

SAP BW Modernization Series

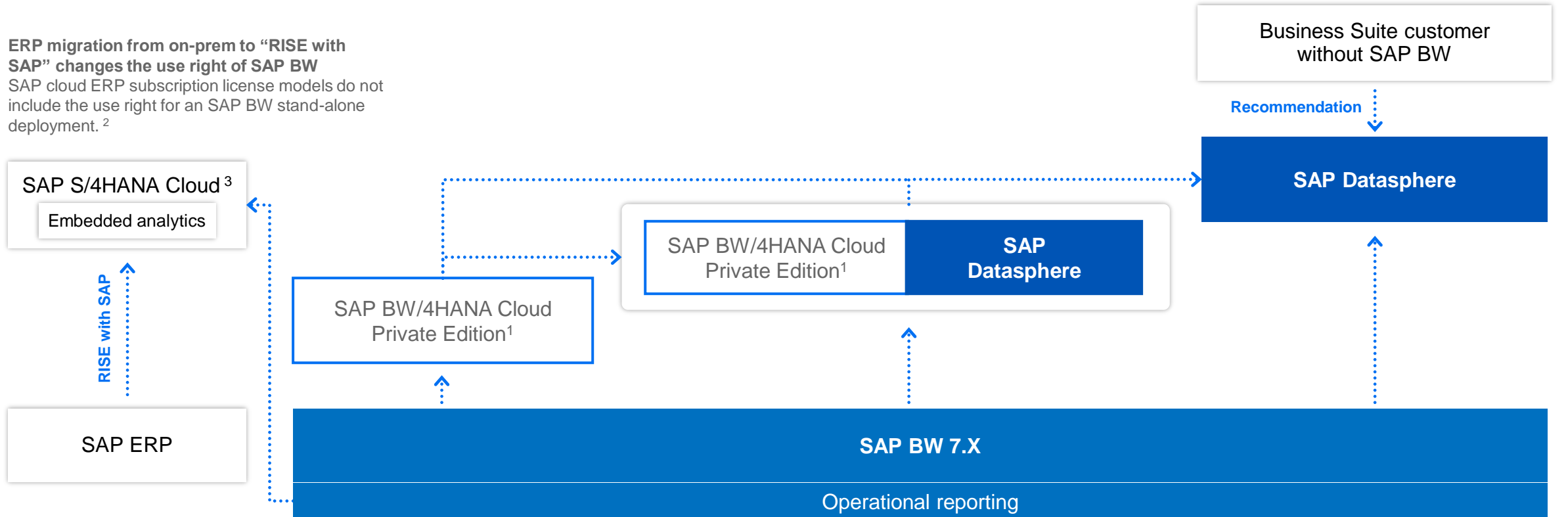
Session 5 – Part 2

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Safeguard investments & transition to the cloud

ERP migration from on-prem to “RISE with SAP” changes the use right of SAP BW
SAP cloud ERP subscription license models do not include the use right for an SAP BW stand-alone deployment.²



RISE with SAP

Transform to cloud ERP for your every business need

SAP BW/4HANA Cloud

Safe-guard investments by lifting existing landscape to the cloud – “RISE with SAP”

SAP BW/4HANA & SAP Datasphere

Combine the strengths of SAP BW/4HANA with the innovation, openness, and self-service abilities of SAP Datasphere in a hybrid scenario. Leverage the **SAP BW bridge** to re-use and integrate SAP BW-based data ingestion and staging (incl. ABAP code) to reduce SAP BW footprint over time.

SAP Datasphere

Direct adoption in green-field approach, leverage SAP BW bridge if required



¹ SAP BW/4HANA is fully supported until 2040 and can also be deployed on-premises; SAP BW NetWeaver 7.5 also available in private cloud

² SAP cloud ERP includes the embedded BW, which [is not intended](#) for data warehouse use cases

