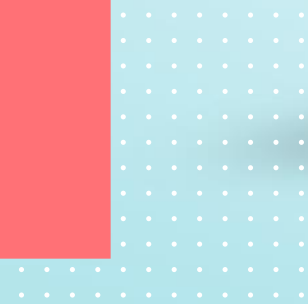
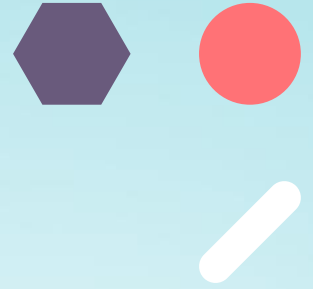




Data Science in Fabric

Data & Automation Line Up 2024



Ties de Bont

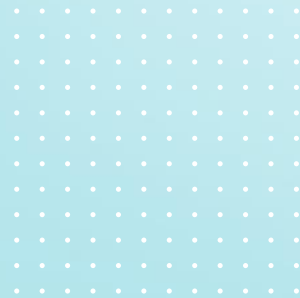
- Teamlead data science
- Data analytics consultant
- Projects in:
 - Data Science
 - Data visualization
 - Data engineering
- Hobbies:
 - Music
 - Field hockey





Before we dive in

Some questions to you



What is data science?

“Extracting knowledge and insights from raw (structured) data, (often) to enhance decision making.”

What is data science?

