

SAP BW Modernization Webinar Series

Session 1 – part 2

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Public

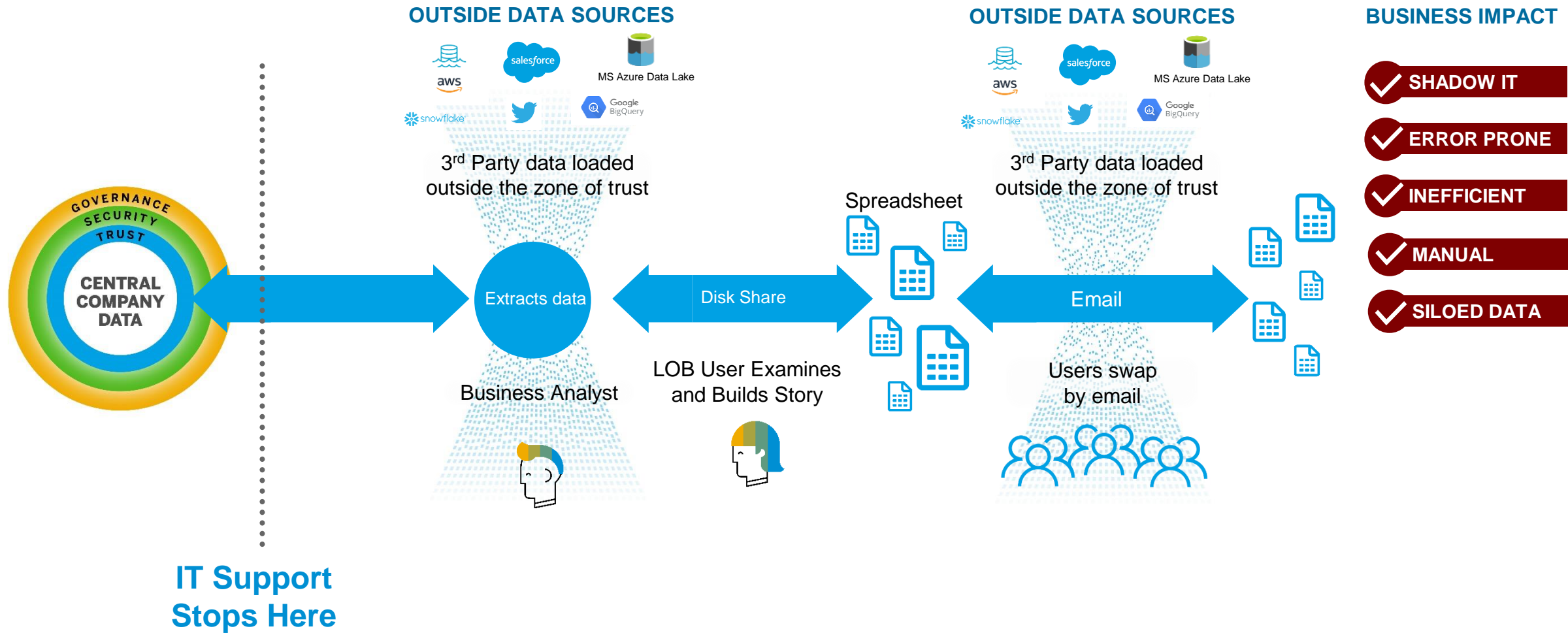


SAP End of Mainstream Maintenance Key Dates, BW-related

After the end of mainstream maintenance, SAP offers customer-specific maintenance. What that means in detail, you can find here: <https://launchpad.support.sap.com/#/notes/52505>

