

# CLOUD MODERN DATAWAREHOUSE

# AZURE DWH MIGRATION | OnPrem DWH to Cloud Analytics



TYPE OF SERVICE

**Solution**



Industry

**All**

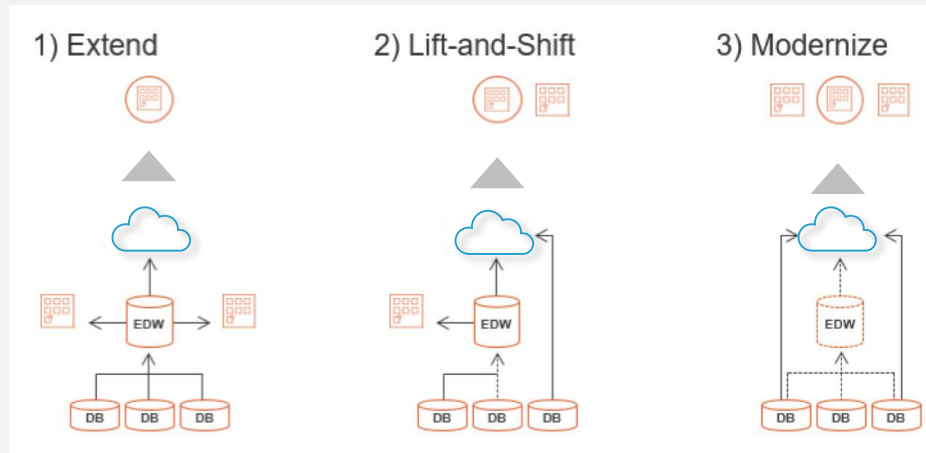


SOLUTION AREA

**Data & AI**



DESCRIPTION



## CHALLENGE

- OnPremise Data Warehouse Systems with long running batch loads
- Lack of elasticity
- Unable to process big data
- Classic data workers lack skills of cloud analytics

## SOLUTION

- 3-Step Approach to modernize the infrastructure
1. Extend the infrastructure Use Case driven
  2. Lift-Shift the required components
  3. Modernize the architecture

## BENEFIT

- Flexibility
- Elasticity
- Cost reduction
- Speed up development process



AZURE COMPONENTS

- Data Factory
- Databricks
- Gen2 DataLake
- Azure SQL
- Azure DWH
- Power BI
- Azure Synapse Analytics





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