Streamline your data transformations with Analytics Engineering

How Agrico builds dashboards in no time

AGRICO & DIGITAL POWER

Today’s speakers

Iga Jarosz
Analytics Engineer
Digital Power

Jan Hoogenboom
Finance & Control Manager
Agrico

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Outline

What will we cover today?

1. Introduction Agrico
2. Introduction Digital Power
3. What do Analytics Engineers do?
4. Agrico’s challenge
5. Our set-up, architecture & business context
6. What can you gain with Analytics Engineering?
7. Questions

Say potato, say Agrico.

Who we are

The challenges in today's world

....and how we cope with them

Growing demand

Operational effort to optimize yields and increase acreage

Growing conditions

R&D driven efforts to introduce new varieties suitable for different climates and applications

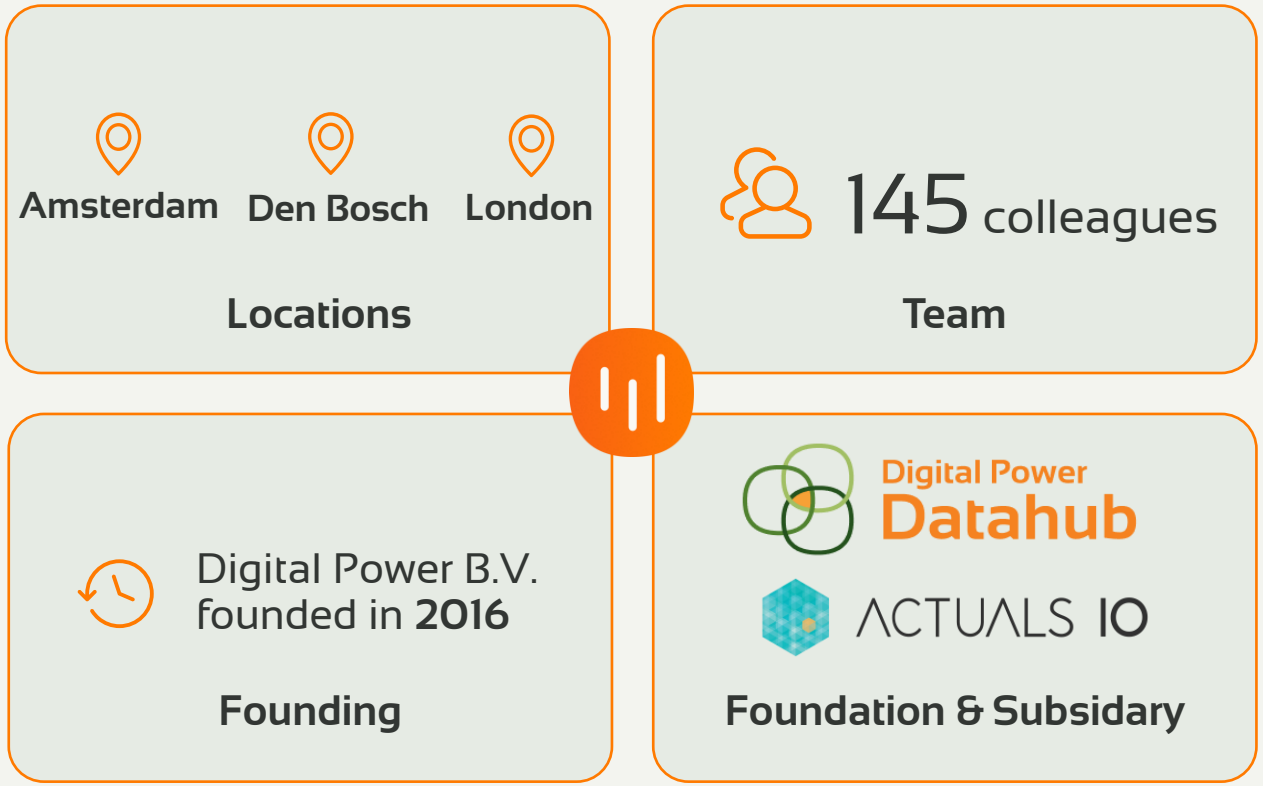
Technology

ICT driven efforts to become data driven

Our goal is to seek "good growth"

....but what does that mean?

