



# SAP Data Warehouse Cloud – Business Data Warehouse!

## Modern Data Management For Analytics Aligned With Business Priorities



**Collaborative**  
Business Empowered

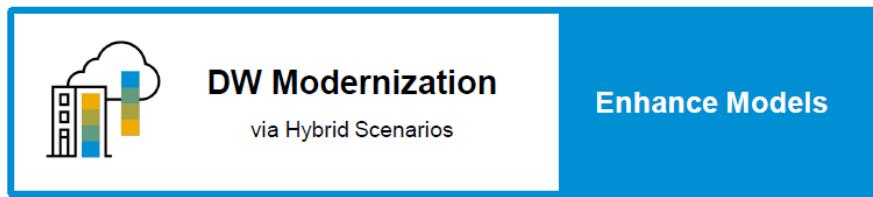
**End-To-End**  
Fast time-to-value

**Fast**  
Real-time decisions

**Elastic**  
Cost efficient and scalable

# SAP Data Warehouse Cloud – Hybrid deployment

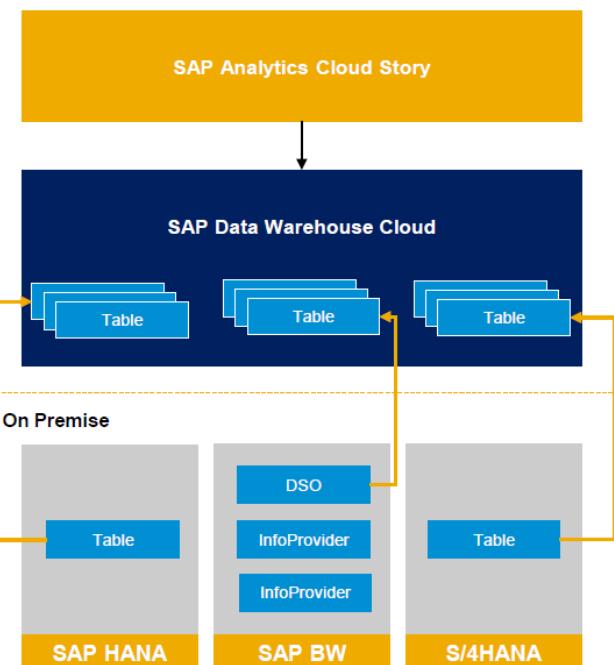
## Hybrid Deployment with SAP BW/4HANA and SAP Data Warehouse Cloud



