



The Next Era of Business Data

Empowering SAP Datasphere Users with SAP Business Data Cloud Innovations

Klaus-Peter Sauer, SAP SE
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SAP Business Data Cloud: The Next Era of Business Data

Jan 29 Discover SAP Business Data Cloud in 2026

Feb 05 The Smart Transitioning Path to SAP BW Modernization

Feb 19 Empowering SAP Datasphere Users with SAP Business Data Cloud Innovations

Feb 26 From Data to Decisions: Analytics with SAP Analytics Cloud and SAP BDC

Mar 12 From Data Silos to Business Insight: The Power of SAP BDC Connect

Mar 19 An Architect's Blueprint for SAP Business Data Cloud as the Foundation for Enterprise AI

Mar 26 Design. Govern. Deliver. Data Products – SAP Data Product Studio

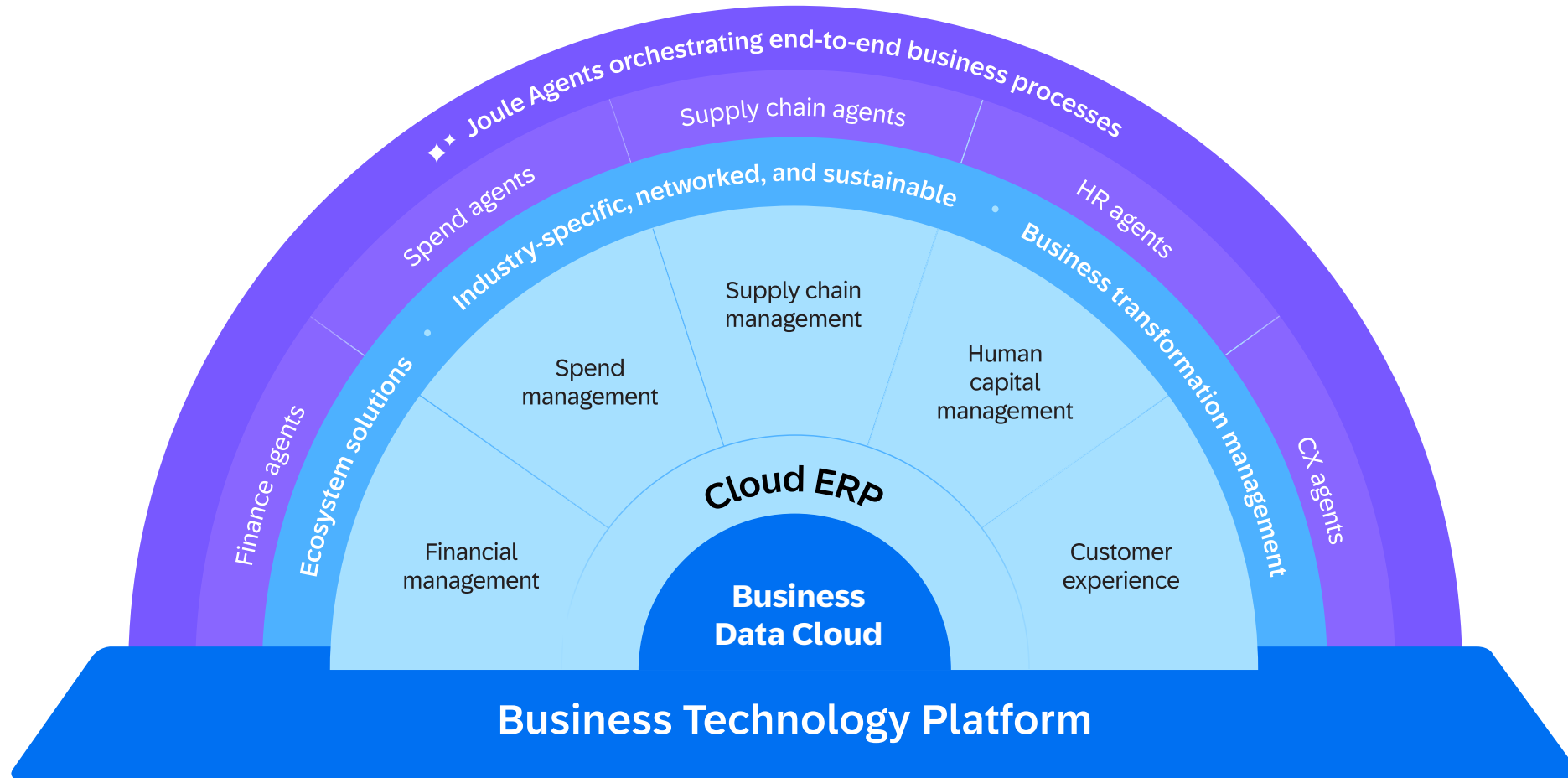
Apr 16 Breaking Down the SAP BDC Pricing Model

