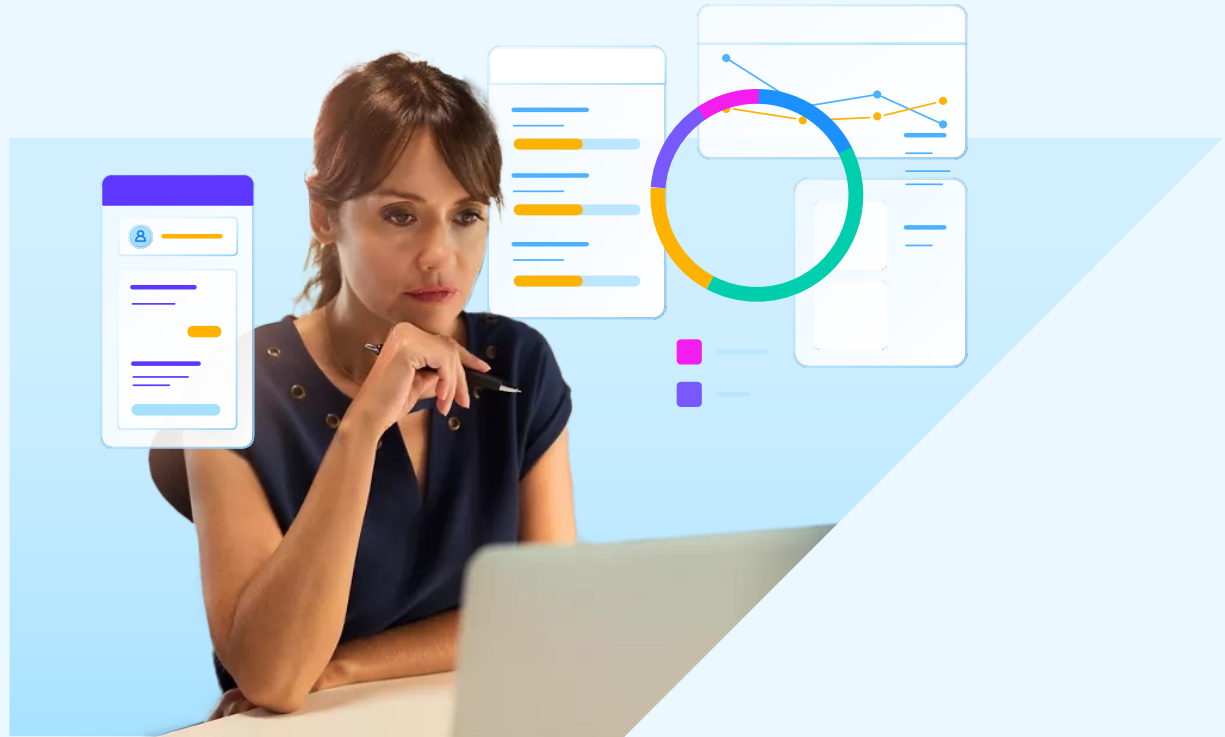




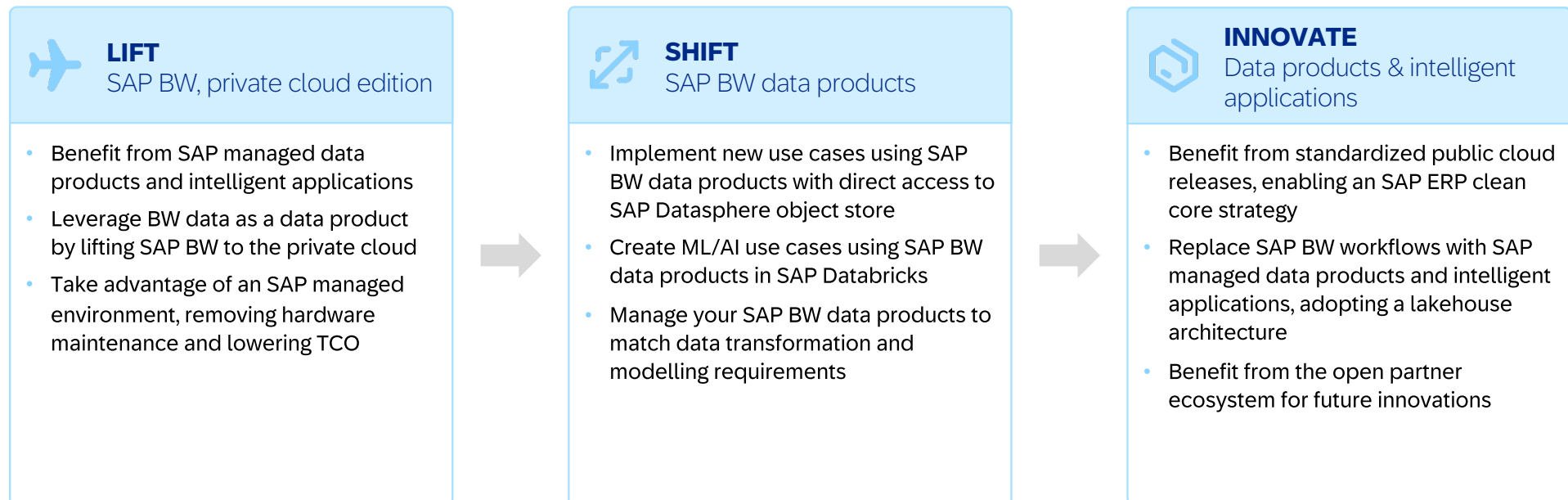
The Smart Transitioning Path to SAP BW Modernization

February 2026



Protect your SAP BW investments and gradually modernize towards an SAP managed environment with a clean core

With SAP Business Data Cloud, you can lift your existing SAP BW system to the private cloud and secure your SAP BW investments while exposing SAP BW data as data product for direct consumption and creating new use cases in SAP Datasphere or Databricks and any other approved/certified third-party application.



Path options for SAP Business Warehouse NetWeaver

Lift to SAP BW, private cloud edition for SAP NetWeaver



- **Leverage SAP BDC innovations directly from SAP BW NetWeaver** and keep your SAP BW deployments as is and move to SAP Datasphere
- **Focus on Data Products** by directly utilizing SAP Business Data Cloud features such as data products to realize your use cases
- **Benefit** from maintenance support until end of 2030

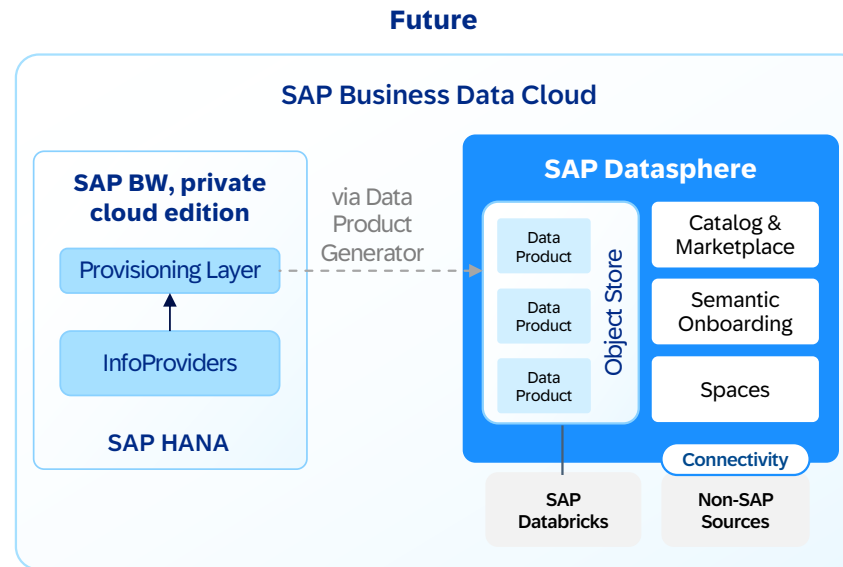
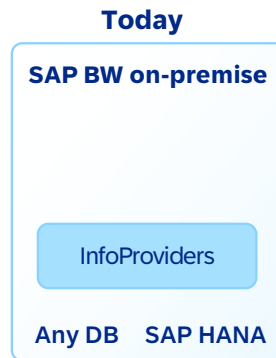
Optional: Conversion and lift to SAP BW/4HANA, private cloud edition