About Digital Power



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About

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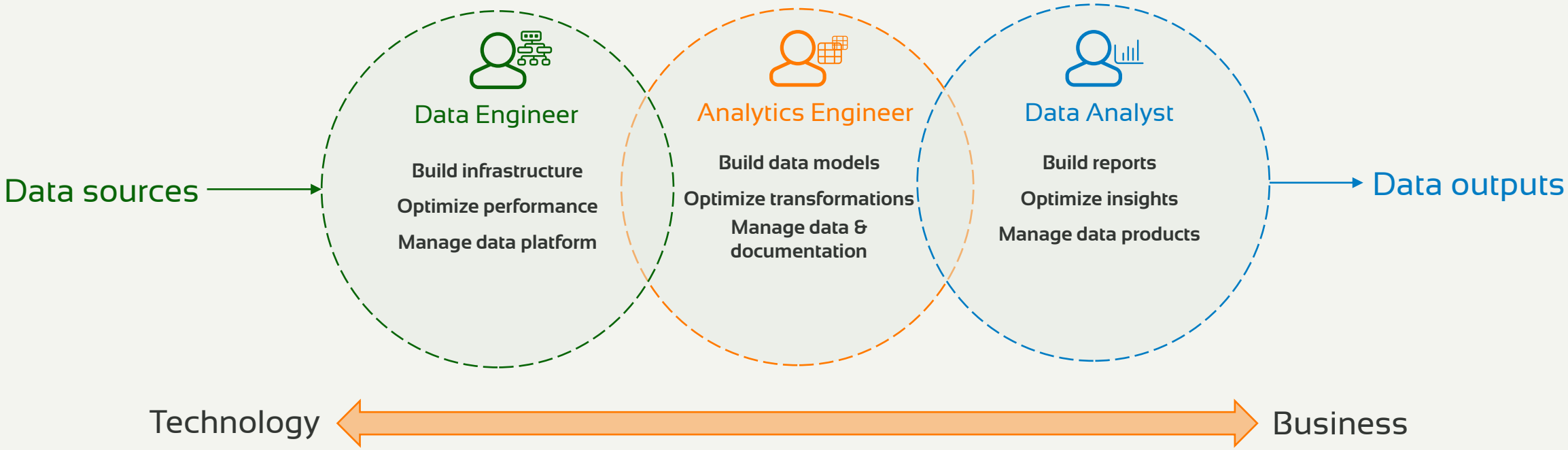
What do Analytics Engineers do?