DATA

Raw

INFORMATION

Processed

KNOWLEDGE

Actionable

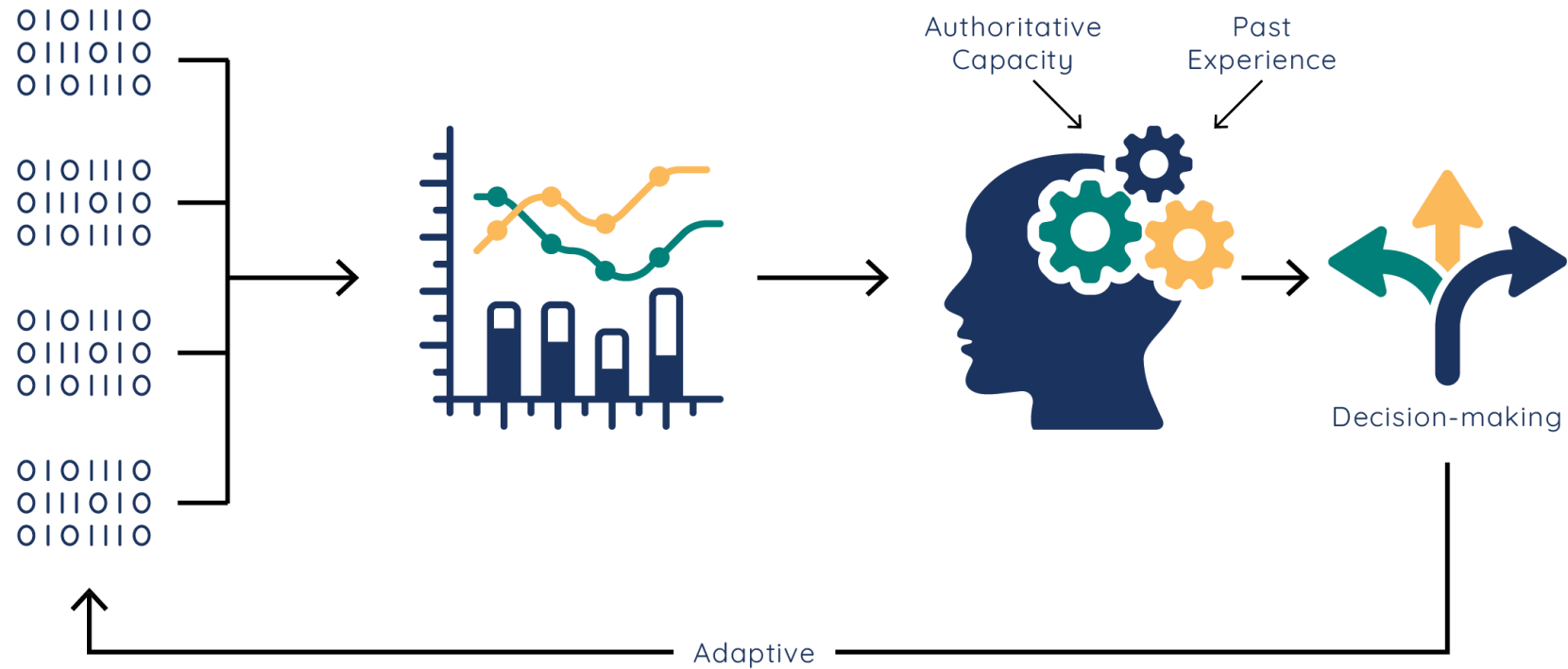
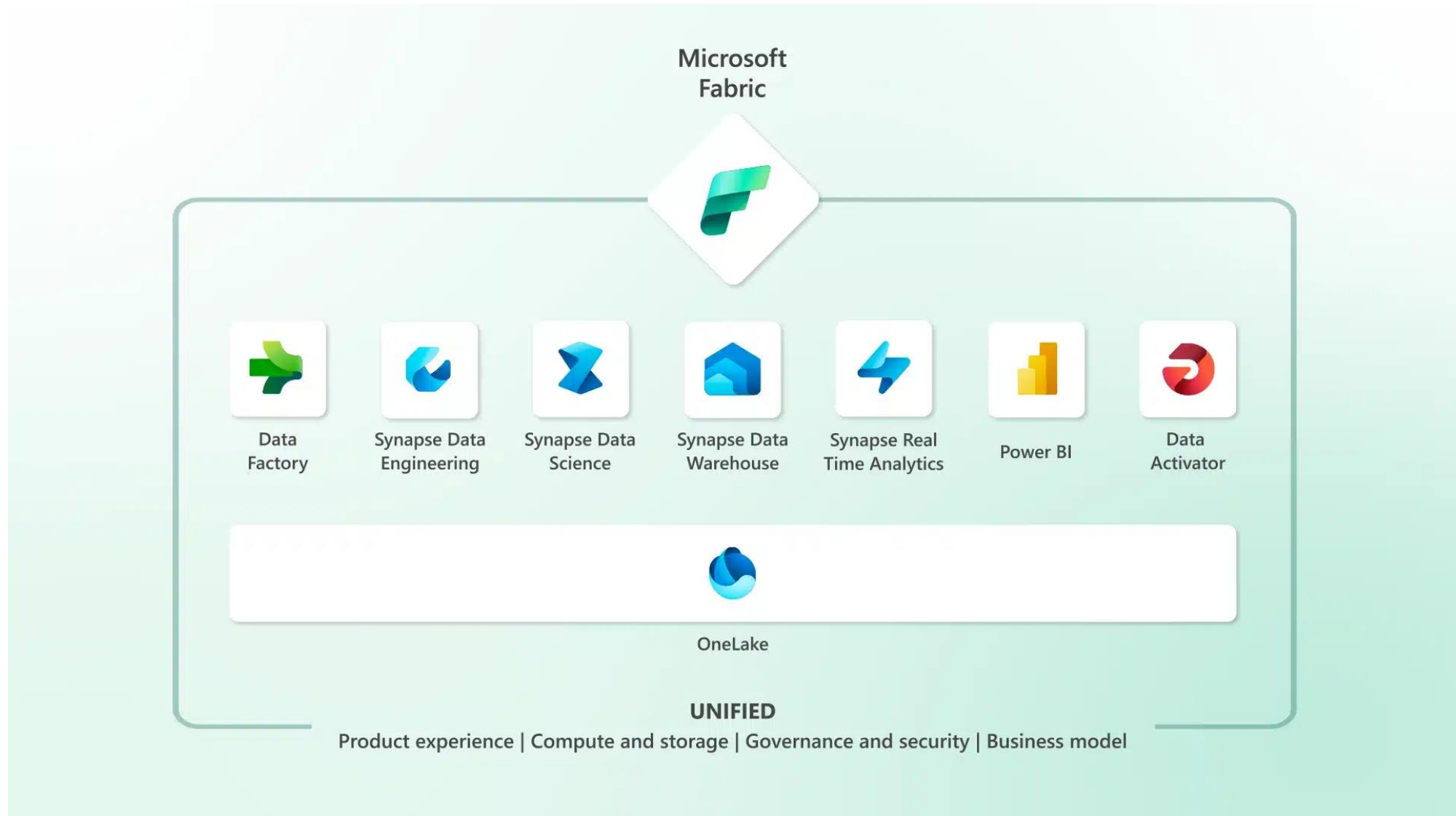


Figure 1 Source: www.internetofwater.org/valuing-data/what-are-data-information-and-knowledge/

Microsoft Fabric



Data science in Fabric

Use data science to enrich business insights

End-to-end data science workflows

- Data exploration
- Data preparation
- Machine learning experimentation
- Serving predictive insights to PBI



Today's demo

- Builds upon the DE & DV in Fabric demo
- Focused on data science capabilities within Fabric



Conclusion

What is Fabric?

- All-in-one business solution for data engineering, data science and data visualization

For who is Data Science in Fabric?

- Organizations already working with Power BI and interested in Data Science
- Organizations wanting an easy all-in-one solution for DE, DV and DS

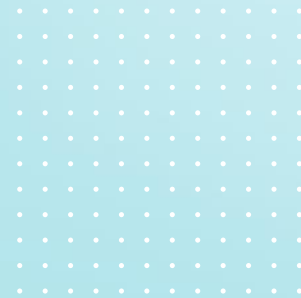
Why should you use Fabric?