- **Leverage the benefits introduced with SAP BW/4HANA**, e.g. simplicity of modeling objects and enhanced DTO
- **Continue with** SAP BW/4HANA conversion projects already under way
- **Execute SAP BW/4HANA conversion as part of cloud migration cloud** in a single step or at any point
- **Benefit** from maintenance support beyond 2030

Transition to SAP Business Warehouse private Cloud

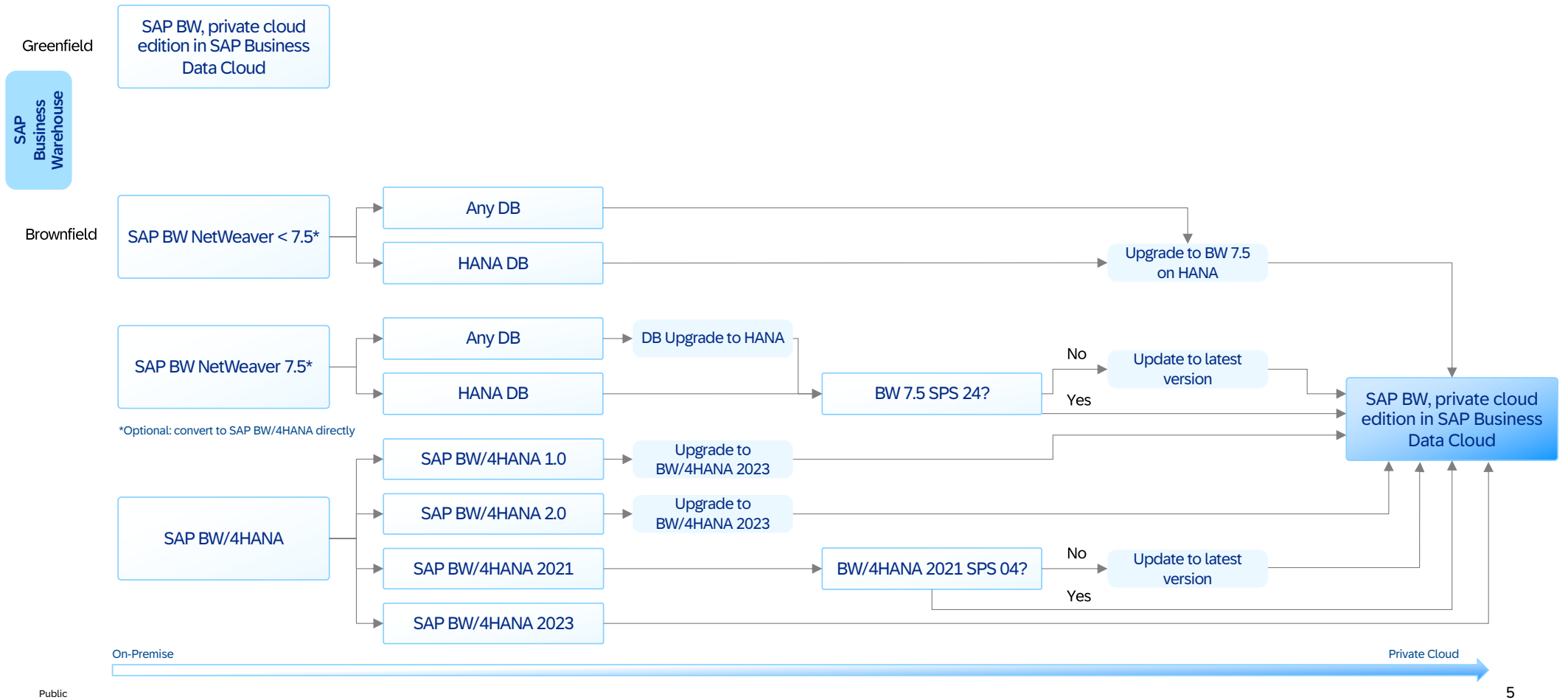
- No conversion to SAP BW/4HANA required*
- Cloud migration support, incl. Security Notes, DMIS Add-On Installation/Update, SP Updates
- Reduce TCO
- Data product generator for SAP Business Data Cloud



- Non-SAP and SAP data integration
- Data harmonization & enrichment
- Holistic data product provisioning and consumption
- Metadata harvesting
- Gradually move SAP BW use cases to SAP Datasphere
- Accelerate SAP BW data access via BW data products
- Implementation of AI/ML use cases on proven SAP BW data

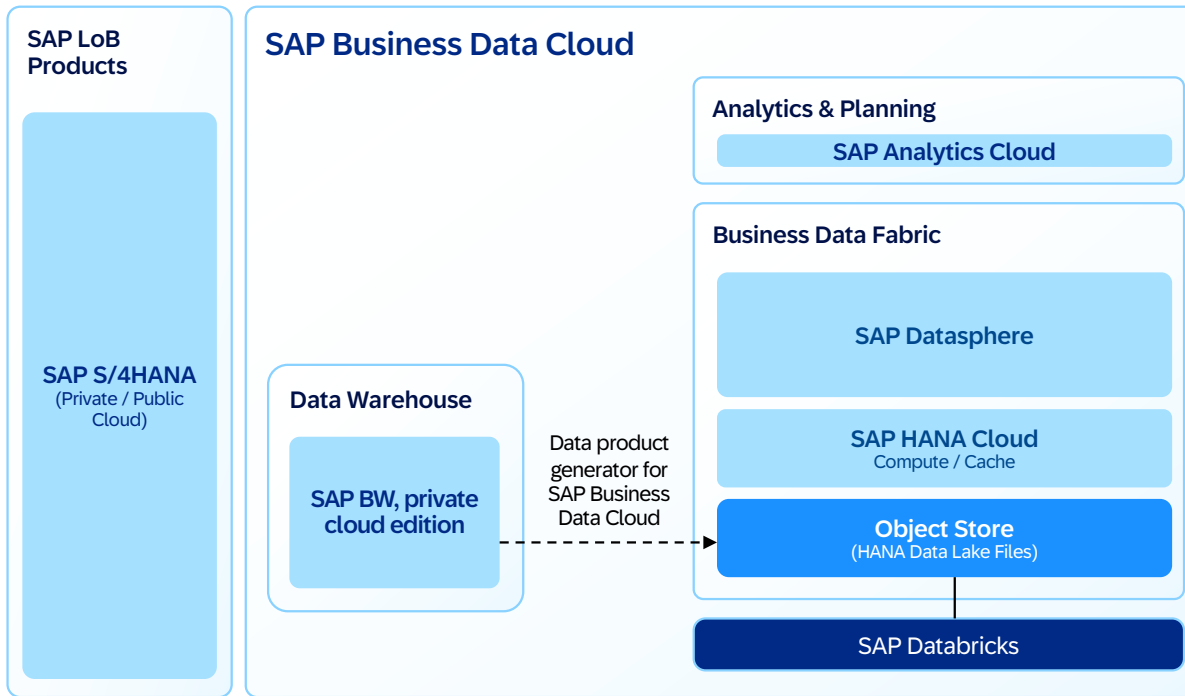
* relevant in the context of SAP BW NetWeaver

