



Data Engineering with Microsoft Fabric

Microsoft Fabric is a cloud-based analysis platform from Microsoft that combines individual solutions in a SaaS solution to optimally map the end-to-end process:

From data procurement, to data transformation, to the finished report!



The main components of Fabric are

- Data Factory: collection of data from various sources and transformation of the data
- Synapse: further transformation of data, cleansing and enrichment of data and its query
- Power BI: visualization of data through interactive reports
- Data Activator: monitoring of data models and key figures

The basic idea of a standardized analysis platform is not new. Fabric is basically the further development of this concept, which began with “Synapse Analytics”.

However, Microsoft has not only combined the individual tools mentioned above in Fabric, but has also integrated other very interesting innovations in Fabric:

- A central data repository - called OneLake - in which the required data is stored and all users of this platform can work together.
- A central governance and security concept that runs through the entire platform

All people involved in the analytics project together on one platform

Fabric not only combines the technical possibilities by bringing together the individual products, but also strengthens collaboration between the individual people and roles within the analytics project.

The entire project team, regardless of the role of the individual, works together on the Fabric platform. All Fabric users work in the same project environment and with the same database, creating additional content for the project depending on their role.

You want to learn more - we will conduct **a specific assessment** with you and show you how to approach a successful implementation and realization with our approach. **In a 4-hour online workshop**, we exchange the current situation with you and **show you the potential** for this.

Tailored to your needs and free of charge!