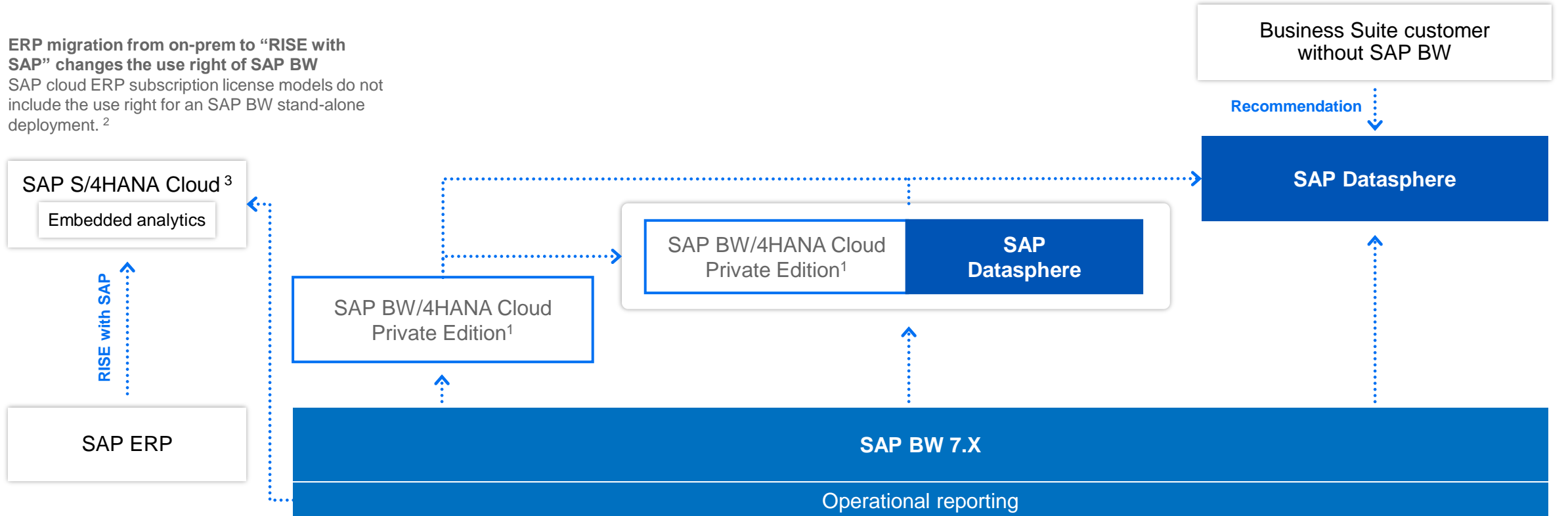
Product/Solution	Version	EOM date	Next release
SAP NetWeaver BW (< SAP BW 7.5)	NetWeaver 7.0x , 7.3 , 7.31 and 7.40	31/12/2020	BW 7.5
	Netweaver 7.5 (Mainstream)	31/12/2027	None
SAP NetWeaver BW 7.5	Netweaver 7.5 (Extended)	31/12/2030	None
SAP BW Accelerator	SAP BW ACCELERATOR 7.2	31/12/2027	None
SAP BPC for NetWeaver	SAP SBOP PC 10.1 FOR SAP NW	31/12/2027	None
<u>SAP BPC FOR SAP BW/4HANA</u>	SAP BPC 11.0	31/12/2021	SAP BPC 11.1
	<u>SAP BPC 11.1</u>	31/12/2024	SAP BPC 2021
	<u>SAP BPC 2021</u>	31/12/2027	Next innovation release
SAP BW/4HANA	SAP BW/4HANA 1.0	31/12/2021	SAP BW/4HANA 2.0
Support until at least 2040 as per maintenance strategy update . Major releases (versions) planned, extending maintenance as per SAP policy (see roadmap)	SAP BW/4HANA 2.0	31/12/2024	SAP BW/4HANA 2021
	SAP BW/4HANA 2021	31/12/2027	Next innovation release

