



**iteris**  
a software company

**Data Analytics**



Data Engineer



Visualization

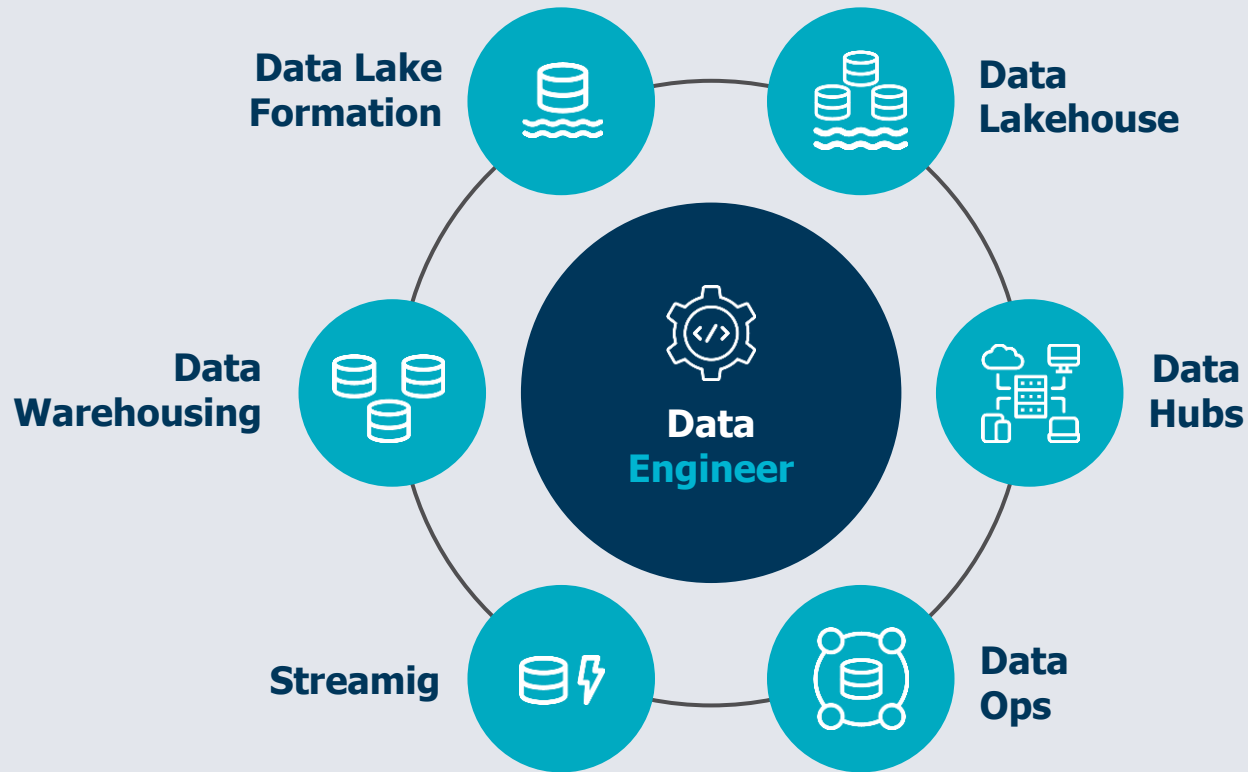


Machine Learning

# Data Analytics end-to-end



# Data Engineer



## TECHNOLOGIES

  
Data Factory

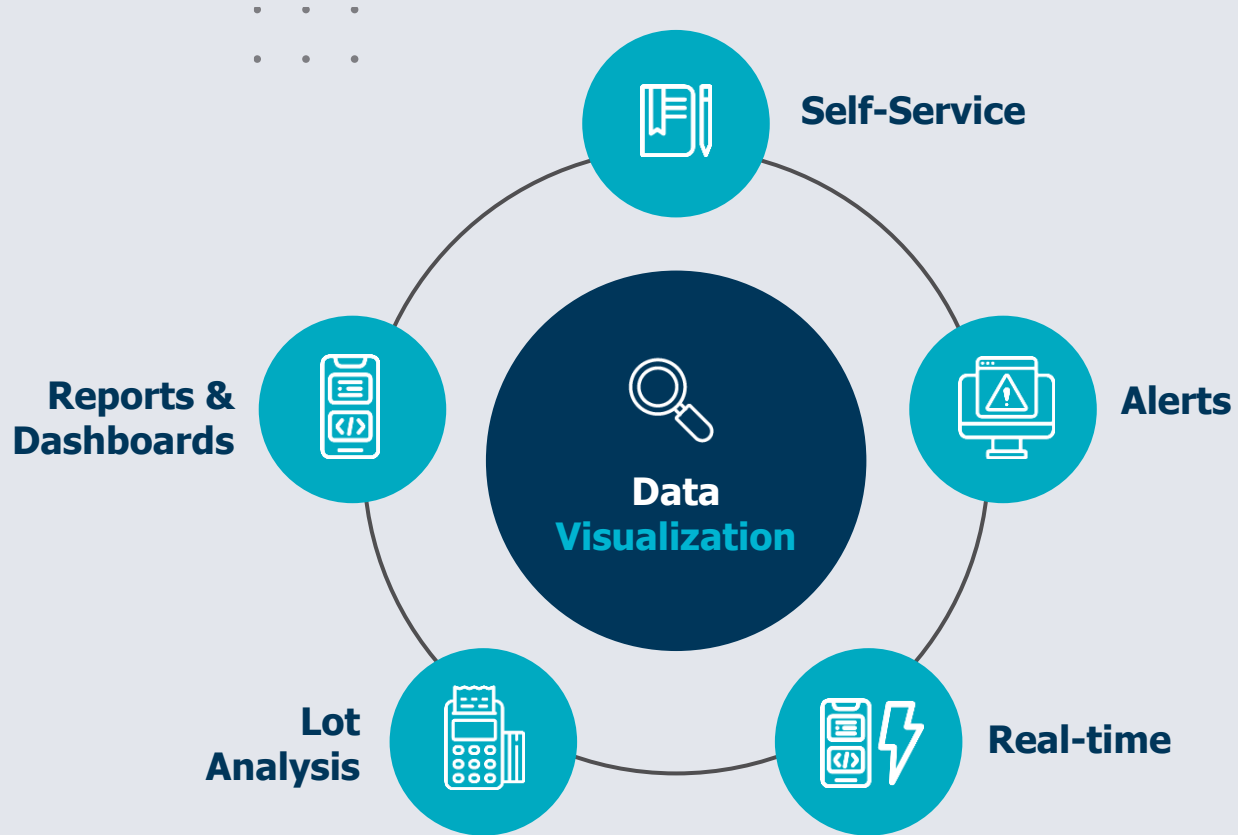
  
Spark

  
Hadoop  
Ecosystem

  
Databricks