SAP Business Data Cloud

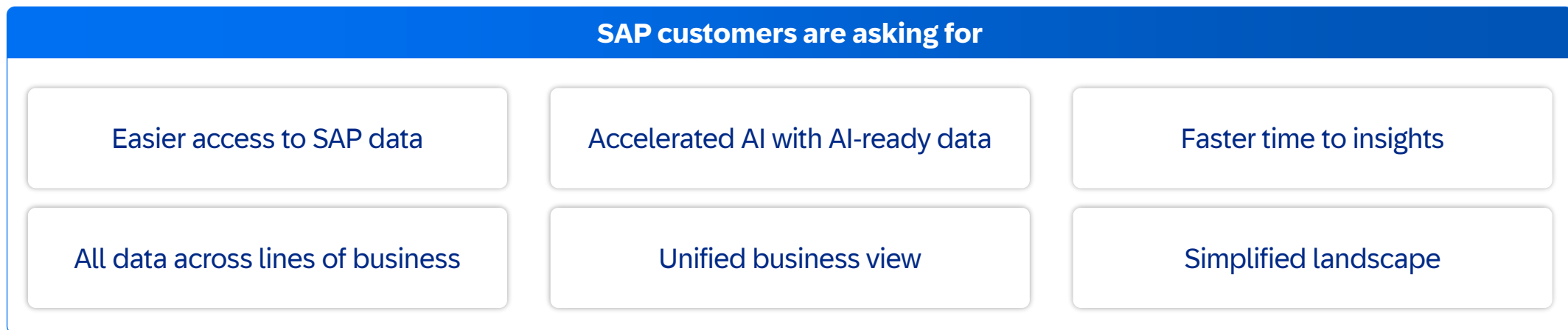


SAP Business Data Cloud

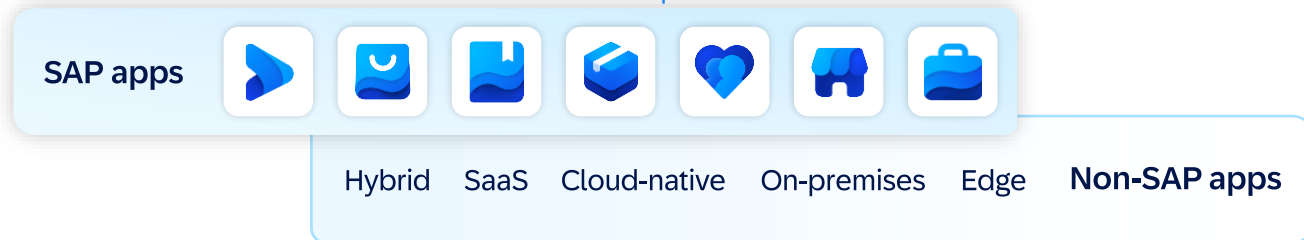
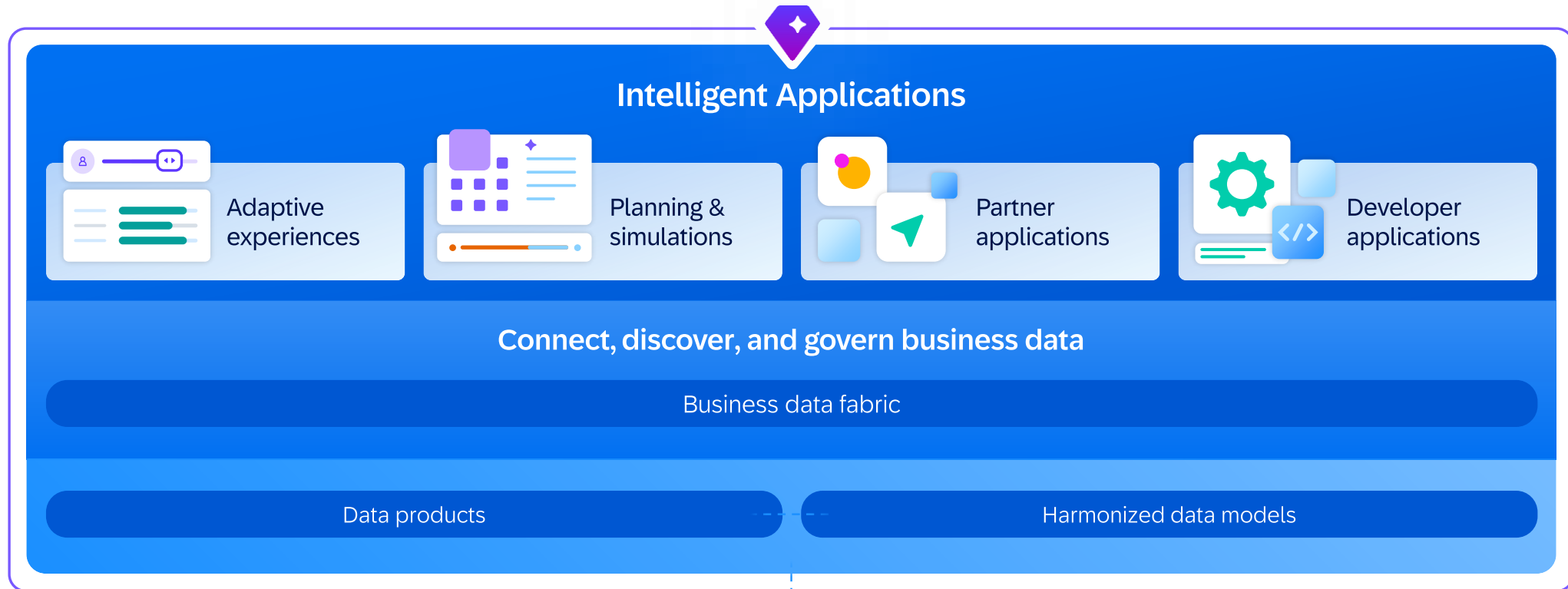
The future of enterprise management