Decision Tree for Data product generator in SAP Business Data Cloud



SHIFT to BW Data Products

Opportunity for customers adopting SAP Business Data Cloud



----- Replication
 ———— Zero copy approach with optional replication

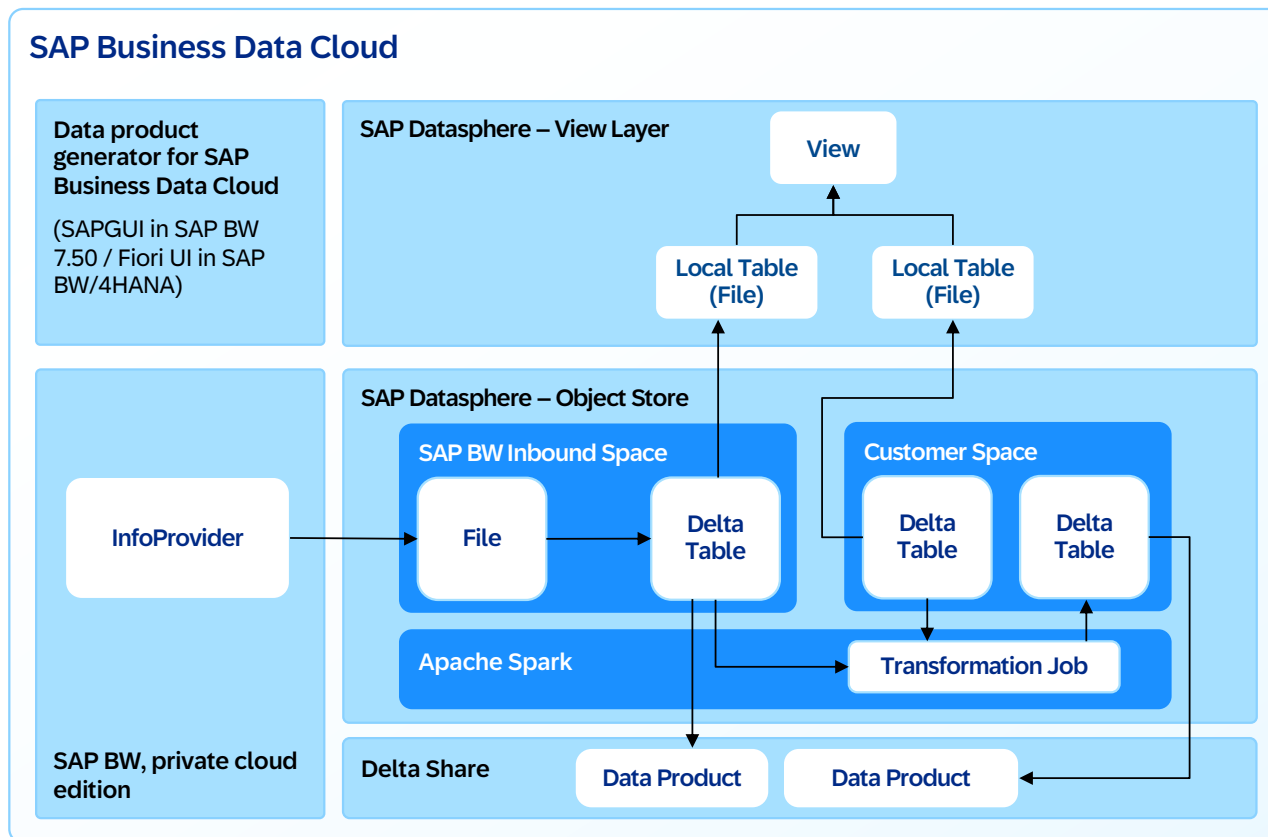
Use Cases

- **Combine SAP BW & SAP Datasphere:** Legacy and new data can be easily combined in a new SQL based modeling approach without any constraints of a legacy deployment architecture
- **Foundation for ML & AI** use cases on valuable SAP BW data

Benefits

- **Immediate exposure** of semantically enriched SAP BW InfoProvider data to enable new use cases without need to wait for modernization to be completed
- **Data provisioning** completely integrated and controllable based on SAP BW via Data product generator for SAP Business Data Cloud to push data from SAP BW into the object store of SAP Datasphere
- **Seamless onboarding** of a data product via the standard SAP Business Data Cloud processes (Catalog discovery & onboarding / activation for SAP Databricks)