# Data Visualization



## TECHNOLOGIES



Power BI



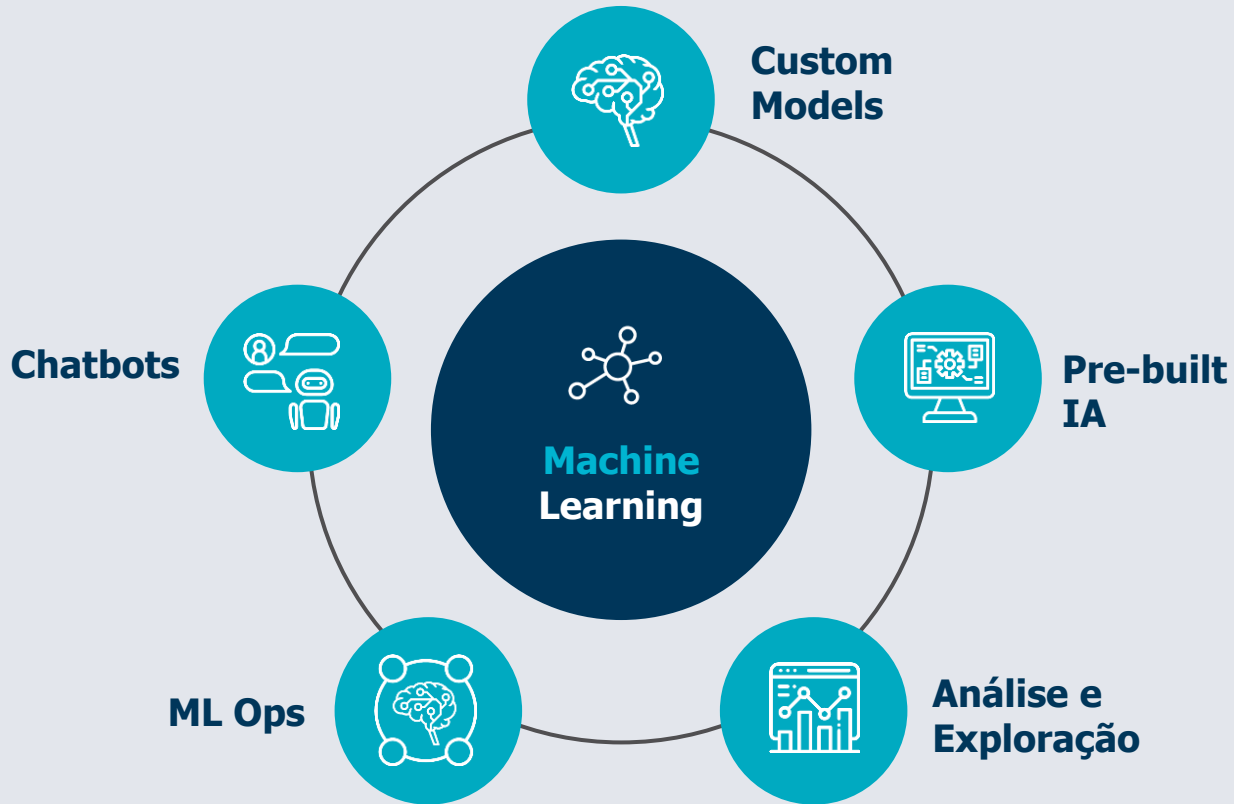
Python



Jupyter



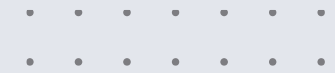
# Machine Learning



## TECHNOLOGIES



A collection of logos for various technologies used in machine learning, including Python, Jupyter, pandas, scikit-learn, and Microsoft ML Services.