Changing requirements and customer needs

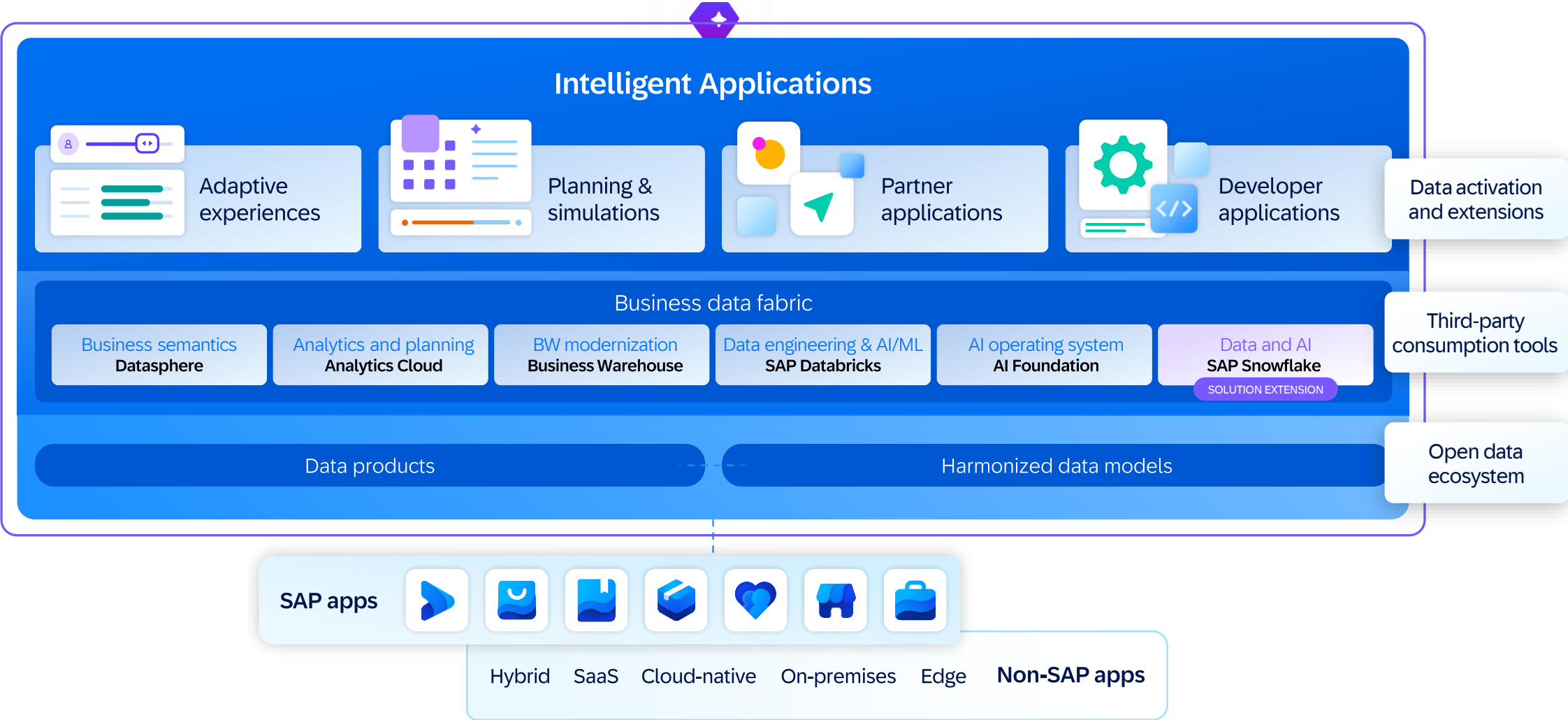


SAP Business Data Cloud



SAP Business Data Cloud's comprehensive strategy for enterprise data

Delivering the best TCO with a clear path forward to a data fabric with multiple compute options



New partnership announcements with Google, Snowflake, and Microsoft