Layering proven SAP BW data as a data product

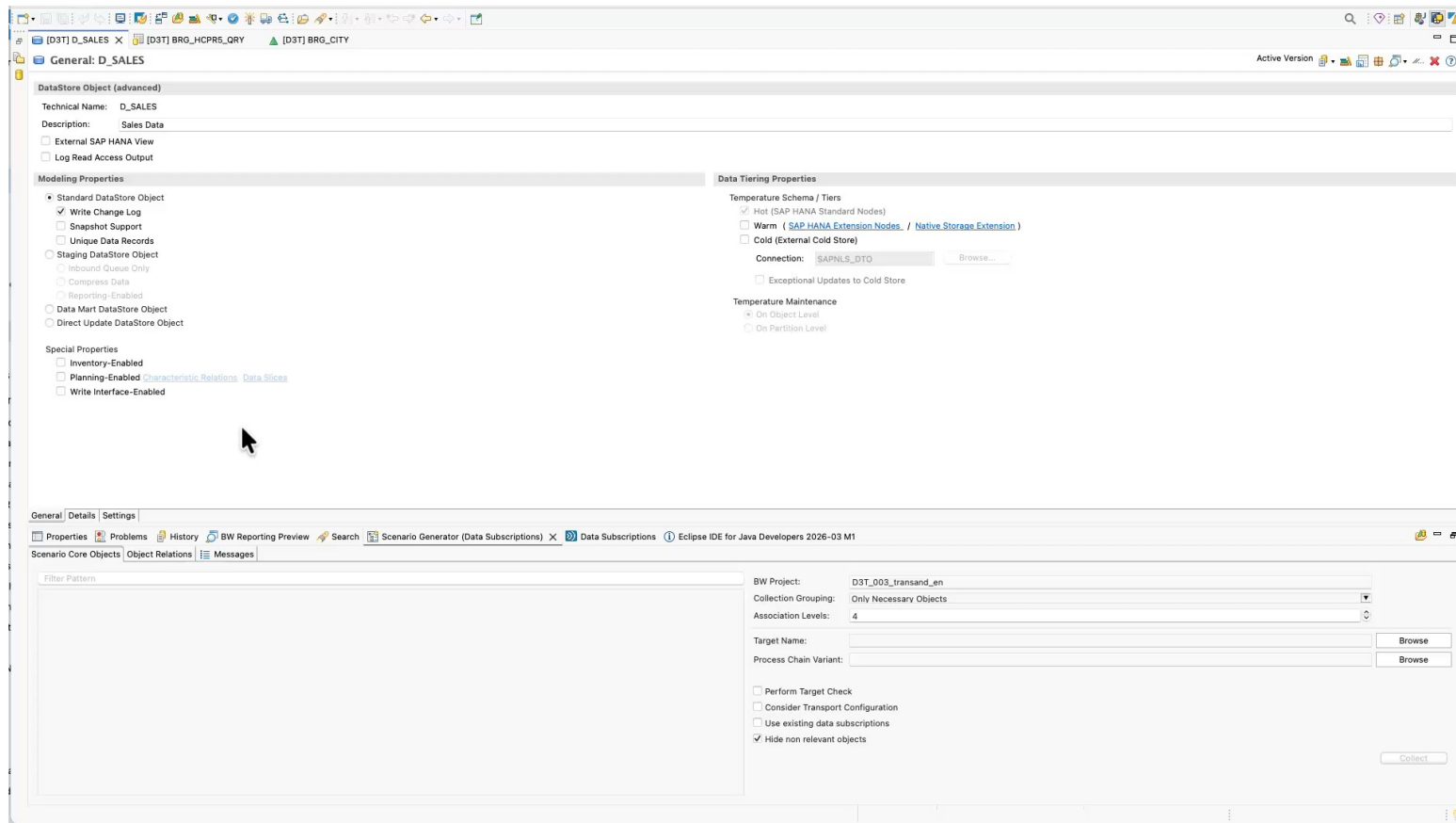


Scope of first version

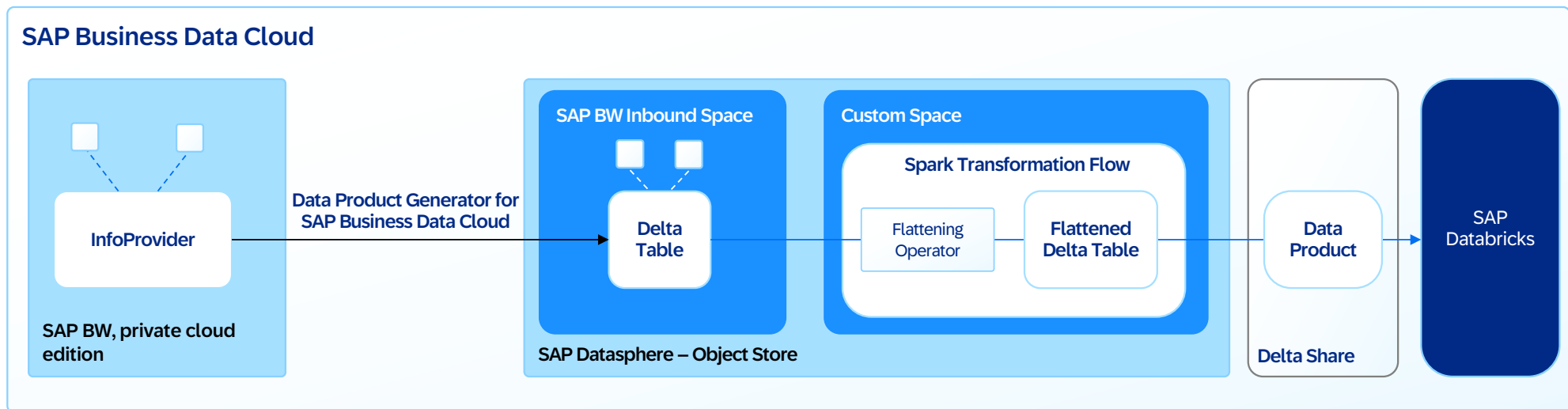
- **Supported InfoProvider:**
 - InfoObject
 - (a)DSO
 - CompositeProvider
 - MultiProvider
 - InfoCube
 - Query as InfoProvider
- **Maintain subscriptions** to push valuable BW data to the object store of SAP Datasphere
- **Leverage BW data product** for modeling and transformation purposes in SAP Datasphere within SAP Business Data Cloud and/or **expose** via Delta Share for external consumption, e.g. implementing ML/AI use cases in SAP Databricks
- **Update** of data is scheduled in a delta mode for InfoObjects (enhanced master data), (a)DSOs, InfoCubes

Demo

Scenario Generator Demo



Derived Data Products for SAP Databricks: Flattening Operator

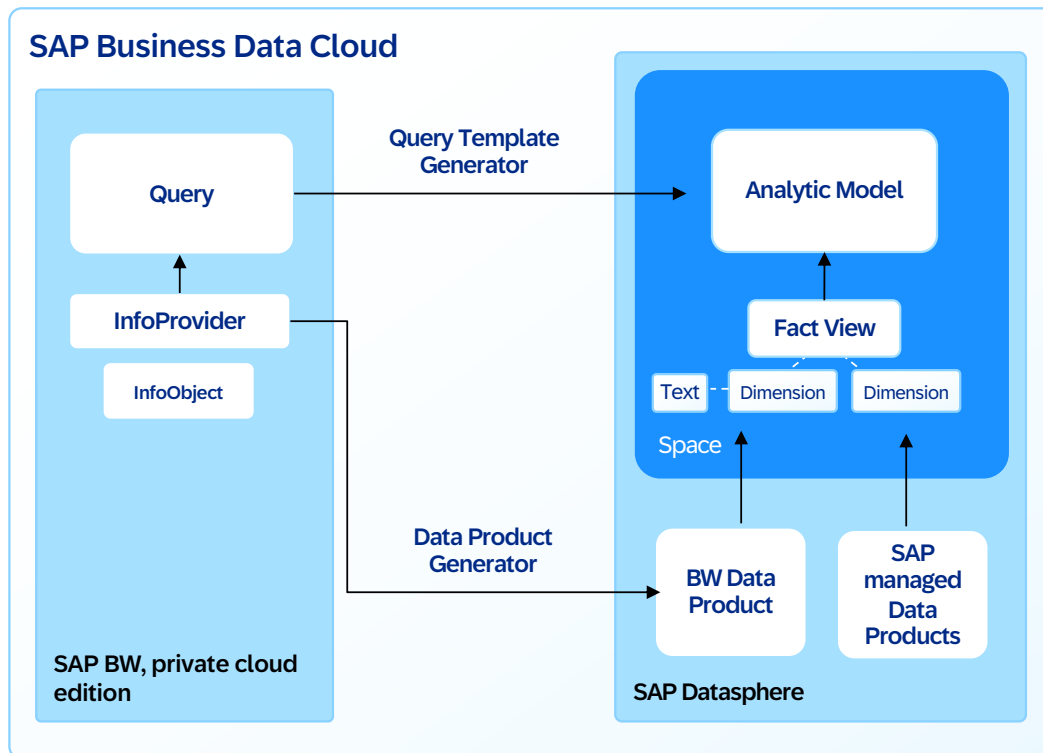


Creating a BW data product with flattened data

1. Make BW InfoProviders including its associations available in the object store of SAP Datasphere via the Data product generator
2. Share table and integrate in a Transformation Flow
3. In the Transformation Flow: Select required associated attributes and transactional to create a flattened table via flattening operator
4. Expose resulting flattened table as data product via Delta Share for SAP Databricks