- Well integrated
- Can work with both small and large amounts of data
- Easy to use

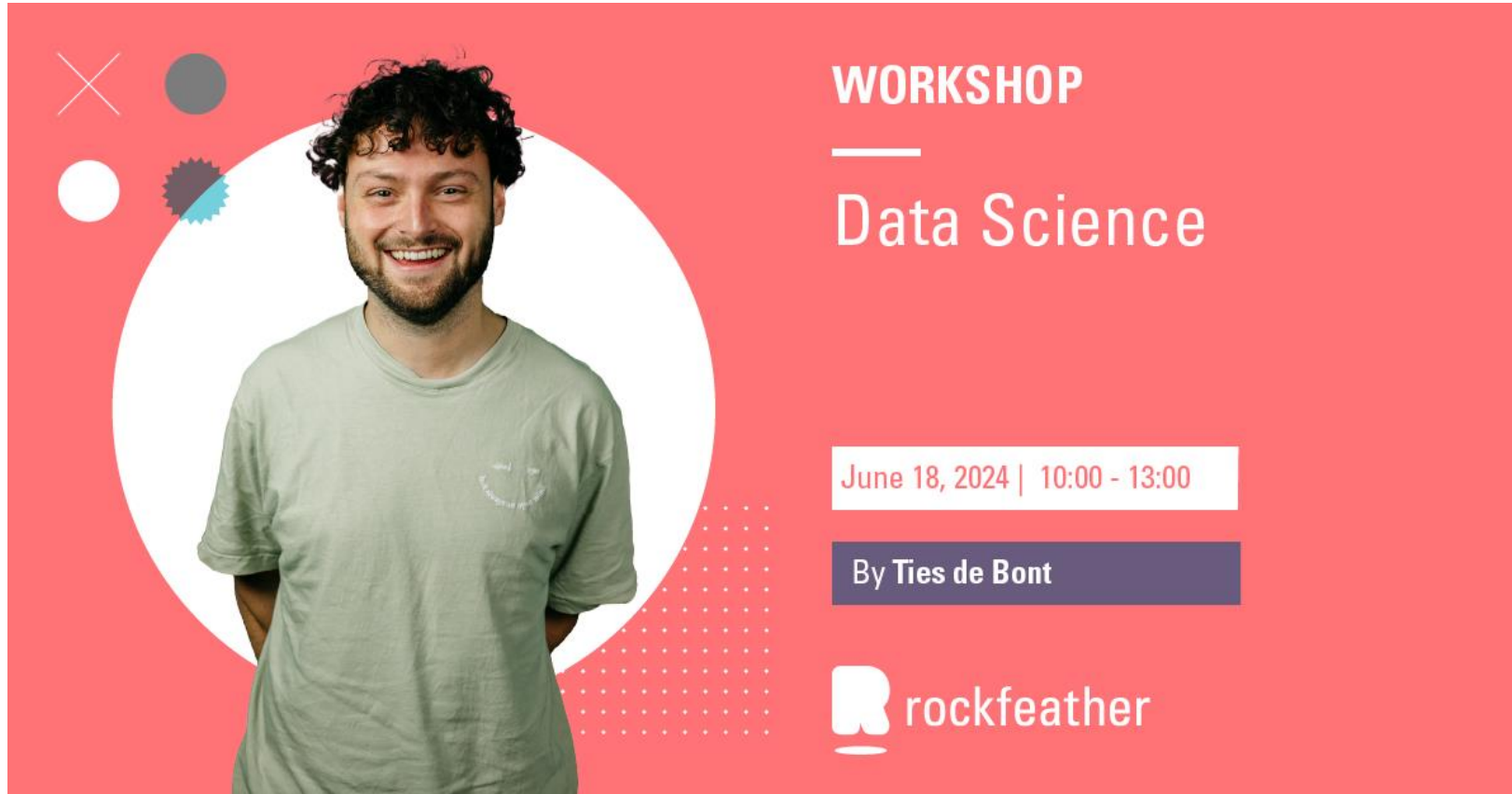




Questions?



Want to know more?




A promotional graphic for a workshop. On the left, a man with curly hair and a beard, wearing a light green t-shirt, is smiling and standing in a white circular frame. The background is red with decorative elements: a white 'X' icon, a grey circle, a white circle, and a blue gear-like shape. To the right of the man, the text 'WORKSHOP' is written in white, followed by a horizontal line and 'Data Science' in a larger white font. Below this, a white box contains the date and time 'June 18, 2024 | 10:00 - 13:00'. Underneath that, a dark purple box contains the text 'By Ties de Bont'. At the bottom right, the 'rockfeather' logo is displayed, consisting of a white stylized 'R' icon and the text 'rockfeather' in white.

WORKSHOP

Data Science

June 18, 2024 | 10:00 - 13:00

By Ties de Bont

 rockfeather



Contact details

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ties.de.bont@rockfeather.com