Simplify your data landscape with BDC Connect

Zero-copy data and metadata sharing



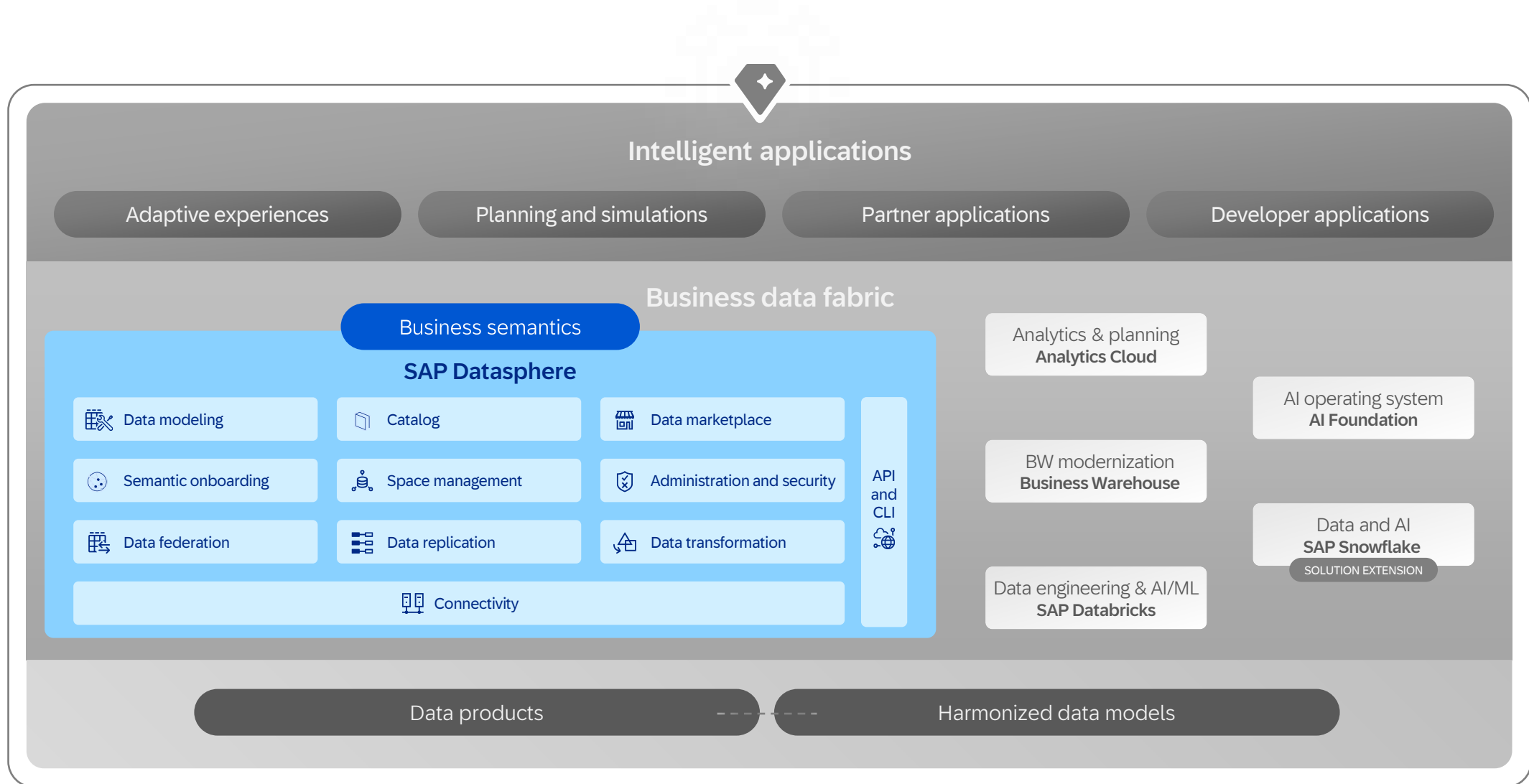
<https://news.sap.com/2025/11/sap-snowflake-new-data-fabric-innovations-sap-bdc-sap-hana-cloud/>
<https://news.sap.com/2025/11/sap-bdc-connect-for-microsoft-fabric-business-insights-ai-innovation/>