INNOVATE with SAP managed Data Products & Intelligent Applications

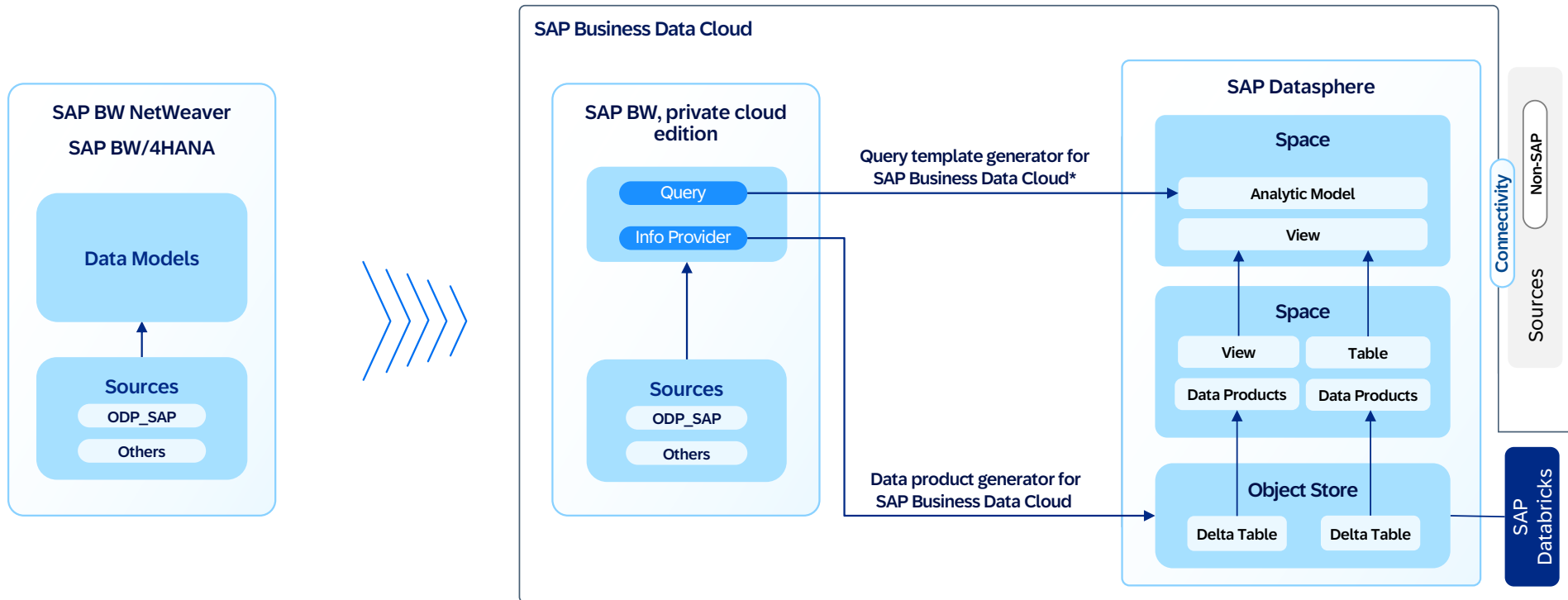
Query Template Generator



Scope

- **Reduce rebuilt effort** and get started with a query template in SAP Business Data Cloud
- Query metadata is transferred and are translated as **Analytic Model incl. Fact source and reusable Dimensions** as local table on HANA
- Leverage **data products as data foundation** for the Analytic Model
- Optionally: use **Data Product Generator** and reference to existing InfoProviders from SAP Business Warehouse

Transition with generators for SAP Business Data Cloud



Step 1

- Lift SAP BW NetWeaver or SAP BW/4HANA to the private cloud
- Co-existence of SAP BW investments and SAP Datasphere implementation

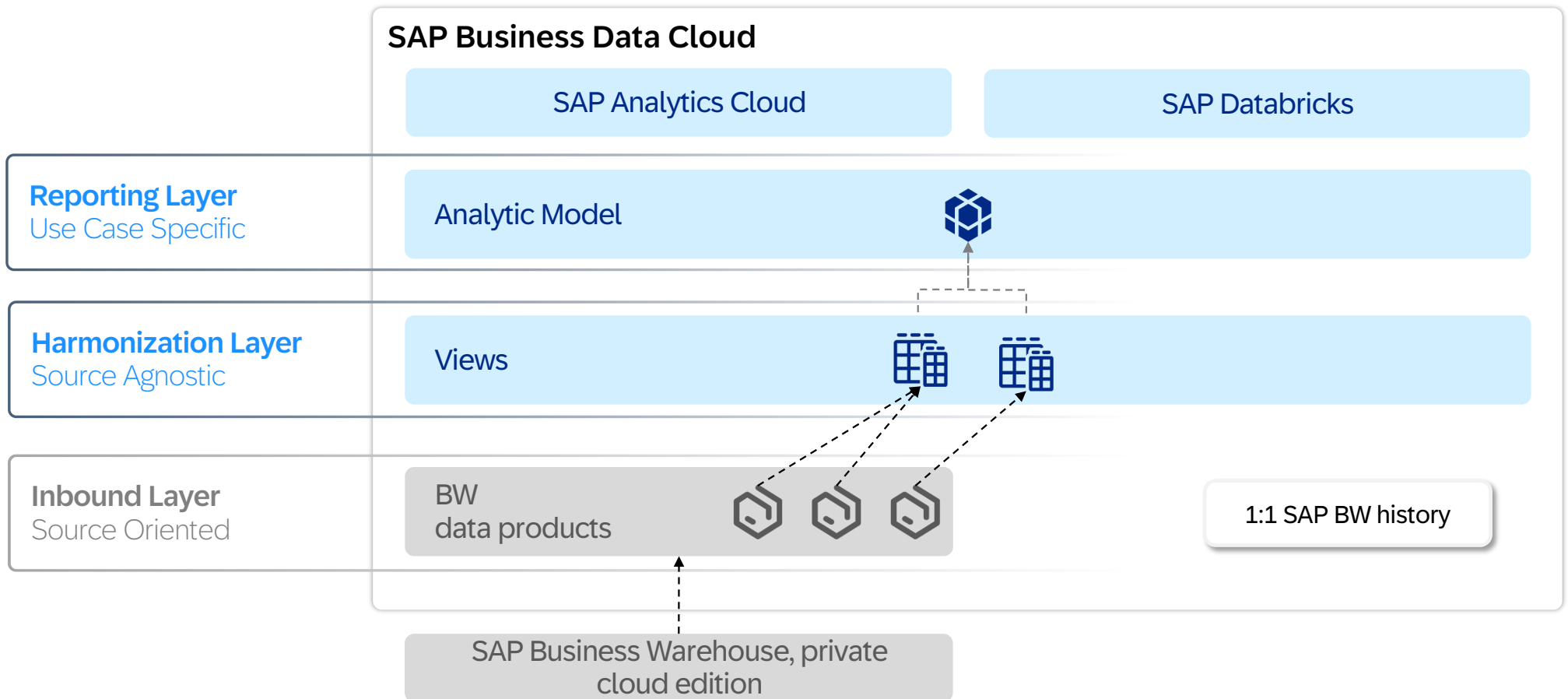
Step 2

- Provisioning of chosen SAP BW InfoProviders as SAP BW data products leveraging Data product generator
- Implement or semantically onboard customized SAP BW use cases via Query template generator*