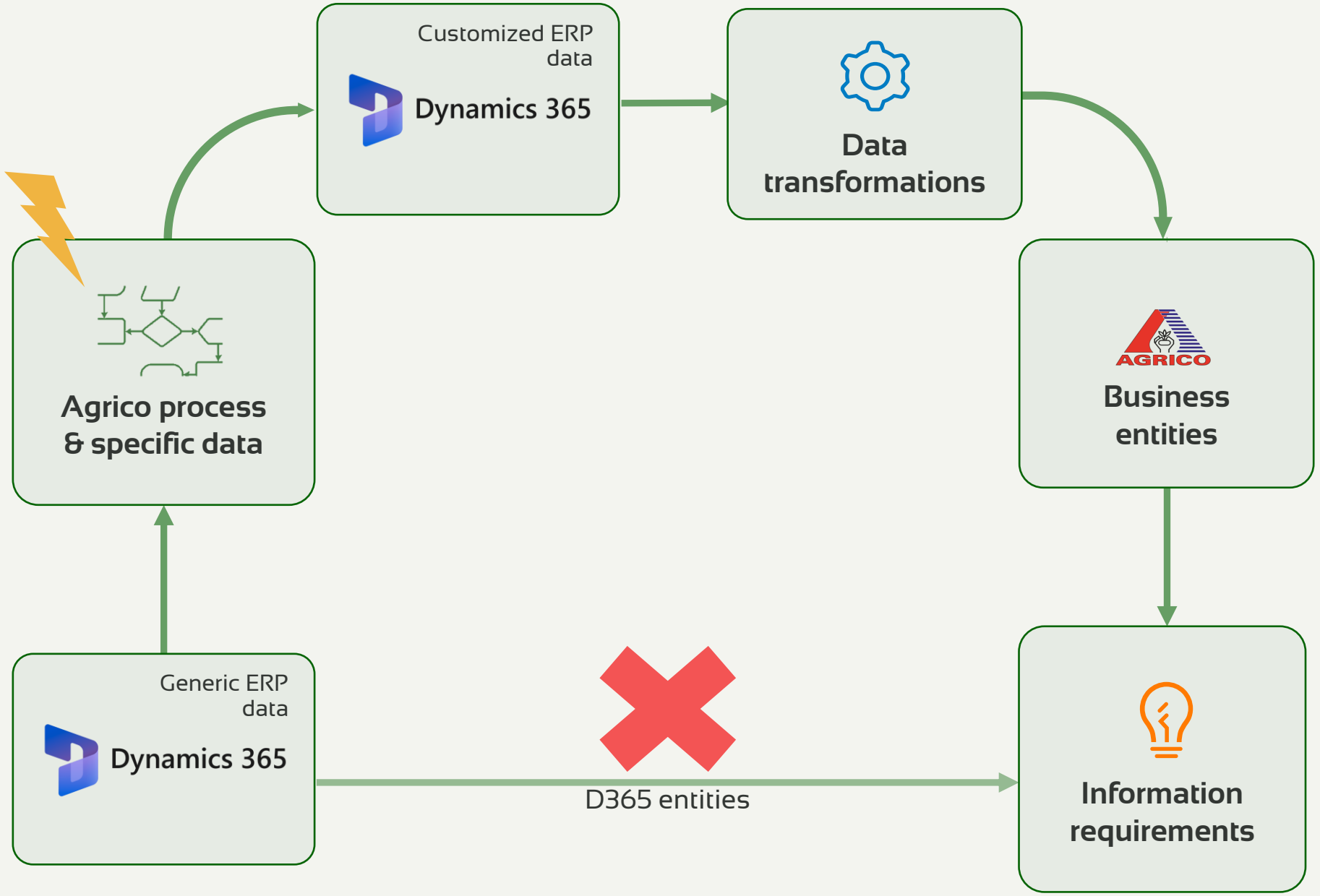


The typical ERP[1] conditions do not apply

Our business and the processes applied are very different....

#	The typical ERP system	The situation at Agrico
1	Continuous process	Season based; production once a year
2	Article / product structure fixed	Same physical product, different exchangeable articles
3	Volumes / stocks known	Volumes / stocks estimated
4	Purchase prices known	Purchase prices determined at year end
5	Volume delivered = Volume invoiced	Volumes invoiced differs from volumes delivered ("Tarra")

1. ERP = Enterprise Resource Planning



Agrico's challenge

Our set-up, architecture & business context

How do we address the challenge?

