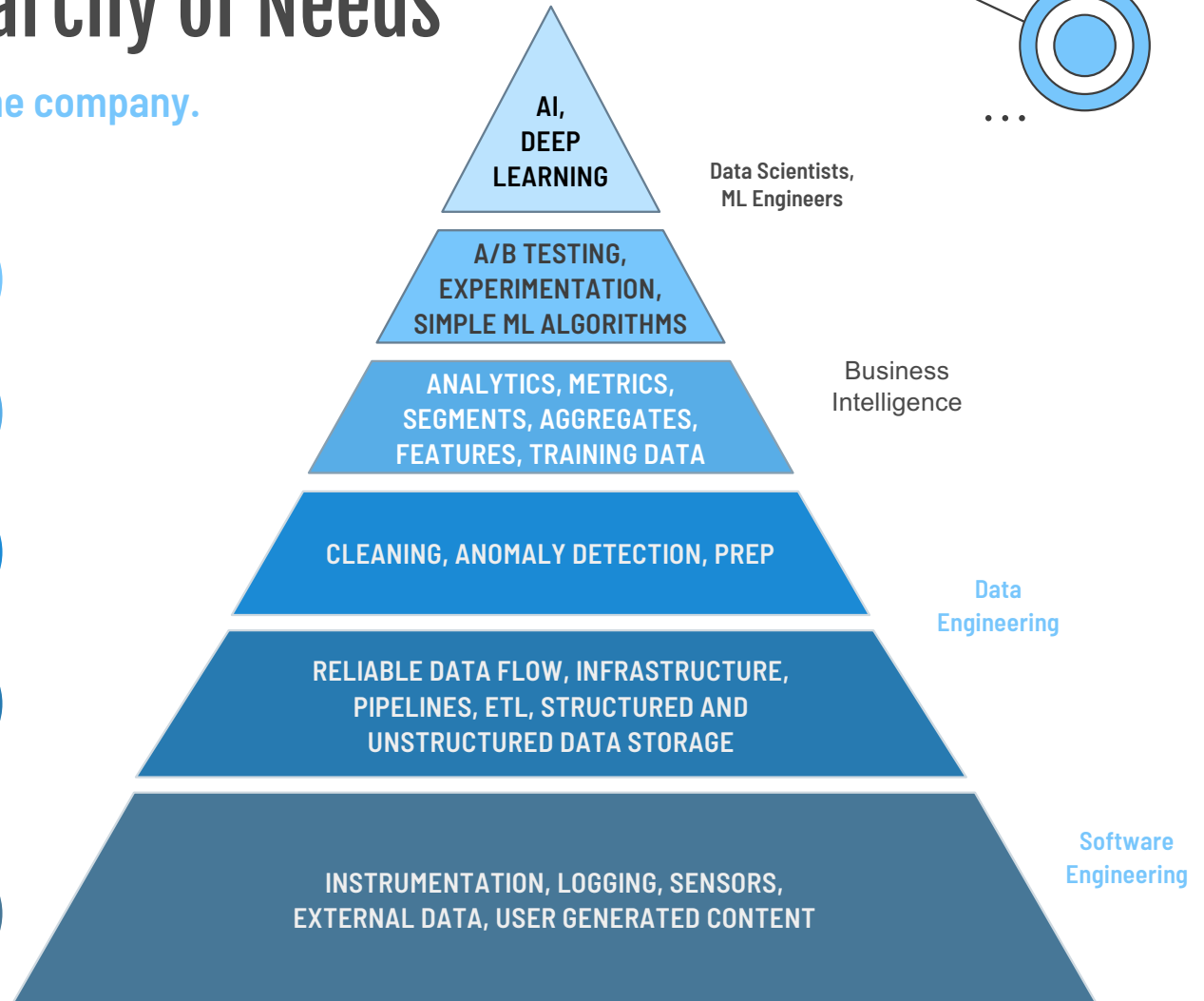


**Data, data everywhere,
nor any insight to consume!**

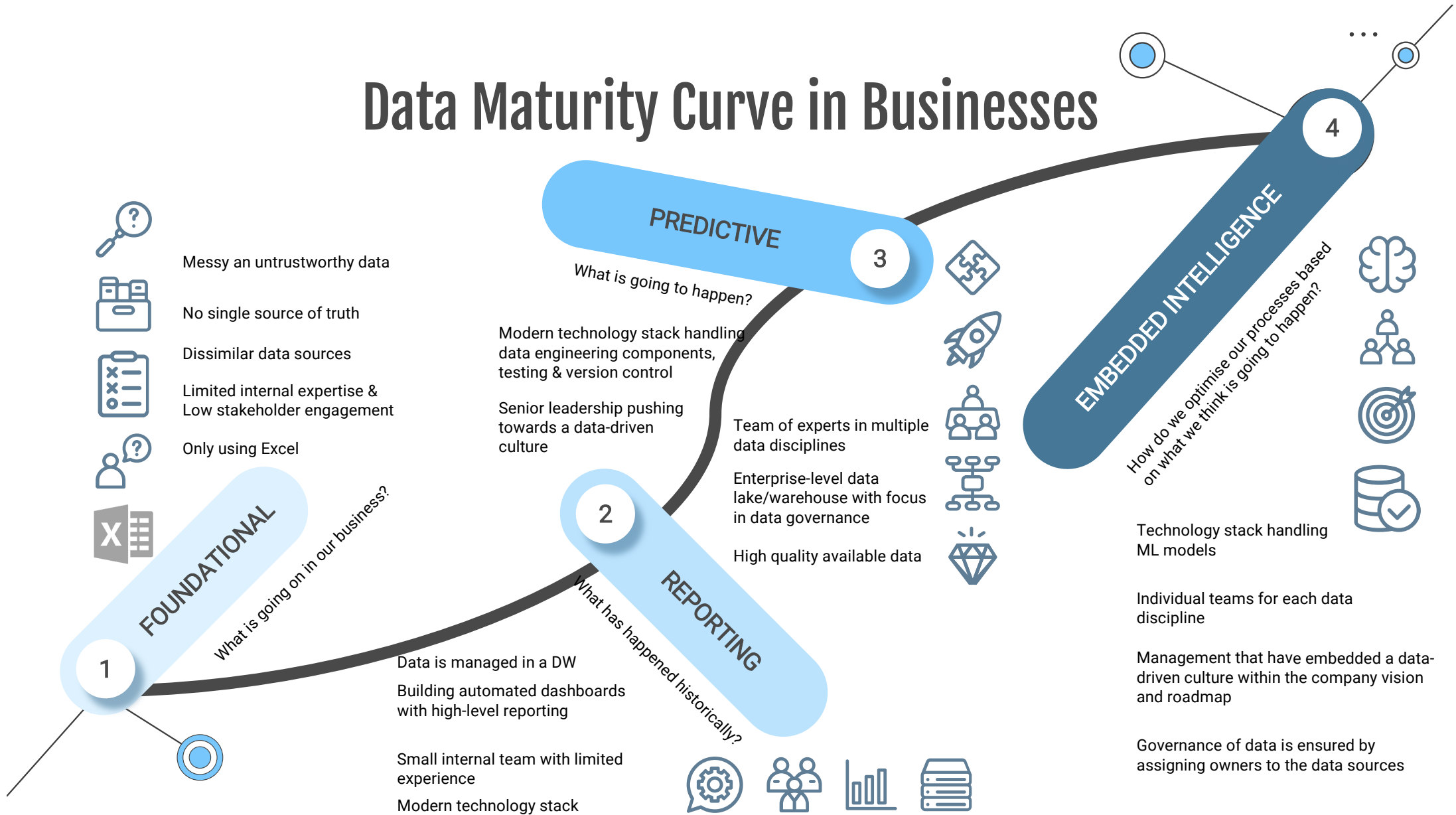


The Data Science Hierarchy of Needs

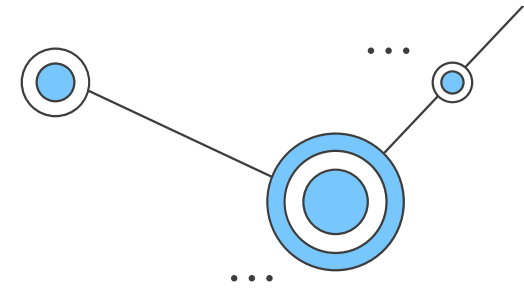