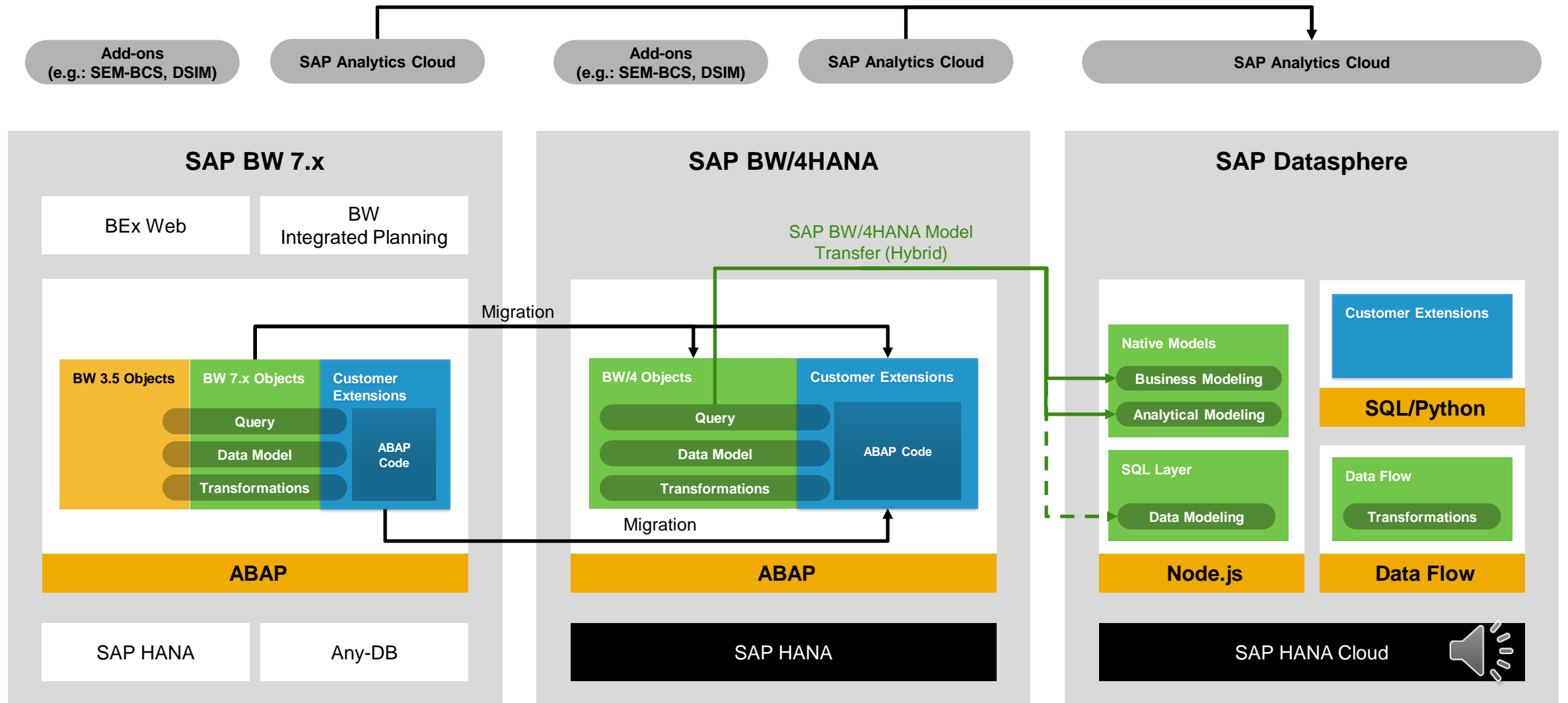
³ including SAP S/4HANA Cloud, SAP S/4HANA Cloud, private edition, and on-prem deployments of SAP S/4HANA