SAP Datasphere



SAP Datasphere

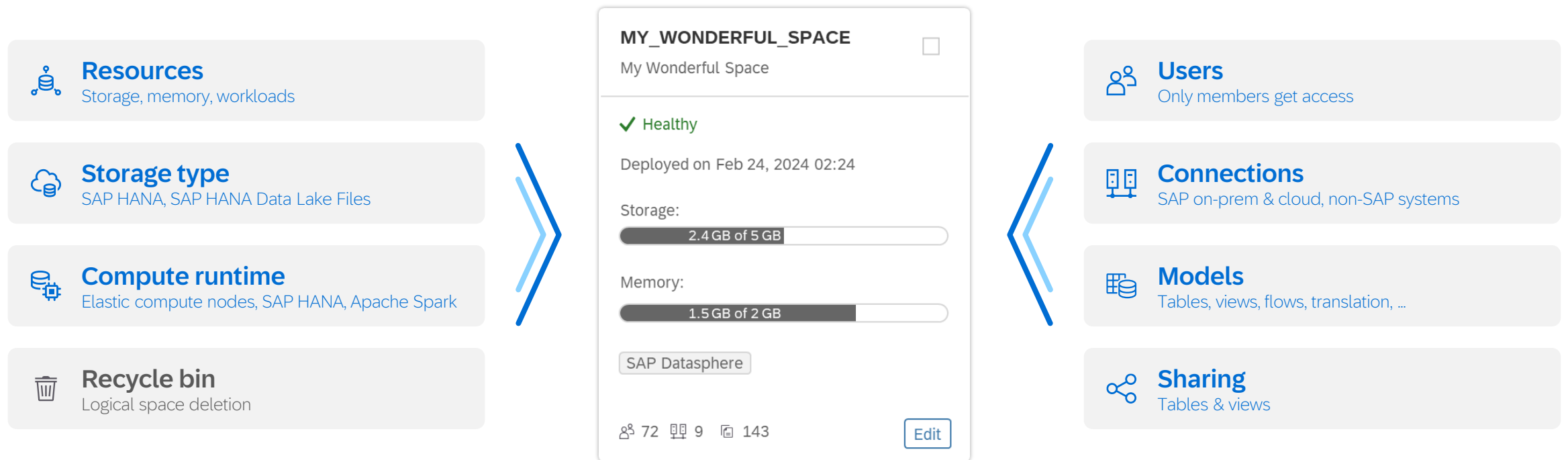
Standalone and integrated within SAP Business Data Cloud