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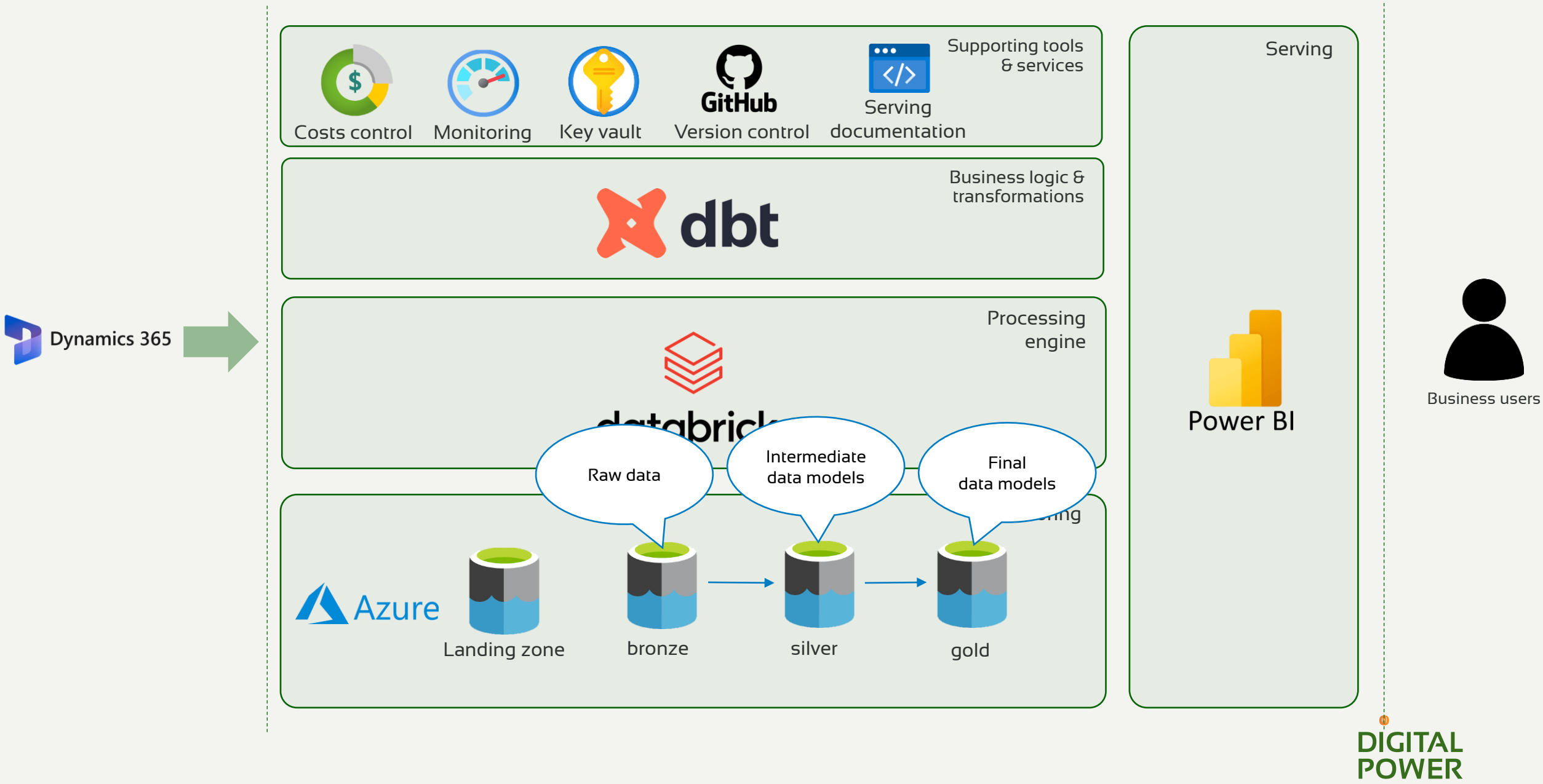