The Problem: Sharing and Managing Data is Challenging



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

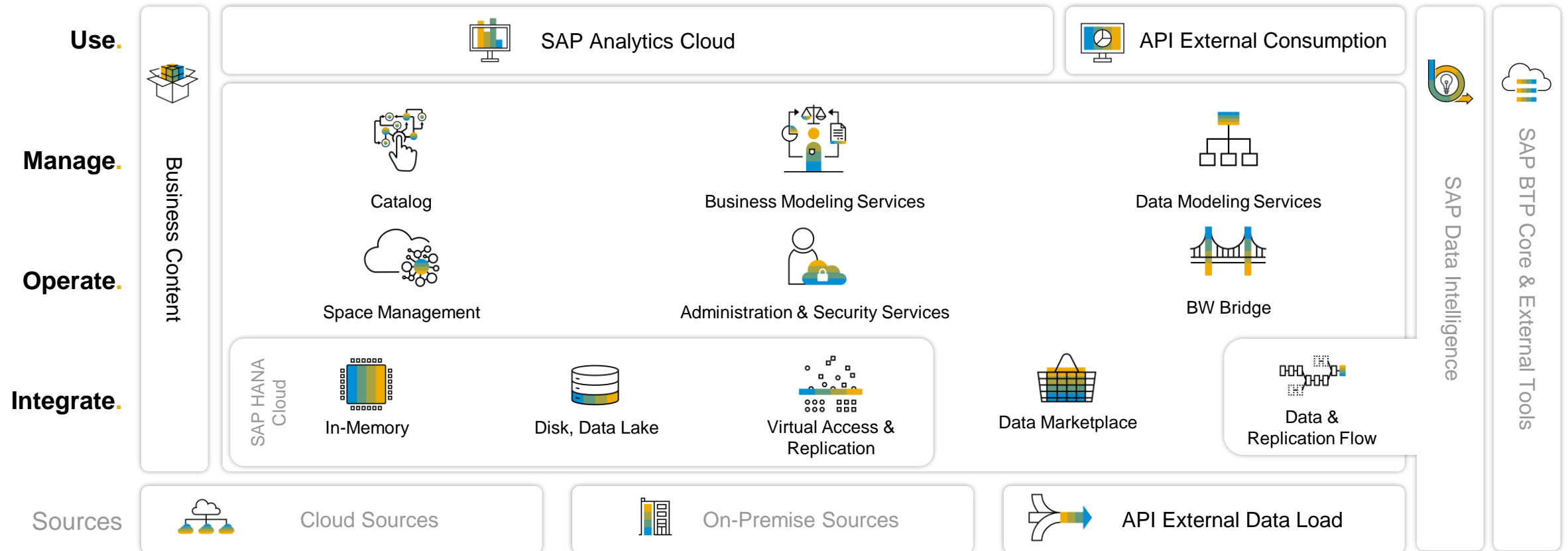
² SAP cloud ERP includes the embedded BW, which [is not intended](#) for data warehouse use cases

