



# **Data Science**

### Who?

Team of experts in Data Science, Engineering, Analytics & Data Standards with knowledge in Laboratory Research & Clinical Development.

### What?

- Design the optimal Data Strategy and Management Solutions tailored to industry-specific requirements.
- Interdisciplinary teams providing support throughout the entire data lifecycle.
- Implementation of **Data Analytics** using Al, machine-learning and neural networks.
- **Cloud Storage** solutions for long-term data retention and audit trail compliance.

# www.wega-it.com/datascience

## Why?

We provide **end-to-end** software development solutions, enriching your scientific data and extracting **business values** to **generate actionable data-driven insights.** 

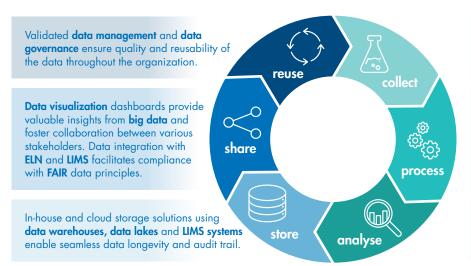
### How?

Data Science at wega helps to **shape**, **validate**, **coordinate** and **execute** all aspects of **data lifecycle management**. We provide support and guidance for all your data pipeline and vendor requirements.

#### Use cases

Unify data collection, data cleaning, data transformation and data science in one platform.

Build data visualisation dashboards from various data sources (structured and unstructured data).



Data Collection from **R&D**, clinical data to e-health records (**EHR**) and real-world data (**RWD**).

**Data Processing** includes data ingestion, wrangling, cleaning, aggregation and standardization using analytical specification formats (SDTM, AnIML, Allotrope, HL7, SNOMED).

Data Analysis is performed using artificial intelligence (AI), machine-learning (ML) and deep learning.

wega is your service provider specialised in the Life Science, Pharma and Healthcare industry. Our unique combination of Business, Process and IT knowledge enables us to fulfil our demanding mission: **Building the bridge between business and IT.** 

360° Services in Life Science, Pharma, and Healthcare IT