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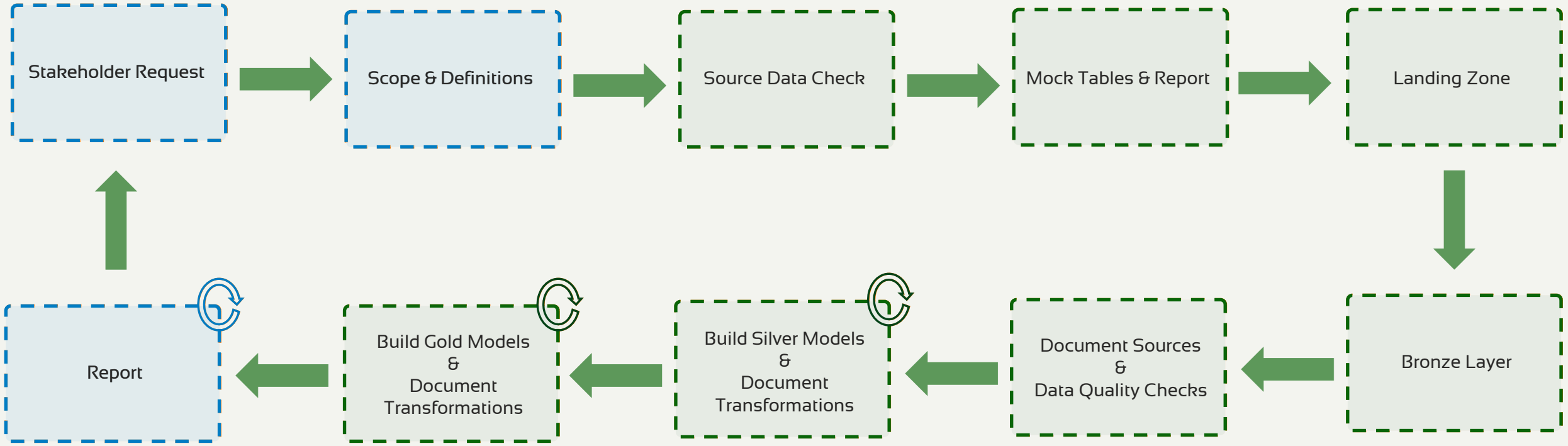
General Workflow