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

Explore your options

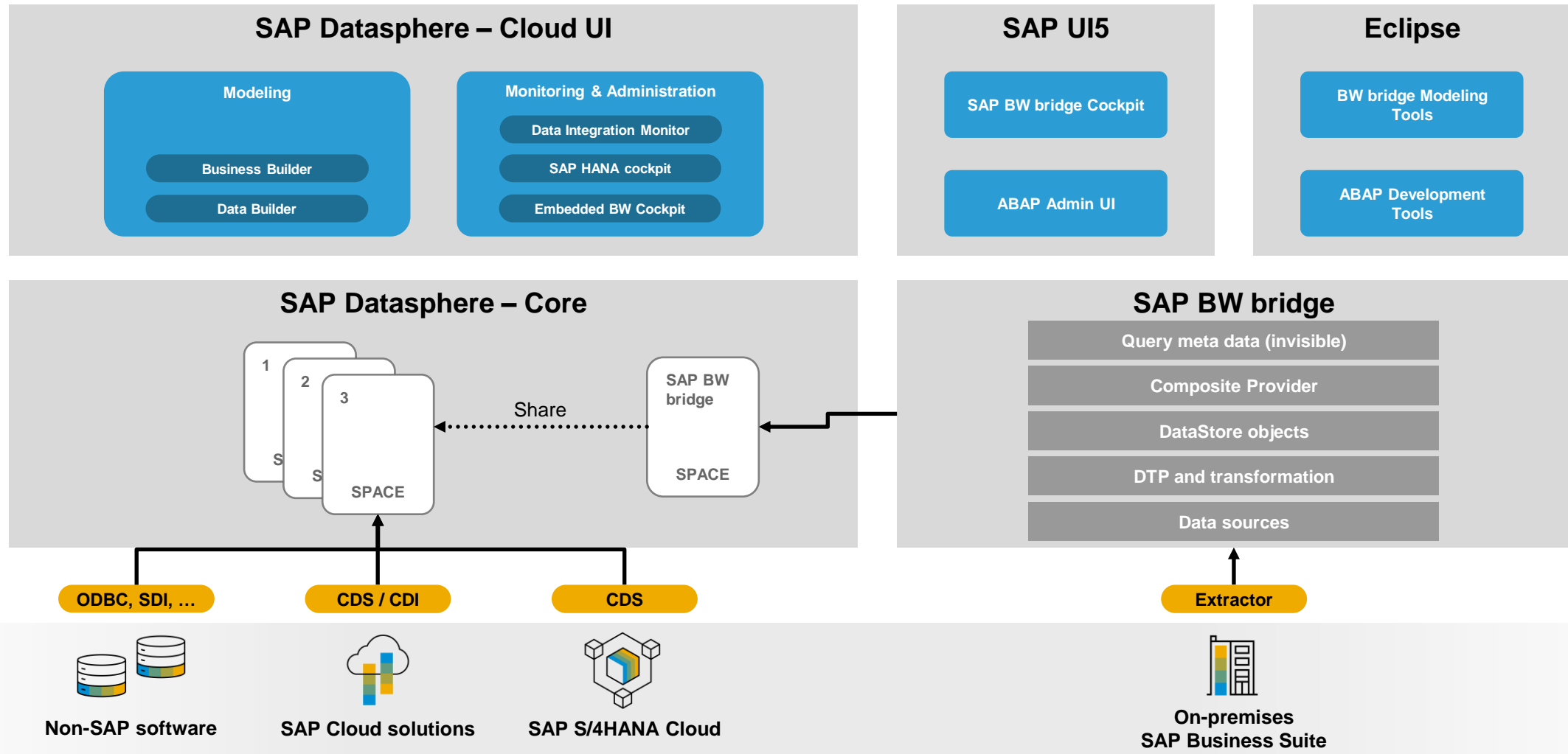
Solutions	SAP Datasphere – Core only	SAP Datasphere with SAP BW bridge	SAP Datasphere with SAP BW/4HANA hybrid	SAP Datasphere with SAP BW bridge	SAP Datasphere with SAP BW bridge & SAP BW/4HANA
Approach	Greenfield in parallel to SAP BW	Greenfield in parallel to SAP BW	Hybrid (link SAP BW/4HANA and SAP 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.

SAP Datasphere – Core only



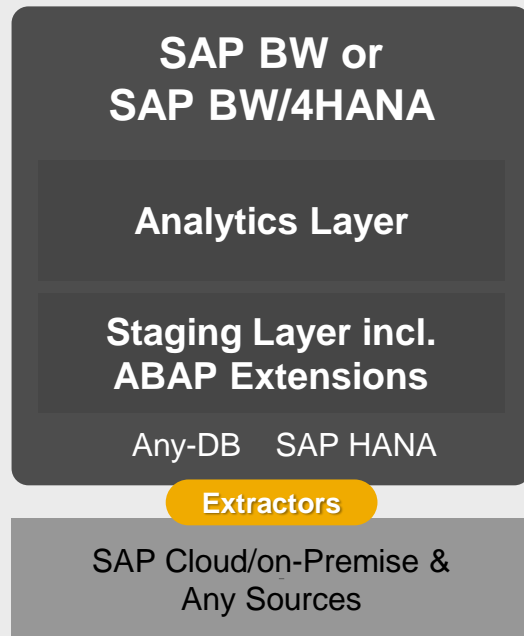
Provide your users an end-to-end view of their data landscape that is trusted, secure, and actionable