Cloud



Hybrid



On-premises

**For all  
environments**



# Reference Architectures

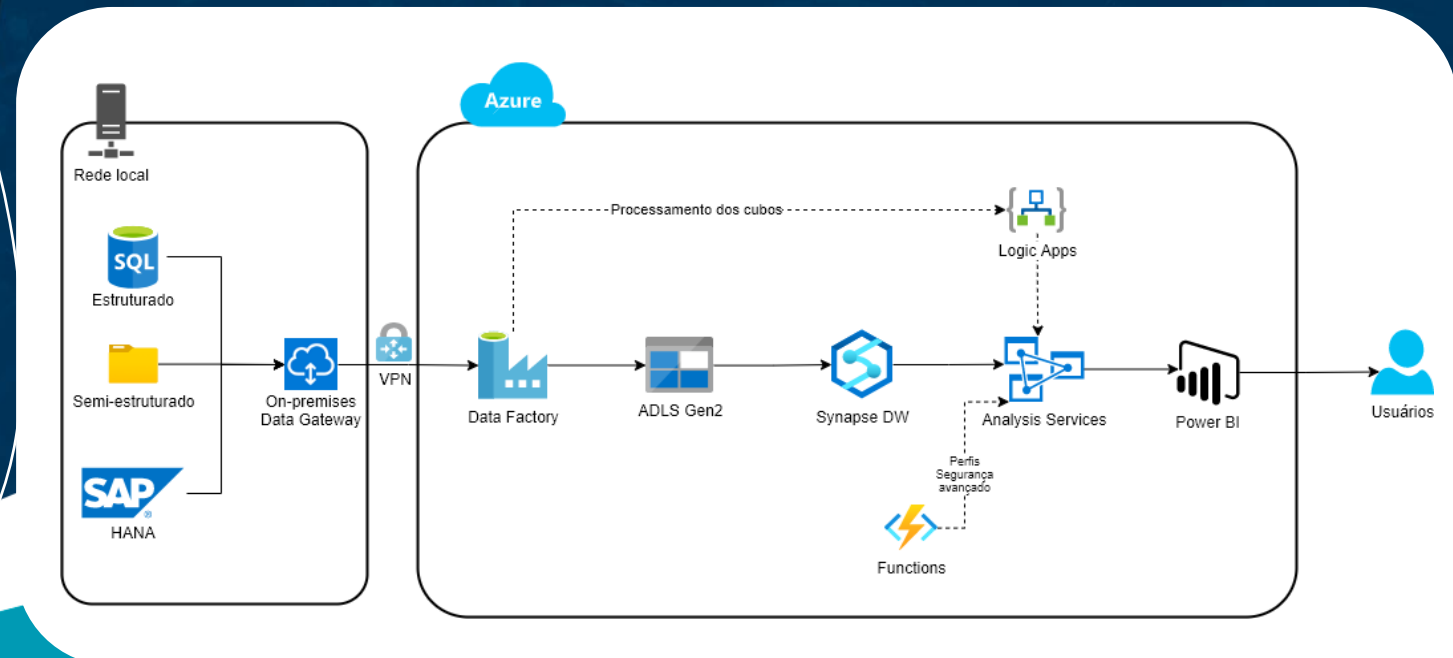




# Simple Data engineering and visualization

## Deliverables:

- Configuration of the on-premises data gateway
- Data ingestion pipelines with Data factory
- Data Lake design and Transformation/Data Quality
- Optimization for Synapse (or SQL databases)
- Azure Analysis Services for in-memory processing (optional)
- Power BI reports