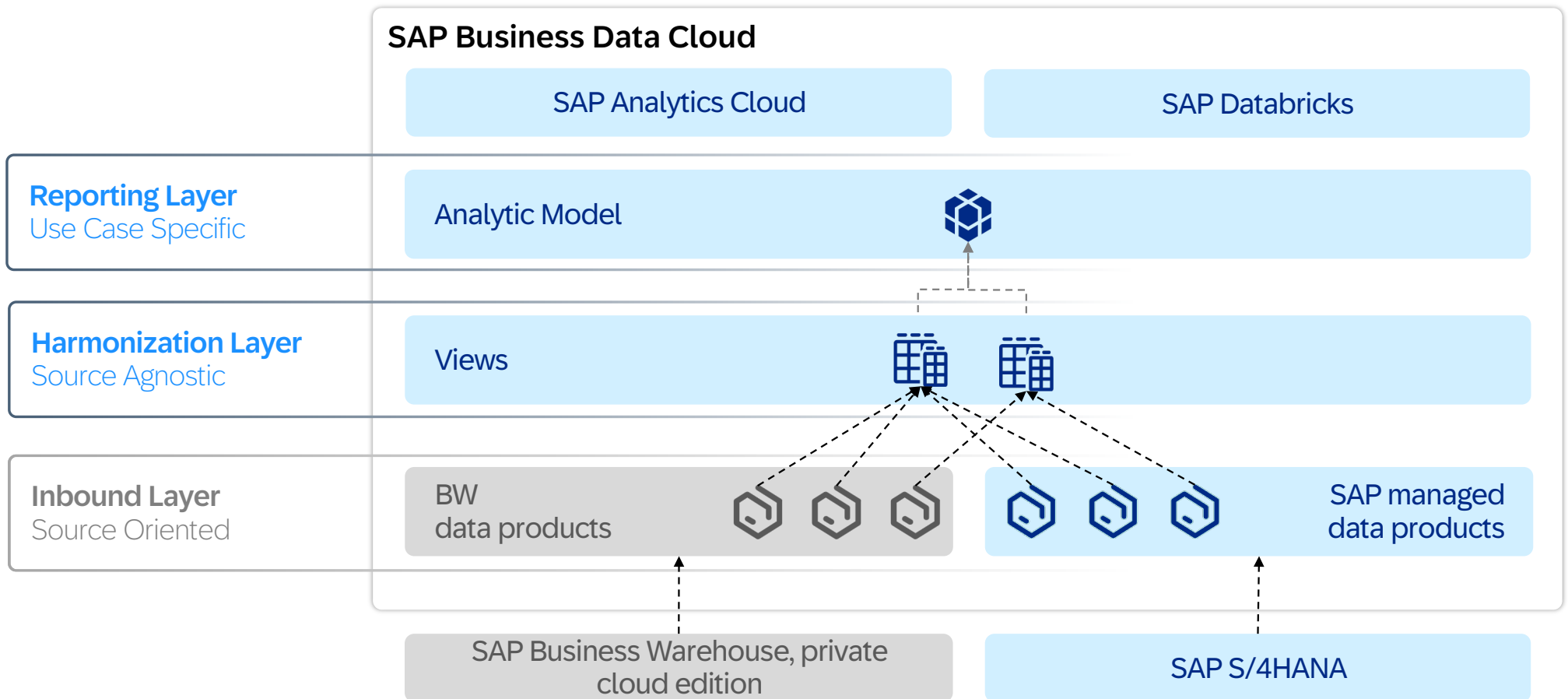
Step 3

- Replace SAP BW use cases with data products and intelligent applications
- Leverage existing SAP Datasphere capabilities for customized SAP BW use cases

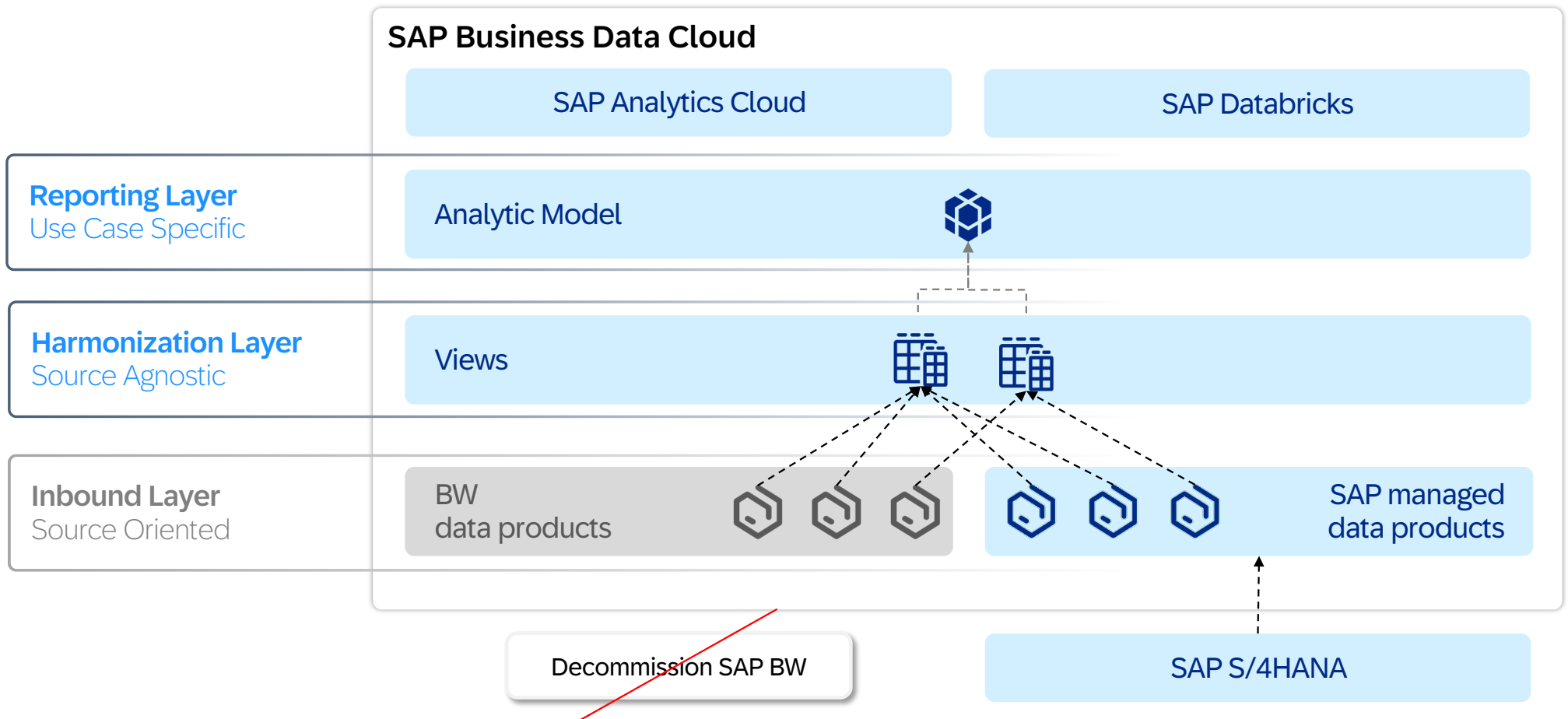
Adopt to SAP Business Data Cloud – Getting Started