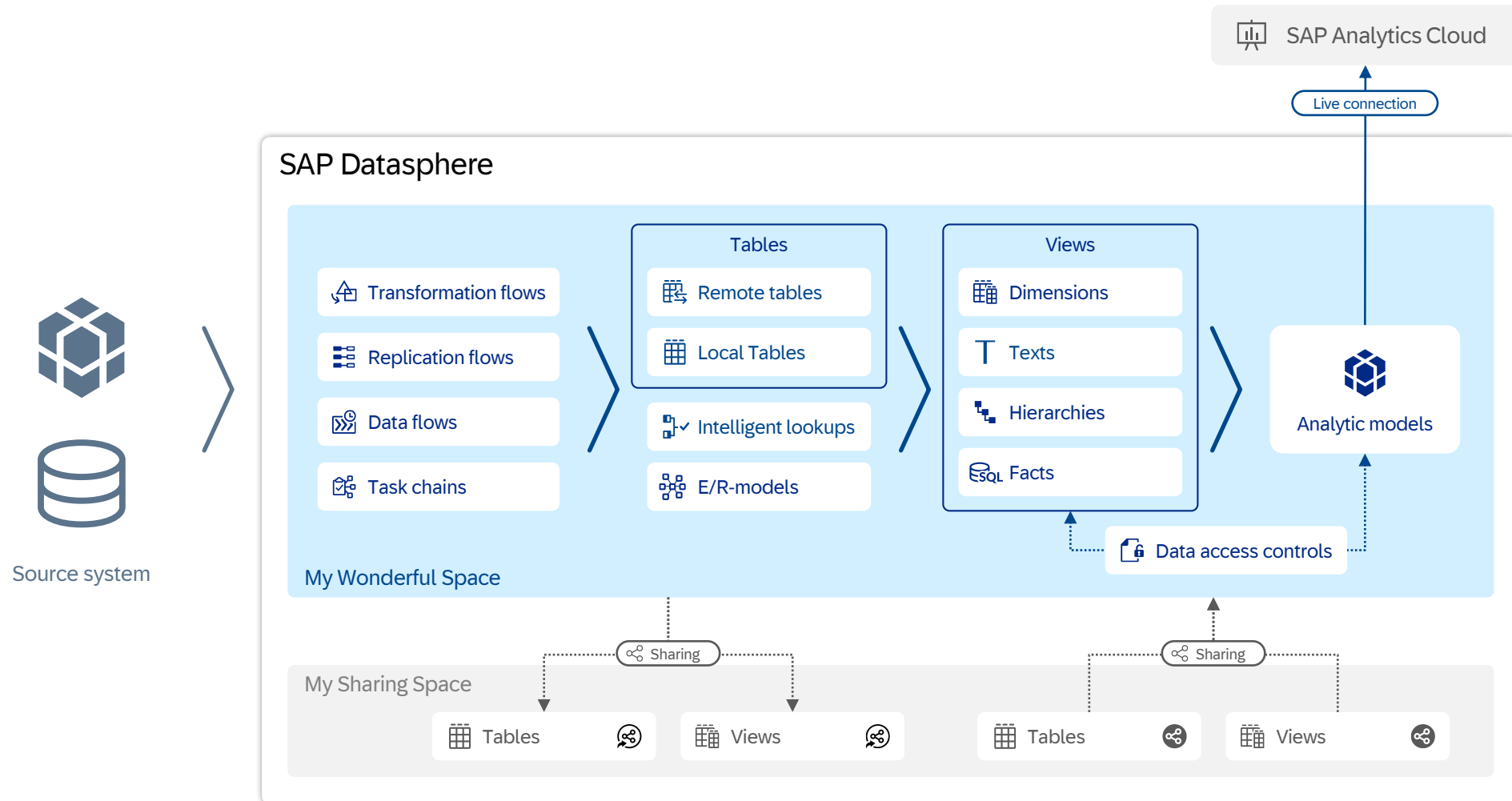
It all starts with a space in SAP Datasphere

What is a space?

A space is a secure area created by an administrator, in which members can acquire, prepare, and model data.