These roles can change depending on the company.



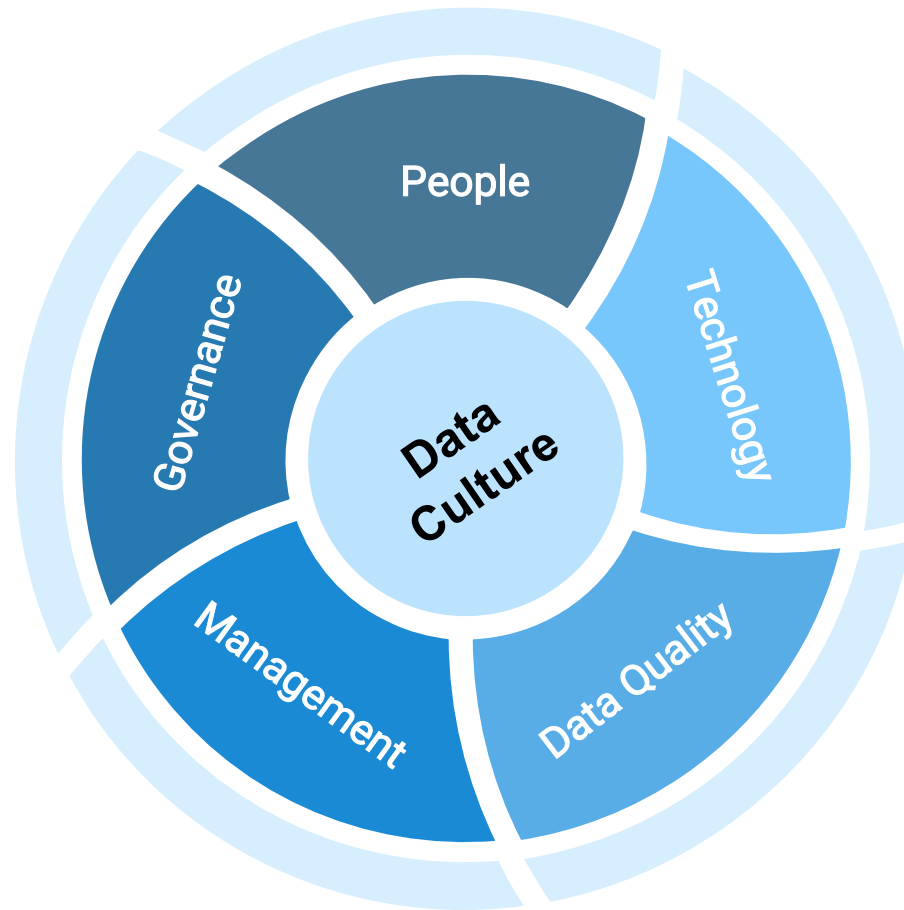
Data Maturity Curve in Businesses



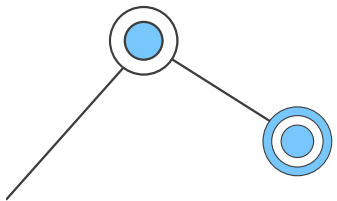
Key Areas – Data Driven Culture



We can invest in people or technology but other key areas are essential for a data driven culture.



These key areas are the ones that grow a data-driven culture within the company.