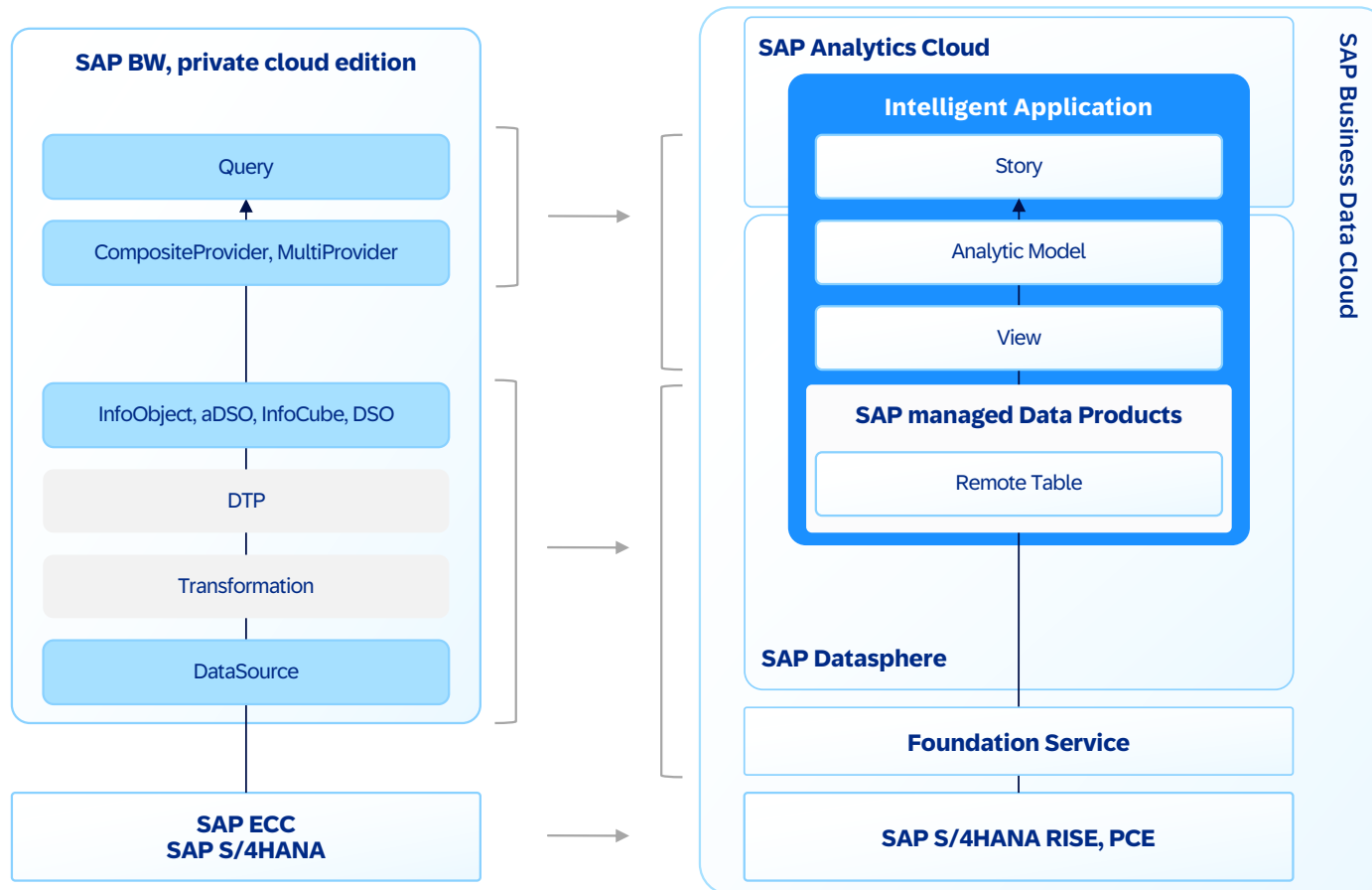
Adopt to SAP Business Data Cloud – At your own Pace



Adopt to SAP Business Data Cloud – Target Picture



Replacing with SAP managed Data Products and Intelligent Applications



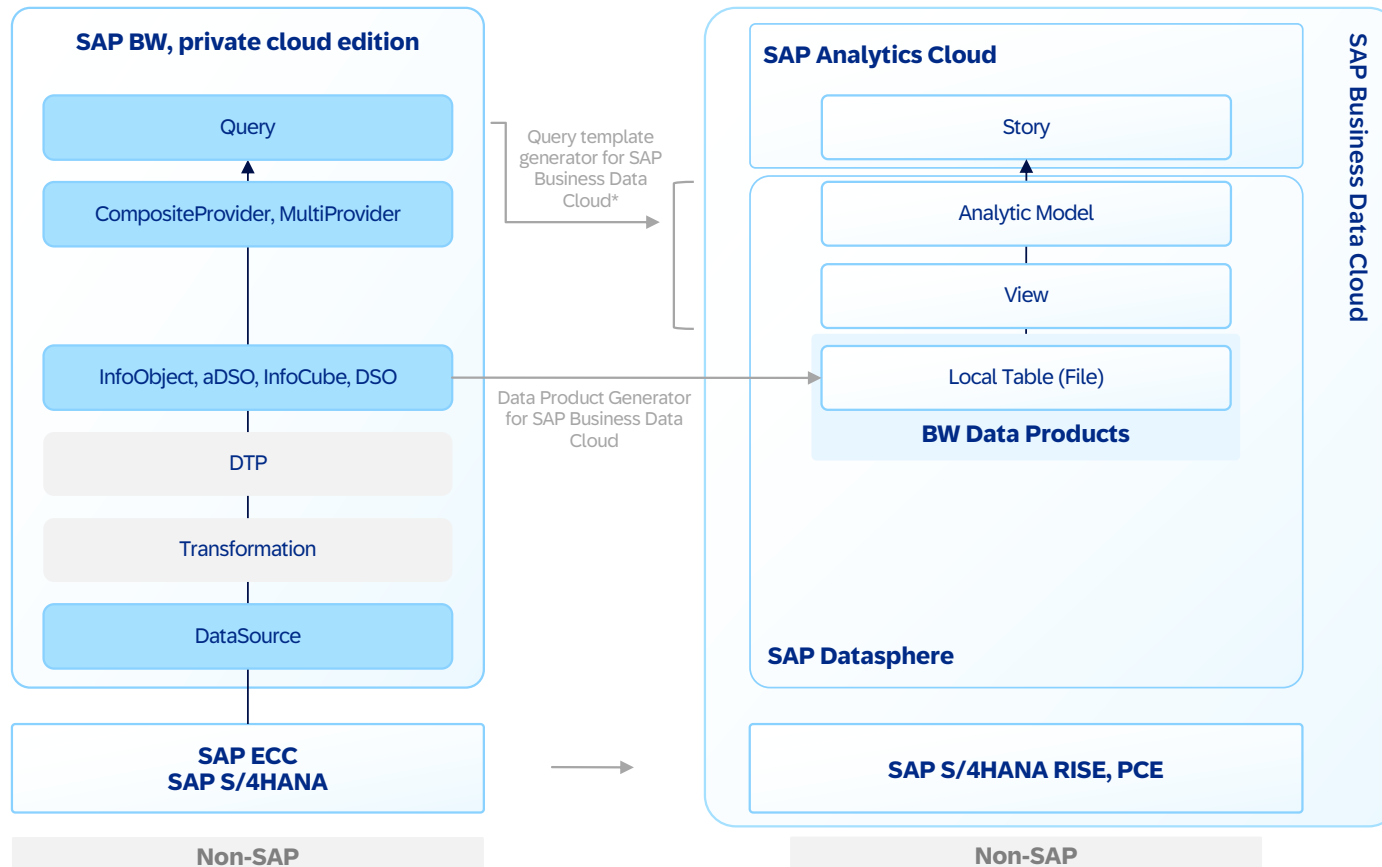
Reporting

- Query and Composite Provider are replaced with the Story, Analytic Model and View of an Intelligent Application

Data Foundation

- DataSources are replaced with SAP managed Data Products
- Re-routing of data provisioning to SAP S/4HANA RISE / PCE and Foundation Service

Replacing with BW Data Products



Leverage the Data Product Generator to create custom data products: select e.g. a Composite Provider and you will get the respective entities including dependencies such as associations