Explore your options - Recap

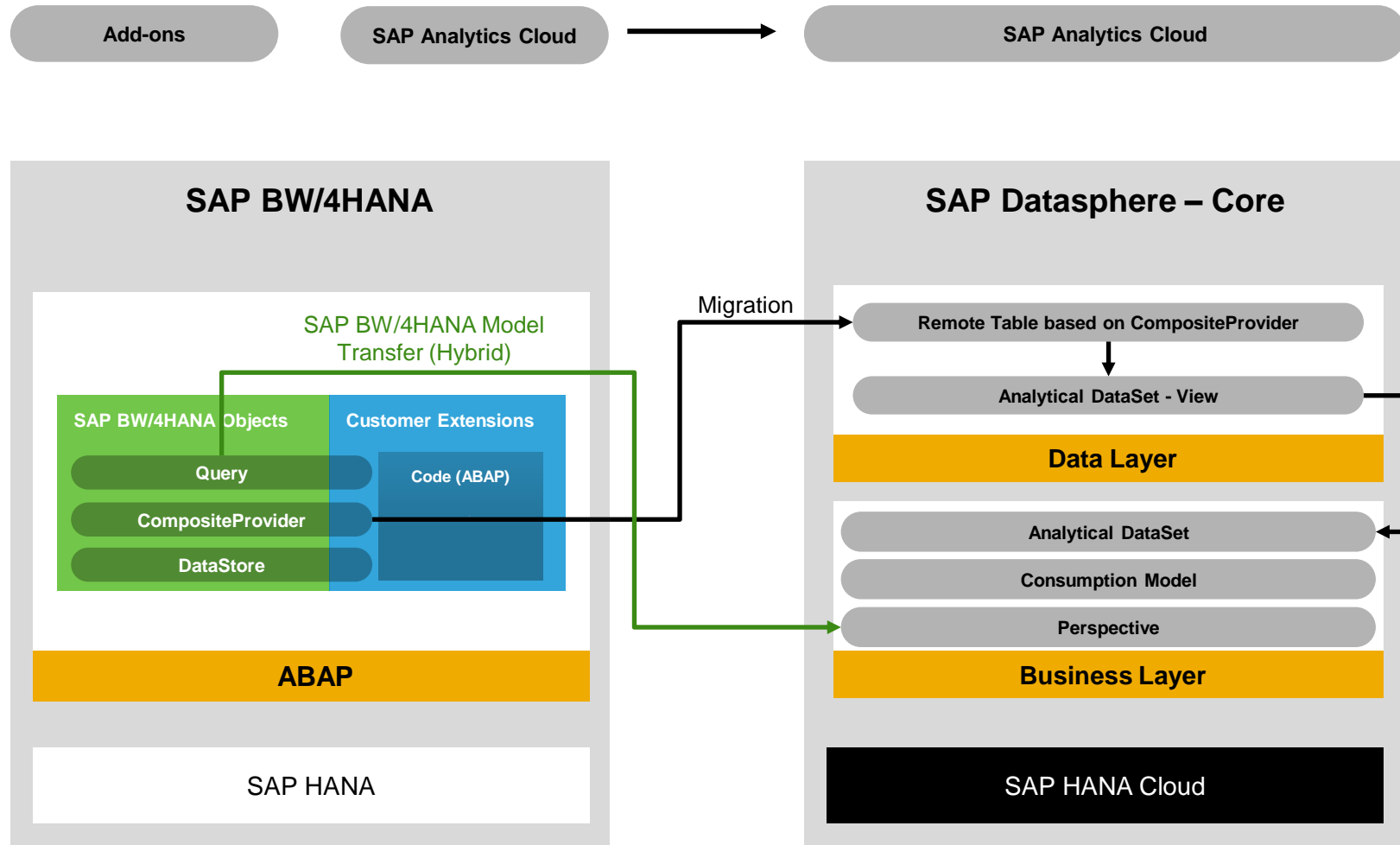
Solutions	SAP Datasphere – Core only	SAP Datasphere with SAP BW bridge	SAP Datasphere with SAP BW/4HANA hybrid	SAP Datasphere with SAP BW bridge	SAP Datasphere with SAP BW bridge & SAP BW/4HANA
Approach	Greenfield in parallel to SAP BW	Greenfield in parallel to SAP BW	Hybrid (link SAP BW/4HANA and SAP Datasphere)	Shell or remote conversion	Shell or remote conversion
Prerequisite	None	None	SAP BW/4HANA 2021	SAP BW 7.3 up to SAP BW/4HANA 2021	SAP BW/4HANA 2021
Benefits	Build up a business data fabric without any of the constraints of a legacy deployment/approach. Complete focus on modernization and a simplified data landscape.	Start with the development of a common data layer on legacy data in proven SAP BW technology with all unique functions such as transforming data, managing data loading with partitioning, monitoring or error handling. Combine proven SAP BW functionality with modern cloud architecture and take your business warehouse to the next level.	Combine existing data models from SAP BW/4HANA with SAP Datasphere and gradually transition to implementing new use cases. The Entity Import in SAP Datasphere automatically creates a new Analytic Model in the DataBuilder based on BW artefacts and queries.	Secure your investments and move SAP BW models and queries to the SAP BW bridge with a tool-supported conversion. The Entity Import in SAP Datasphere automatically creates a new Analytic Model in the DataBuilder based on BW artefacts and queries.	Run SAP BW/4HANA in hybrid mode with SAP Datasphere. Move data models from SAP BW/4HANA to SAP BW bridge at your own pace and keep both data models in sync. Decommission the SAP BW/4HANA model at any time and continue to innovate with SAP Datasphere.
Decision Logic Highlights	<ul style="list-style-type: none"> • Leverage benefits of SAP Datasphere Core • Lean Build 	<ul style="list-style-type: none"> • Continue utilizing BW knowledge & extractors • Lean Build 	<ul style="list-style-type: none"> • Leverage benefits of SAP BW/4HANA and SAP Datasphere 	<ul style="list-style-type: none"> • Leverage benefits of SAP Datasphere along with SAP Datasphere, SAP BW bridge 	<ul style="list-style-type: none"> • Allow a transition at your own pace