Data builder editors for integration and data modeling



SAP Datasphere: recent key innovations 2025

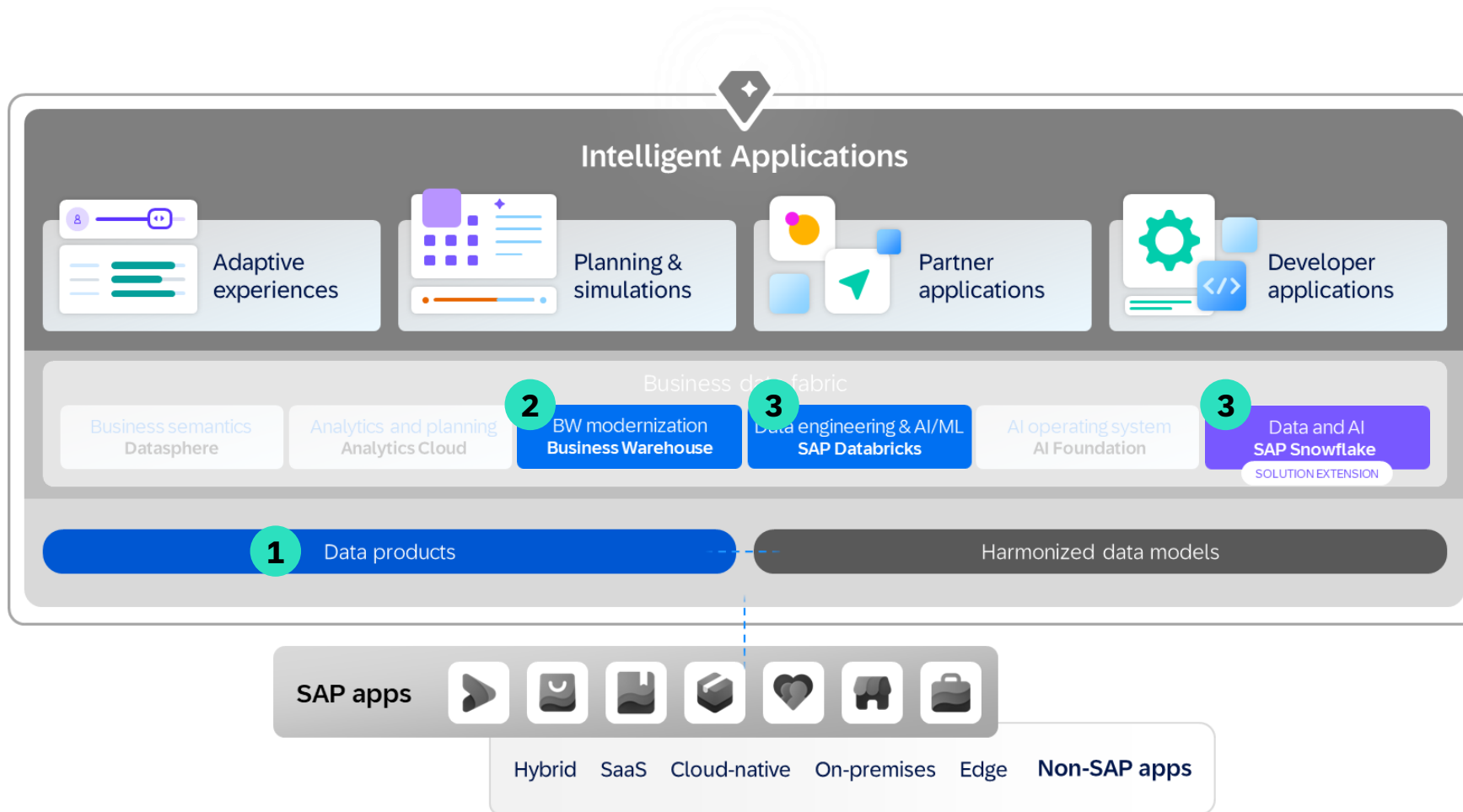
Use case	Innovations			
Self-service	Analytic model stacking & reuse, DAC and structures	Fiscal time dimension and object versioning	Data validation framework and view analyzer	Measure dependency graph and unit conversion
Interoperability	New sources and targets (MSSQL, OneLake, SFTP, SAP Signavio)	Replication flow (delta only, views as source, email notifications, 16 worker graphs per tenant)	Transformation flow (batch processing, Python & SQL script, parameter support, move HANA to OS)	Task chains and scheduling (notification task, REST API, deep retry, parameter support, 5 min, local time zone)
Data fabric	Catalog and marketplace convergence	Monitoring and operations (capacity dashboard, transports, multi-AZ)	Early watch alert & SAP Cloud ALM integration (health, job & automation monitoring)	Lineage from SAP Analytics Cloud stories to SAP BW/4HANA objects
SAP Business AI	Integration of SAP Datasphere and the Joule copilot (EAC*)	Metadata support in SAP Knowledge Graph	Generative AI-assisted catalog assets (descriptions and classifications)	Gen AI-assisted search & semantic enrichment (table and view editor)
SAP BW modernization	Embedded object store and Spark compute	Additional OLAP functions like inventory & unit conversion	Metadata extraction of SAP BW/4HANA	SAP BW PCE Data product generator