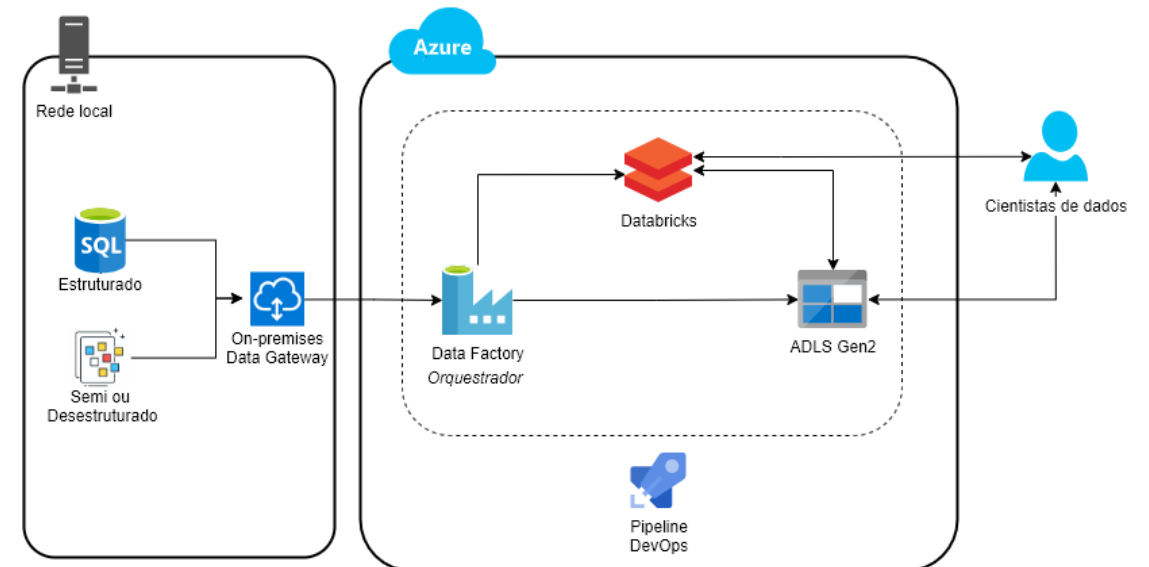




# Advanced Data engineering for Delta Lakes

## Deliverables:

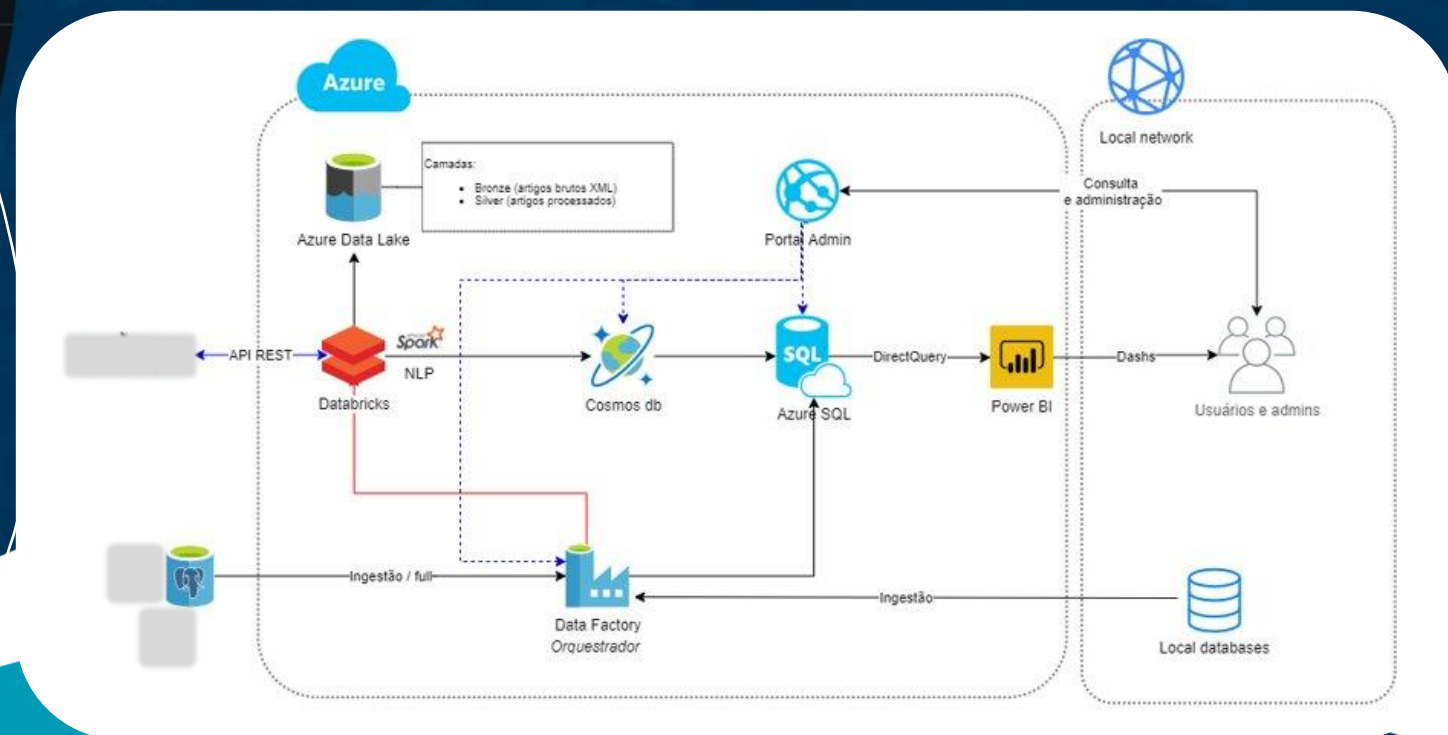
- Configure of on-premises data gateway and Azure Databricks clusters
- Data ingestion pipelines with Data factory
- Data Lake design using Delta Lake with a layer for prepared for Data Science
- Data Transformation using Azure Databricks
- Security configuration
- DevOps automation



# Advanced Data engineering with admin portal and AI capabilities

## Deliverables:

- Data ingestion pipelines with Data factory from multiple sources
- Data Lake design and Transformation/Data Quality
- Optimization for Synapse (or SQL databases)
- Portal for administration of the pipelines
- Power BI reports



**Contact us  
for other custom  
data workloads**







## Strategic alliances with key technology partners

With more than **12 years** of experience and a team of 700, we have strategic technology and commercial alliances with key industry players.

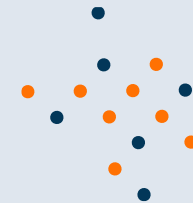
Gold  
Microsoft  
Partner



Gold DevOps  
Gold Data Analytics  
Gold Cloud Platform  
Gold Application Development  
Gold Data Platform







## Our business model: **Squads Iteris**

Multidisciplinary teams working with agile frameworks delivering solutions with high added value for your business.

With this model, you define the strategy and point in the right Direction and we are responsible for managing resources and ensuring the quality and efficiency of the development.

# Methods, Processes and Culture

As the leadership of the teams is carried out by Iteris, we are able to use the best of the **Agile Culture** to accelerate the development of your challenges. With a defined methodology and using the correct ceremonies, we have a **development speed greater** than the market standard with an efficient cost.

At Squads Iteris you **interact** with Technical Leaders, Account Managers and Architects and **we ensure** that the development team accelerates your deliveries.



**Agile methods** that drive the team's efforts



Quality Processes like **DevOps and Automated Testing**



**Horizontal and collaborative culture** that accelerates results with low turnover



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