SAP Datasphere with SAP BW bridge

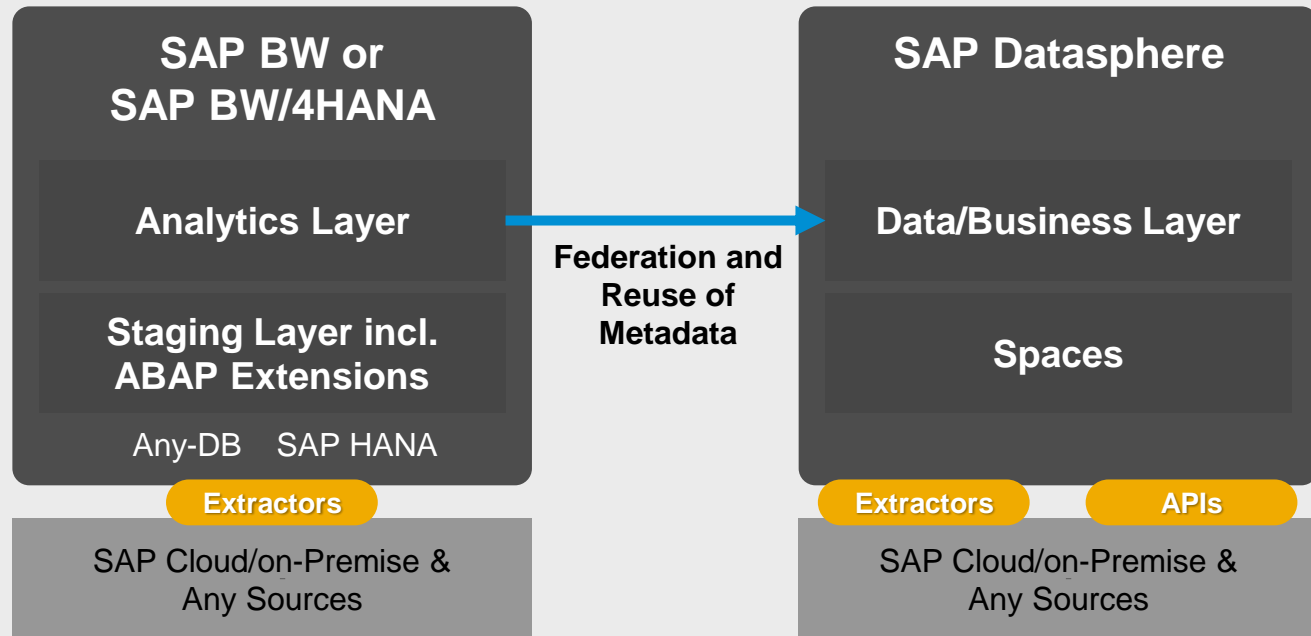


SAP Datasphere. Hybrid architecture

Status Quo



