

Data Platform Implementation

What are we hearing in the market

- Data privacy challenges
- Uncertainty regarding GDPR, NIS2, ISO compliance
- Poor data governance
- Data silos within the company
- Limited access and usage of data
- Slow BI or AI adoption

How can Centric help to address those challenges?

- Create customized architecture to adhere specific business needs
- Create central place to manage all your data and metadata
- Equip BI and AI specialists with professional tools
- Offer end-to-end support before, during and after Data platform implementation
- Conduct thorough cost-benefit analysis and monitor costs
- Ensure data integrity and security with rigorous protocols

Key features of Data platform

Data Ingestion - Data platform can pull in data from multiple structured and unstructured sources.

Data Processing & Transformation - Real-time and batch processing capabilities.

Data Storage & Scalability - Cloud-based, scalable storage options such as Data Lake or Blob Storage.

Data Governance - Metadata management, data catalogs, auditing, and access controls.

Analytics & AI Integration - Data platform supports advanced analytics, machine learning, and integration with tools within Azure

Data platform architecture

Sources



PDF



Unstructured files



SQL data

Data Platform



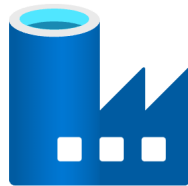
Sentinel



Purview



Monitor



Data factory



Data lake



Pipelines



DevOps



Github

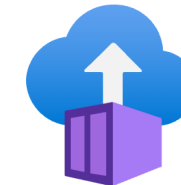
Consumption



Power BI



Databricks



Container app

Implementation process

Assessment & Strategy Alignment - assess the current IT landscape and develop a roadmap for implementation.

Platform Deployment - deployment of infrastructure and developing ETL pipelines.

Staff Training & Knowledge Transfer - Data platform is only as useful as it is being used properly. We have a principle – show, do together, do independently .

Platform benefits

Automated Infrastructure - We eliminate infrastructure hassles with automation and scalable cloud components.

Effortless Data Management - Centralize, organize, and secure your data while enhancing governance and ensuring quality.

Business Insights - Access business insights for swift, informed decisions via reporting or advanced machine learning algorithms.

Seamless Integration - Easily integrate platform data with other applications through APIs.

Collaborative Environment - Foster collaboration and knowledge sharing among colleagues and partners within our platform.

Thank you!

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