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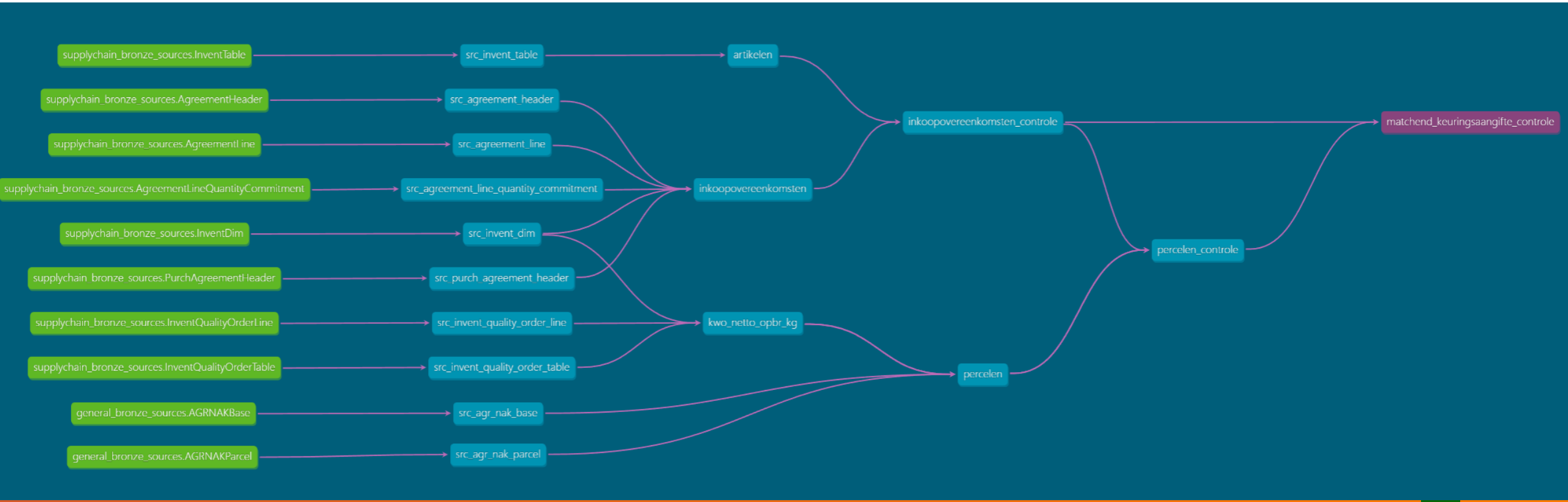
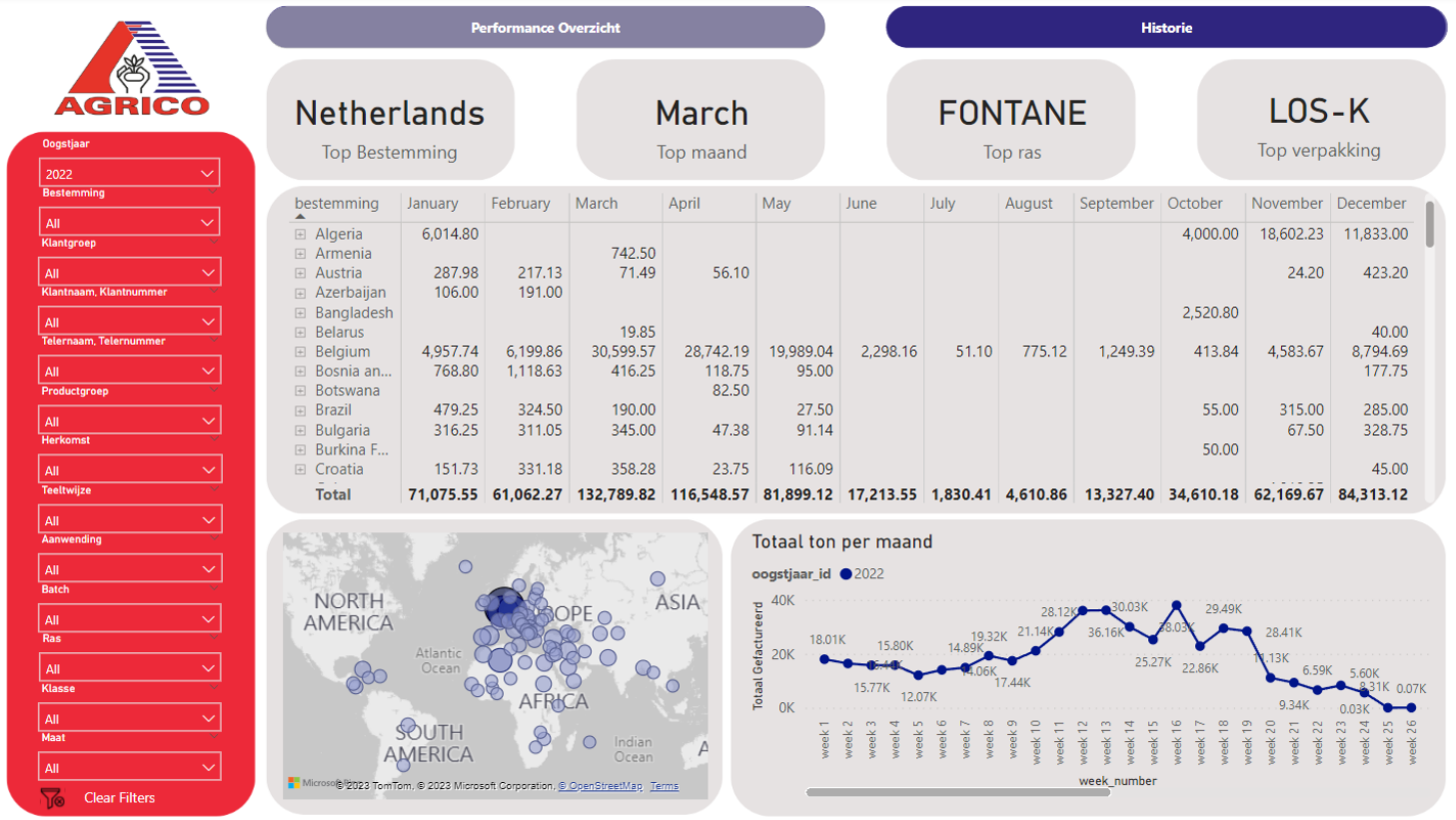
What can you gain with Analytics Engineering?