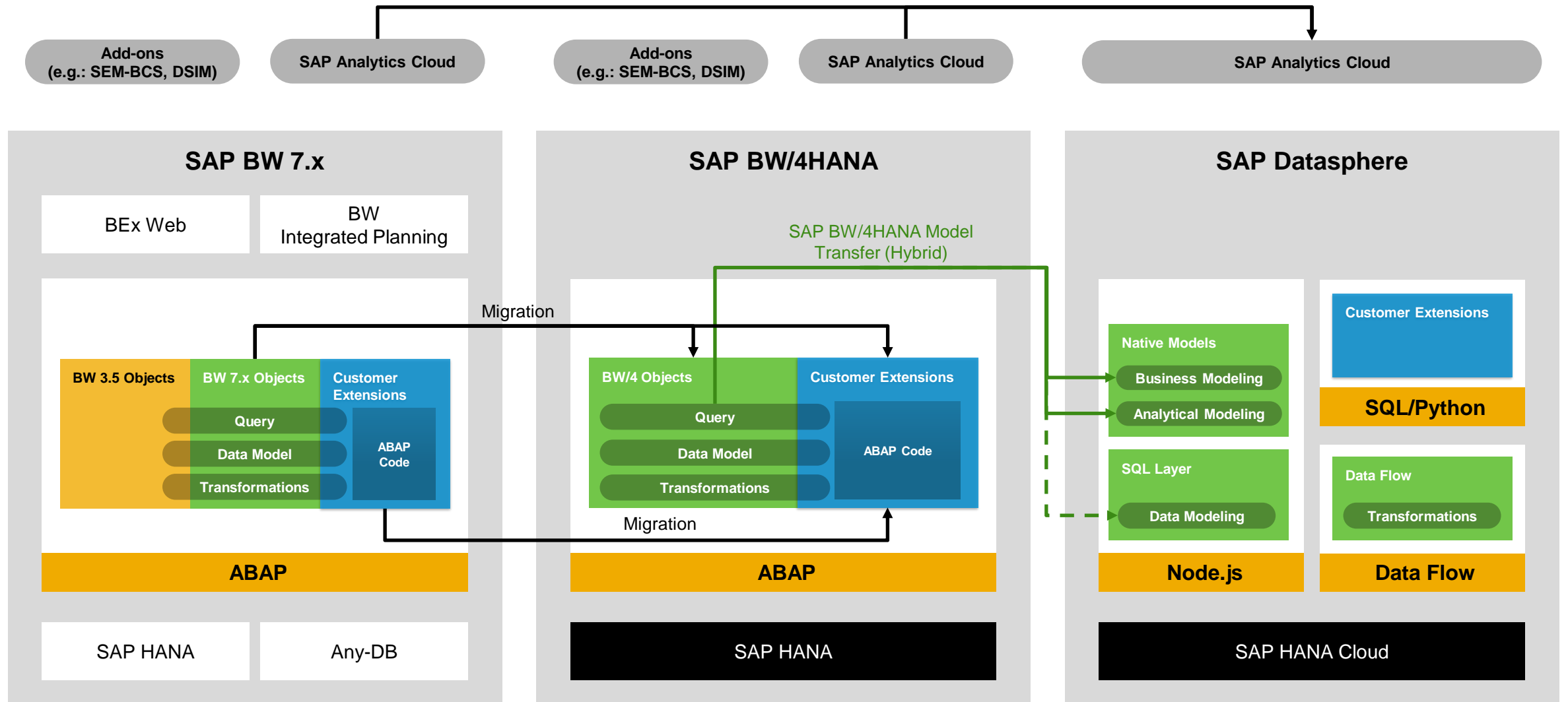
To-be architecture



Hybrid.

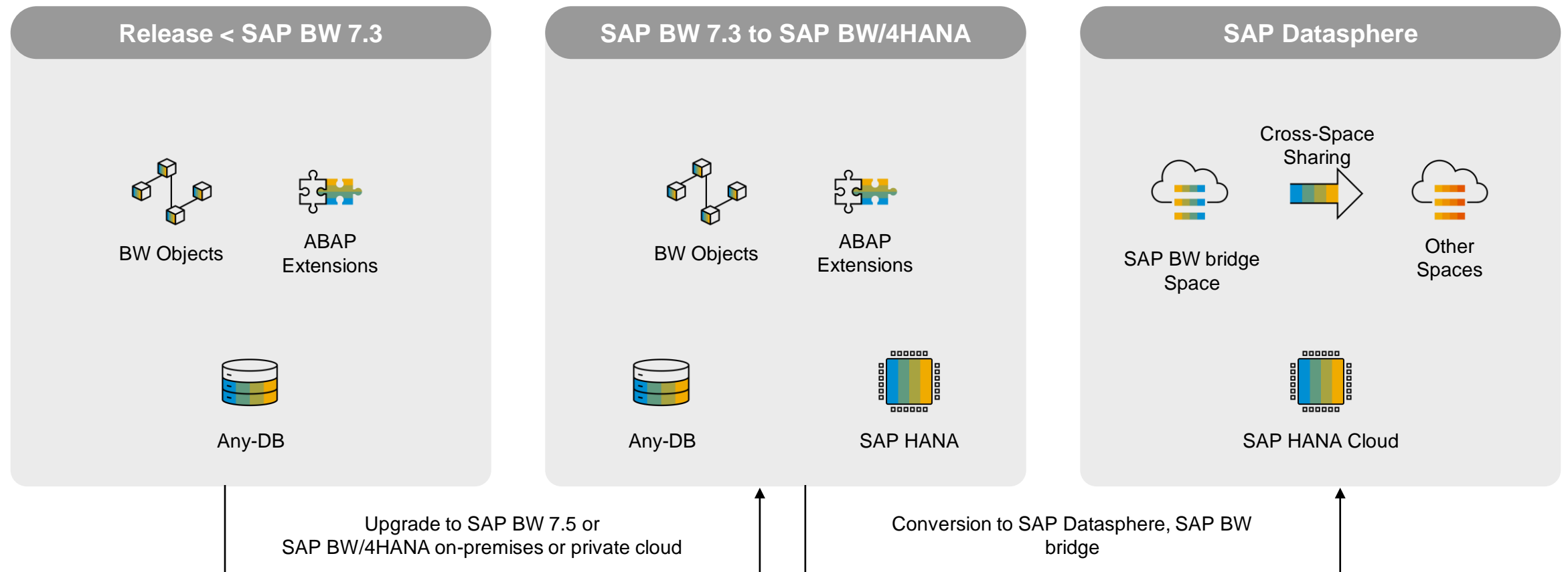
Combining SAP BW or SAP BW/4HANA with SAP Datasphere