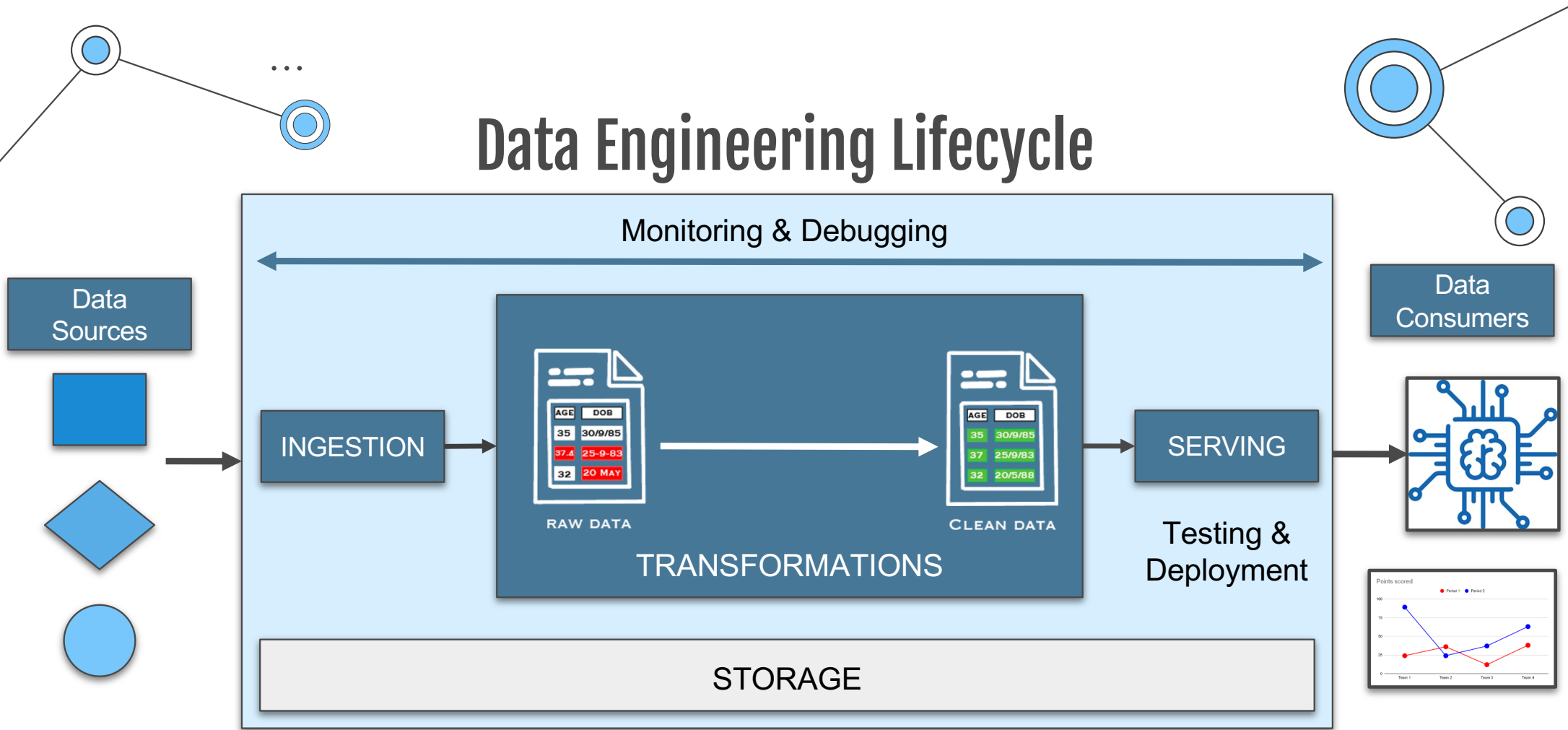


2 – Data Engineering Lifecycle

Processes, methodologies and architectures



Data Engineering Lifecycle



Undercurrents:

SECURITY

DATA
MANAGEMENT

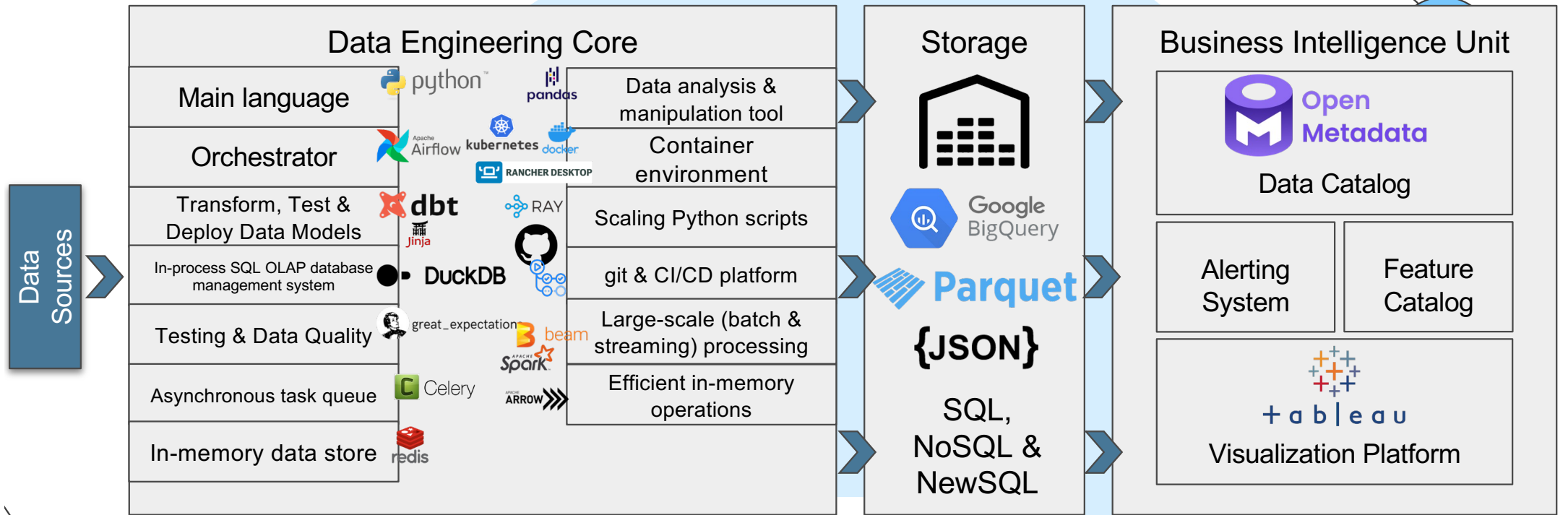
DATAOPS

DATA
ARCHITECTURE

ORCHESTRATION

SOFTWARE
ENGINEERING

Case Study - Infrastructure



3 - Data Engineering Core

Running Airflow

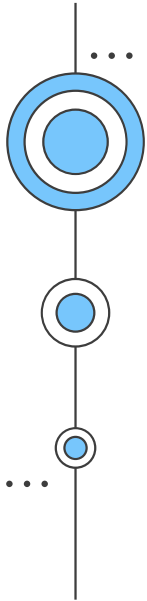




What's next?

- Who here knew the Data Engineering Lifecycle before, can you raise your hand please?
- What do you find more interesting, specific tools or to know more about approaches and methodologies in businesses?
- Would you like to see in the future the use of a new library in a workshop mode, or something similar to this presentation could work?

...



Thanks!

Do you have any
questions?

gines.molina@lovetoknow.com



Ginés Molina Abril

@Gines_

CREDITS: This presentation template was created by [Slidesgo](#), including icons by [Flaticon](#), infographics & images by [Freepik](#) and illustrations by [Stories](#)