Improved Data Quality



What can you gain with Analytics Engineering?

- **Improved Data Quality**
- **Faster Time-to-Insight**



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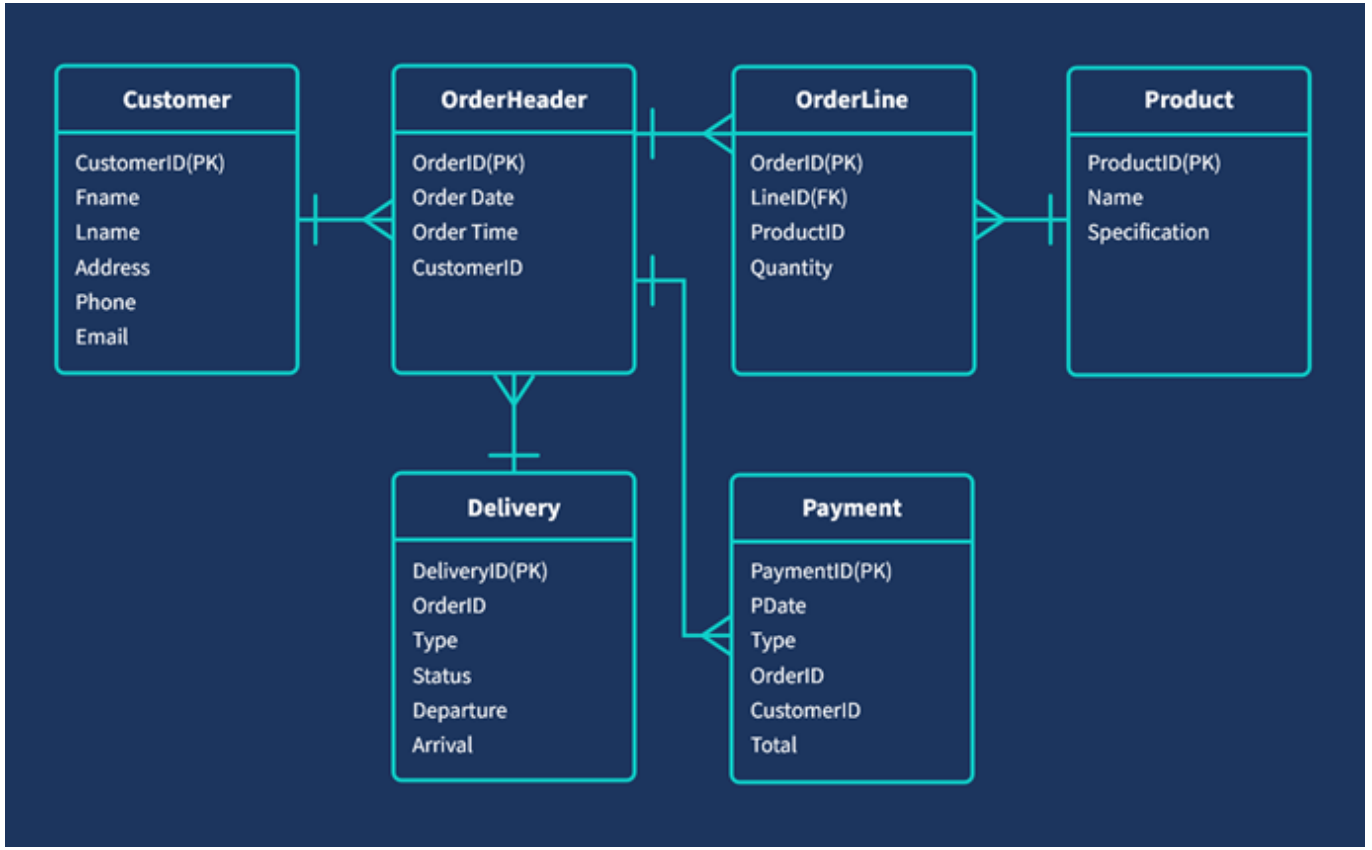
What can you gain with Analytics Engineering?