Hybrid architecture. SAP BW to SAP Datasphere



SAP BW bridge: Migration Path

Enabling migration of BW-based data integration & staging scenarios with tool-supported conversion



SAP Datasphere, SAP BW bridge

Key Capabilities & Value Proposition

What is the SAP BW bridge?

An SAP Datasphere **feature**, providing a path to the public cloud for SAP BW NetWeaver & SAP BW/4HANA customers.

Offers SAP BW capabilities directly in SAP Datasphere:

- **Connectivity & Business Content** providing proven SAP BW-based data integration (Extractors) from SAP ECC and SAP S/4HANA
- **Enterprise-ready staging layers** of SAP BW for managing data loading with partitioning, monitoring, error handling
- **Tool-supported move** of SAP BW-based integration and staging (for details see [SAP Note 3141688](#))

What are the key value propositions?



Reuse for business continuity

Leverage SAP BW data structures, transformations, customizations, and skills – quickly extending your SAP BW investments to the public cloud



Connect with confidence

Integrate on-premises SAP Business Suite data with familiar connectivity and semantic richness – retaining instant access while expanding your analytics depth

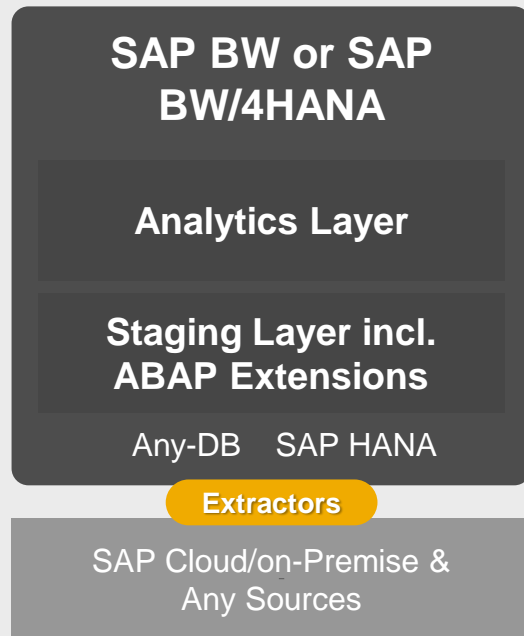


Innovate with cloud agility

Empower your business to rapidly innovate on BW data with an open, unified data & analytics cloud service – scaling innovation and efficiency in the cloud

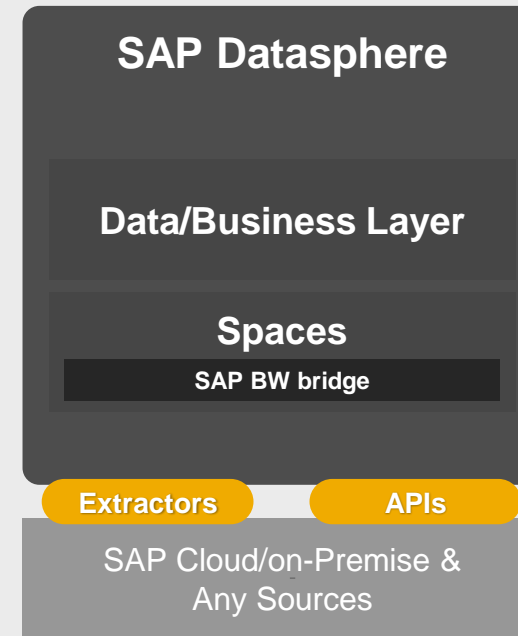
SAP Datasphere. New Reuse & Integration Capability