Reporting

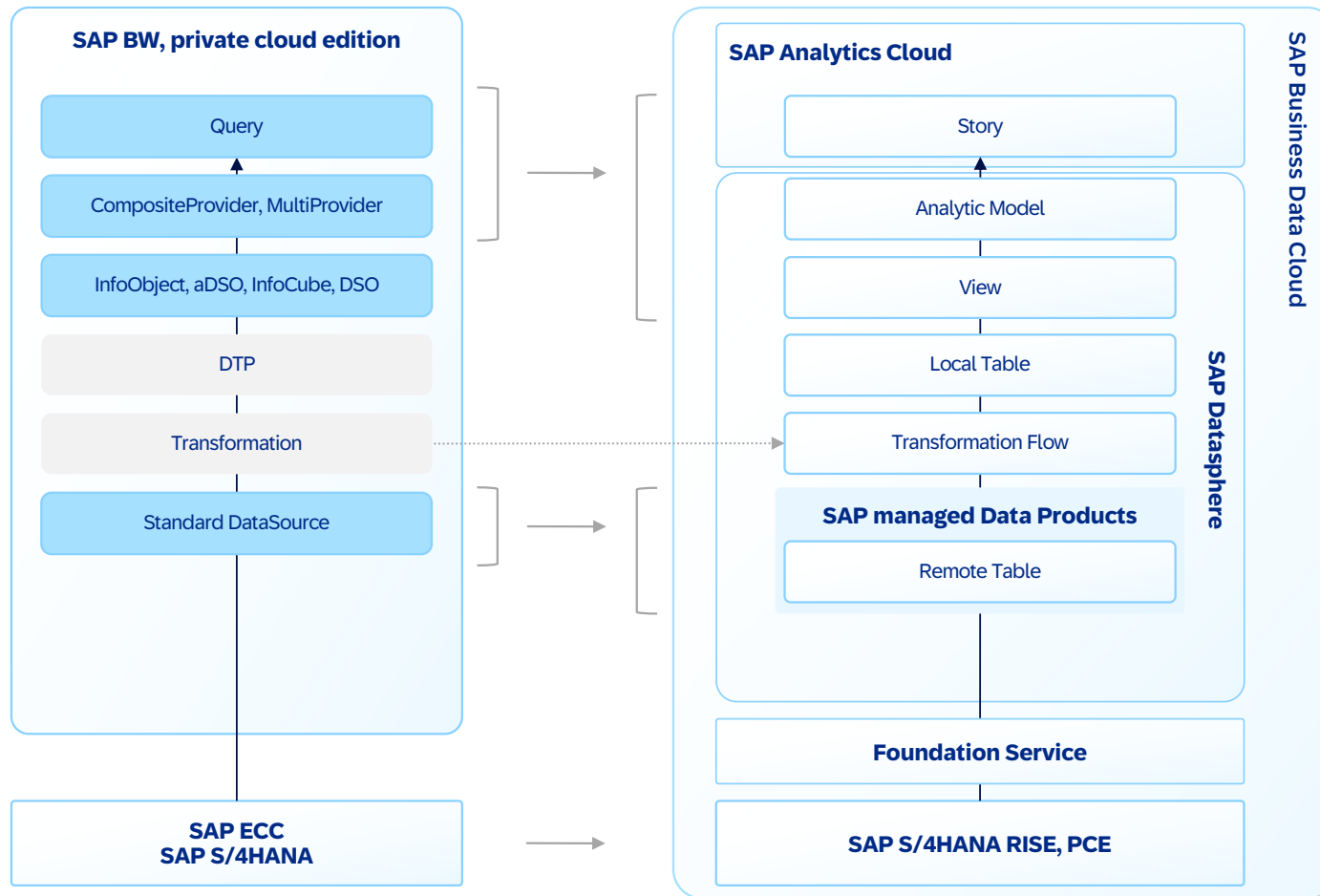
- Query metadata is pushed via Query template generator* to SAP Datasphere to remove workload from BW

Data Foundation

- BW data is pushed via the Data Product Generator into the object store of SAP Datasphere

*planned

Gradually replacing with SAP managed Data Products



After the push of BW data, gradually replace Standard DataSource with SAP managed Data Products

Reporting

- Query metadata is pushed via Query template generator* to SAP Datasphere to remove workload from BW

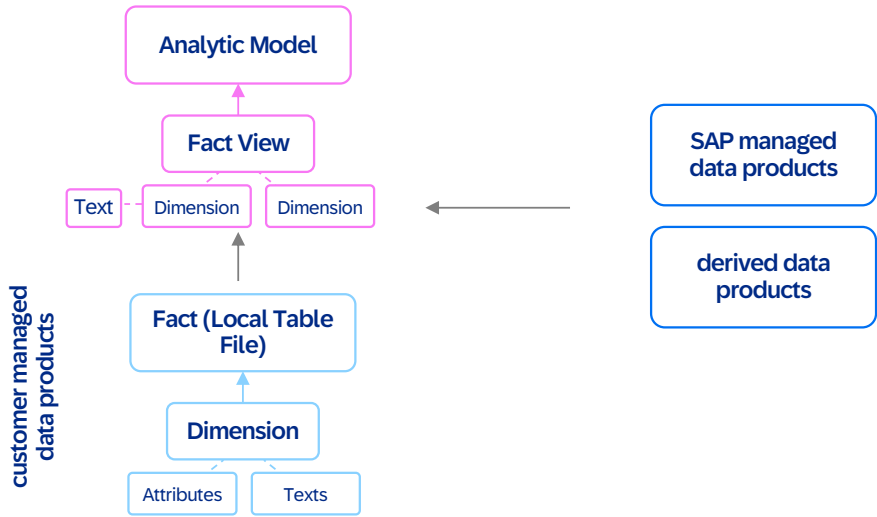
Data Foundation

- Replace Standard DataSources with SAP managed data products
- Rebuild and translate SAP BW Transformation in Transformation Flows within SAP Datasphere
- Replace and repoint existing Local Tables (File) based on SAP BW data to Local Tables with data from S/4HANA

Transitioning from SAP BW to SAP BDC native landscape

Query Template Generator

Data Product Generator



SAP BDC Roadmap: Business Warehouse Modernization

Delivered

Data Product Generator

Supported InfoProvider: InfoObject, (a)DSO, CompositeProvider, MultiProvider, InfoCube, Query as InfoProvider
 Supporting multiple SAP Datasphere targets and spaces
 Mass handling and semantical Import of SAP BW 7.5 and SAP BW/4HANA data models incl. associations

Enhance Delta Capability

Q1.2026

Enable delta load for CompositeProvider and MultiProvider when PartProviders are loaded via delta DTP

Custom Technical Name

Q1.2026

Provide a custom technical name for subscriptions in the Data Product Generator

Creation of primary data products

Q2.2026

Push of primary data products via Data product generator

Leverage SAP BW entities in Data Product Studio

Q2.2026

Access local table (files) based on BW InfoProviders in Data Product Studio to create customer-managed data products

Flattening Operator

Q2.2026

Provide a dedicated operator in Transformation Flows to select respective attributes with transactional data for ML/AI scenarios in SAP Databricks

Query Template Generator

Q2.2026

Push of query metadata as a template to reuse in SAP Business Data Cloud

Hierarchy support in Data product generator

Q2.2026

Include hierarchy semantics when transferring data from SAP BW to the object store of SAP Datasphere

Thank you.

 **Bring out your best.**