Enhance Models

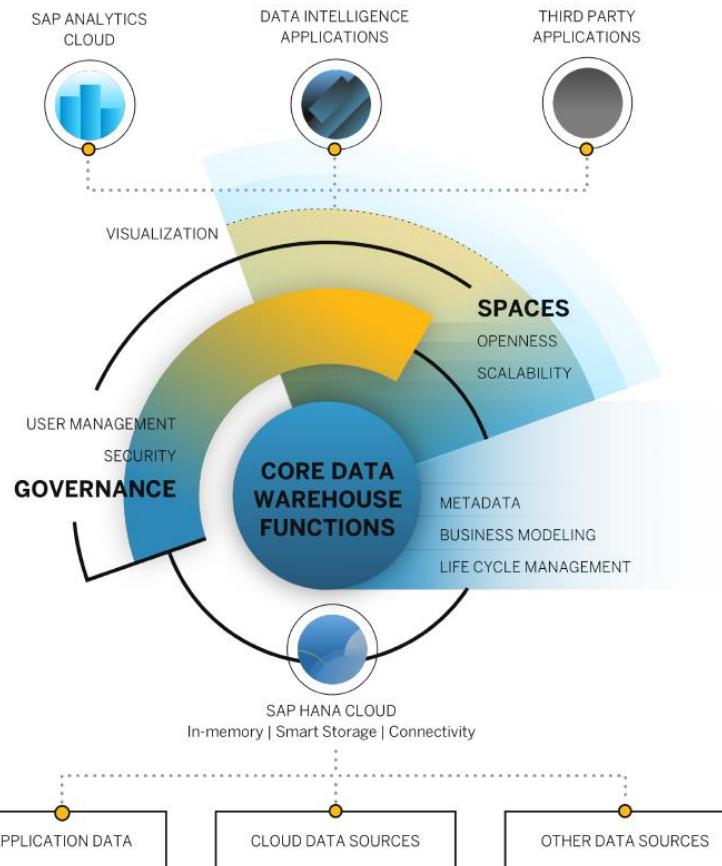
Create New Models

Classic Data Warehouse

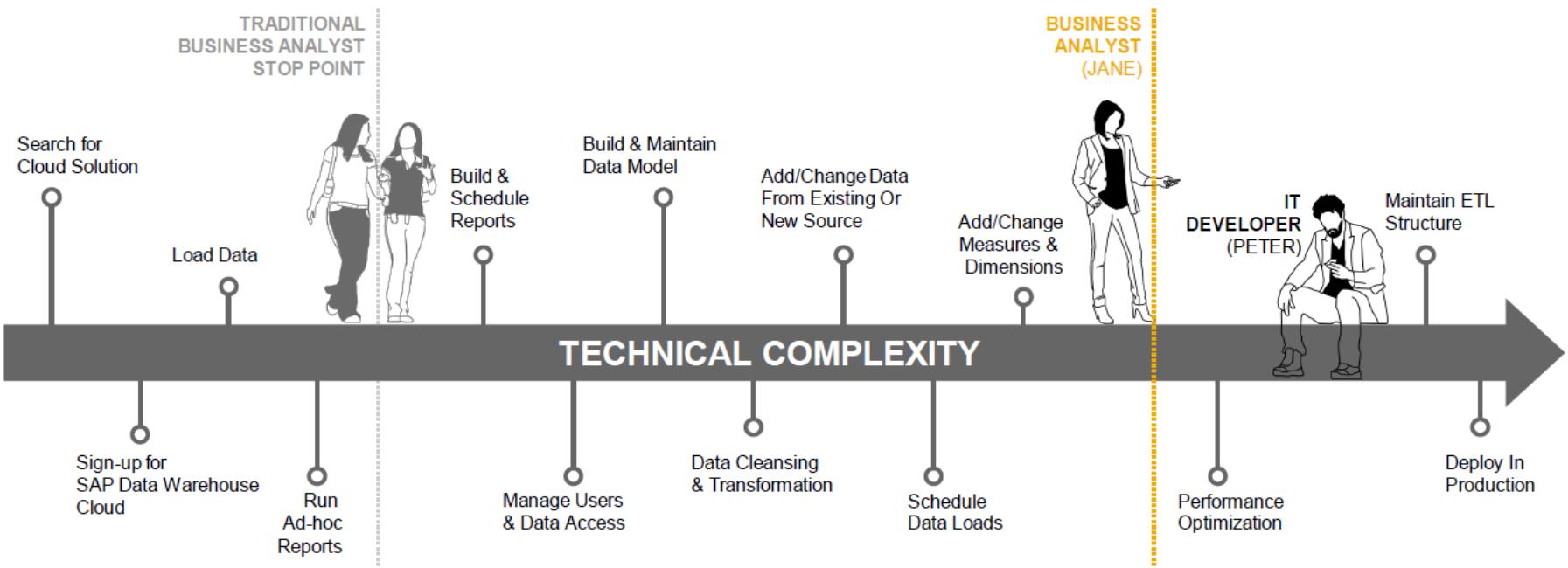


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## SAP Data Warehouse Cloud



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# SAP Data Warehouse Cloud – Embedded SAC

## SAP Datawarehouse Cloud



Data marts for the business



Centrally defined business catalog



Enterprise-grade transformation techniques



## SAP Analytics Cloud

Ad-Hoc data exploration



Powerful visualization



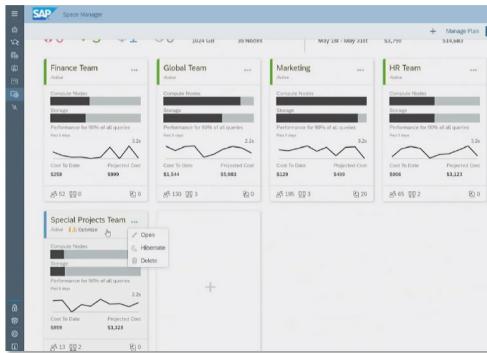
Intelligent augmentation



# Data Marts & Business Catalog – Library of models

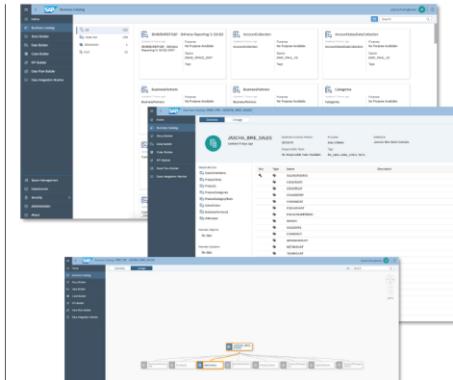
## Data marts for the business

- Combine business owned data with virtually accessed Enterprise data through concept of spaces
- Enhance existing semantics with additional business meaning
- Centrally provide own KPI's as part of global Business Catalog



## Centrally defined business catalog

- Trusted repository for objects from Business and Data Layer
- Intuitive search function
- Overview of defined data sets, dimensions, facts
- Governance and Life Cycle Management
  - Versioning
  - Artifacts comparison
  - Data lineage function
  - Approval and review workflows