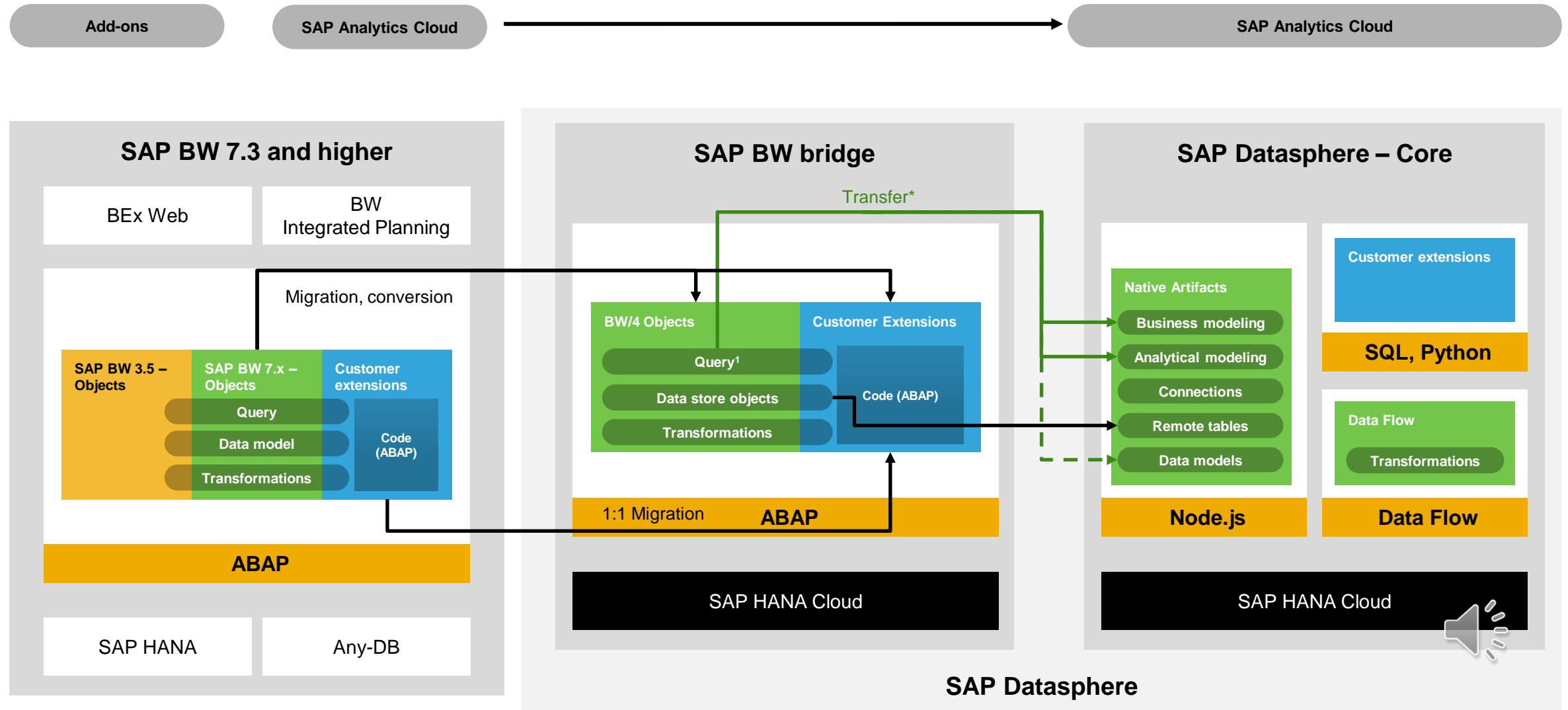
Hybrid architecture. SAP BW to SAP Datasphere



Hybrid architecture. SAP BW to SAP Datasphere



SAP BW bridge: SAP BW to SAP Datasphere



SAP BW bridge: Overview of data integration