Status Quo



To-be architecture

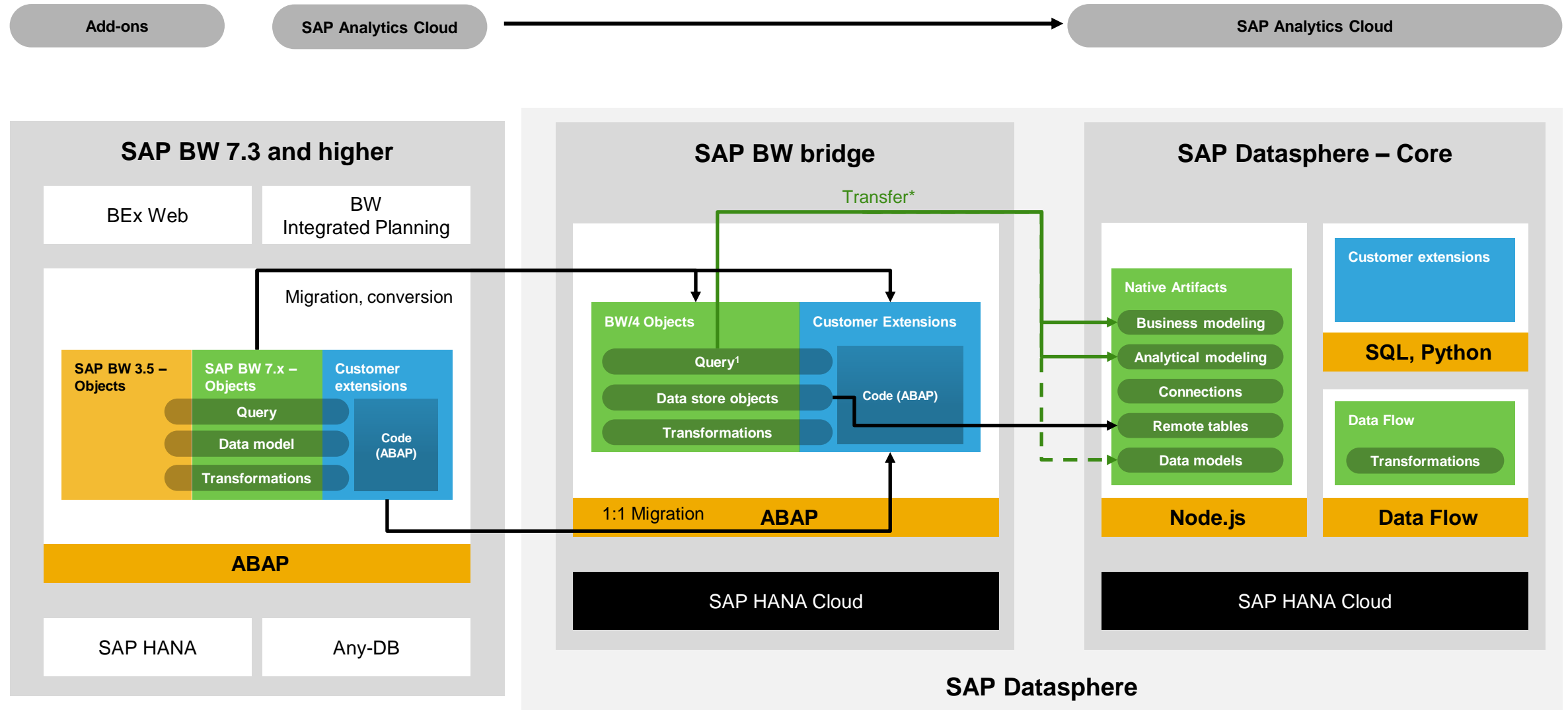
Move
Tool-supported conversion
including data



SAP BW bridge.

Replace parts of SAP BW or SAP BW/4HANA with SAP Datasphere

SAP BW bridge: SAP BW to SAP Datasphere



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
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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