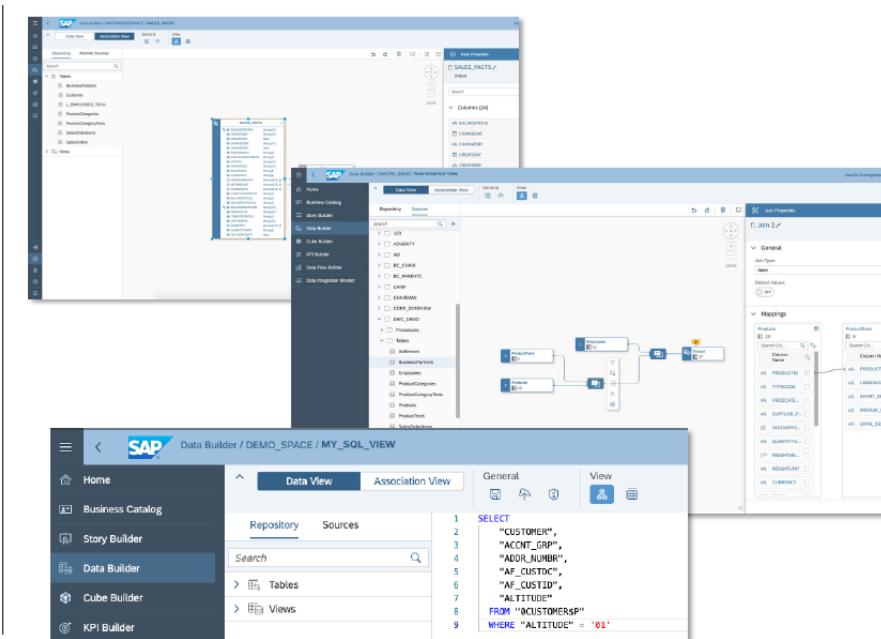


# Possible to model – Graphical and SQL based

## Enterprise-grade transformation techniques

### Advanced modeling

- Graphical or script-based editor
- Define unions & joins, rename & remove columns, add complex calculations and filters



The screenshot displays two side-by-side interfaces of SAP Data Builder:

- Top Interface:** Shows a graphical mapping view where data flows from various sources (e.g., Sales\_Facts, Customer, Product) through joins and transformations into a target table (e.g., AA\_SALESFACTS). A context menu is open over one of the transformation steps.
- Bottom Interface:** Shows an SQL-based view titled "Data View / DEMO\_SPACE / MY\_SQL\_VIEW". It includes a "Repository" tab with a list of tables and views, and a "Sources" tab displaying the following SQL query:
 

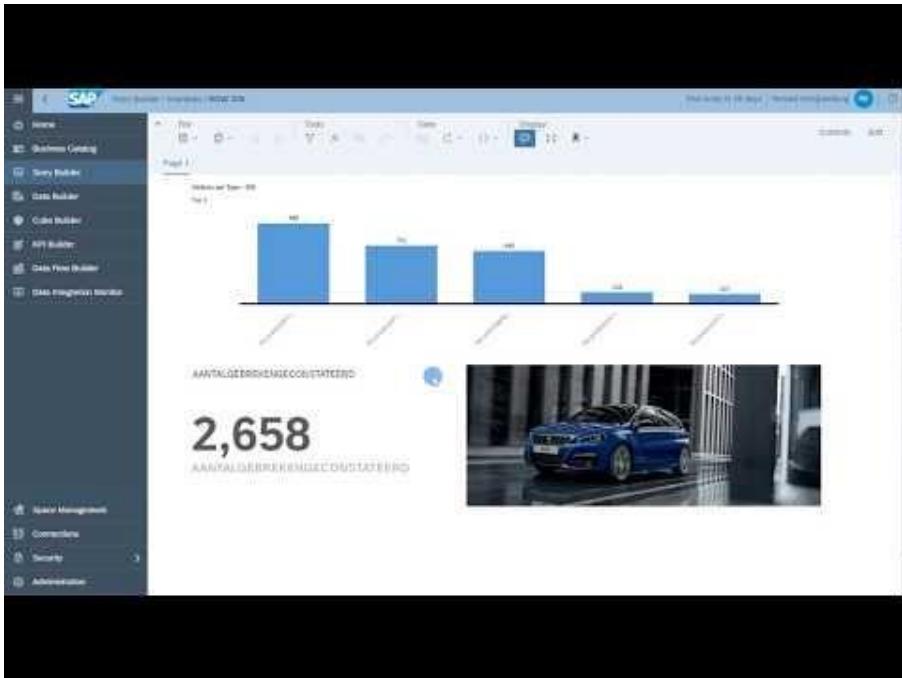
```

      1 SELECT
      2   "CUSTOMER",
      3   "ACNT_DRP",
      4   "ADDR_NUMBER",
      5   "AF_CUSTID",
      6   "ALITUDE",
      7   "ALTITUDE"
      8   FROM "OCUSTOMERSP"
      9   WHERE "ALTITUDE" = '01'
      
```

### Transformation process support

- Data loading & scheduling functionality
- Process monitoring

## Demo



# RDWdata

*alle voertuiggegevens online!*

- Van Gebreken naar Terugroepacties
- Combineren met on-prem data
- Rapportage in embedded SAC

<https://www.interdobs.nl/tag/sap-data-warehouse-cloud/>



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