- **Improved Data Quality**
- **Faster Time-to-Insight**
- **Reproducibility & Documentation**



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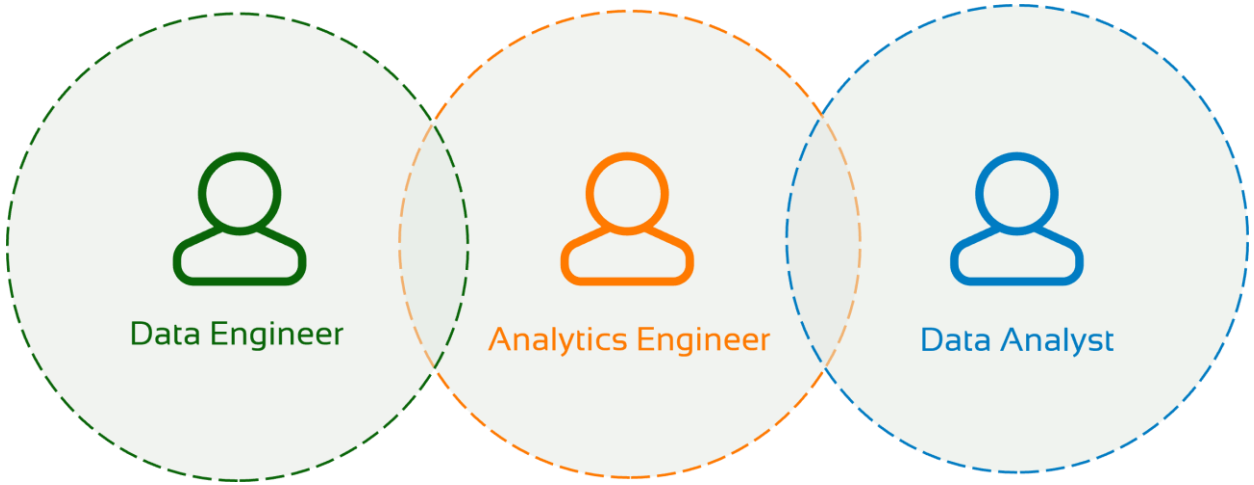
What can you gain with Analytics Engineering?

- **Improved Data Quality**
- **Faster Time-to-Insight**
- **Reproducibility & Documentation**
- **Collaboration & Communication**



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Scan to connect on LinkedIn

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Questions?

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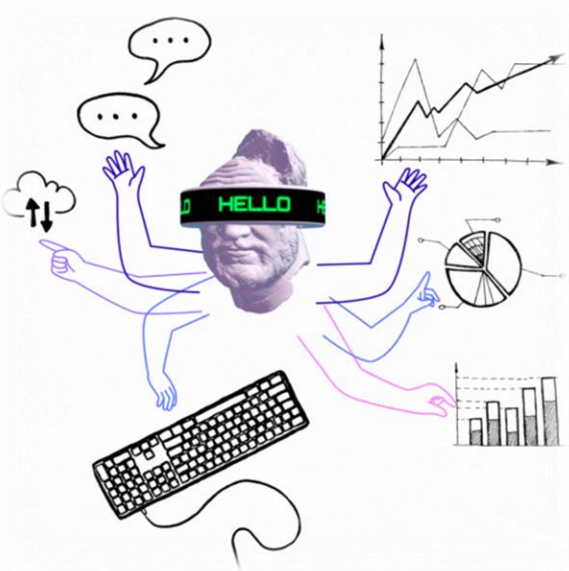

Analytics Engineers in their natural habitat

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