* Early adopter care (EAC) program

SAP Datasphere in the context of SAP Business Data Cloud

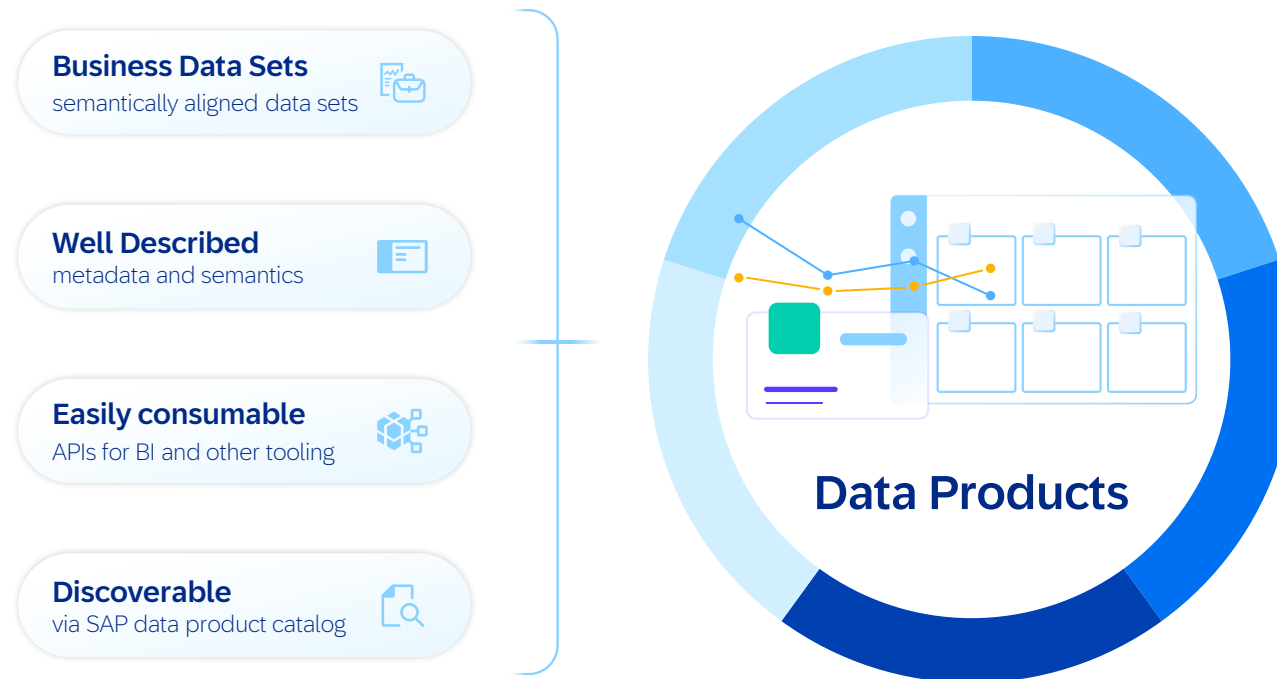


Empowering SAP Datasphere in the context of SAP Business Data Cloud

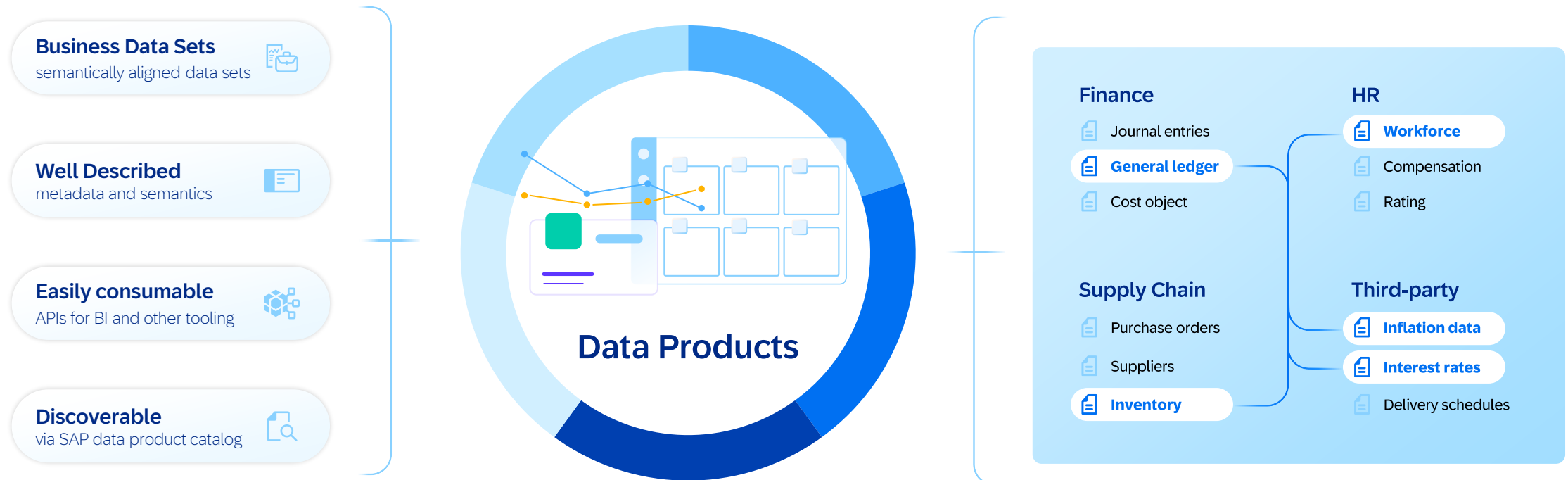


- 1 DATA PRODUCTS**
 Unlock value through SAP managed data products
- 2 SAP BW MODERNIZATION**
 Enable new options to drive value from and modernize investments in SAP BW
- 3 DATA ENGINEERING, AI & ML**
 Enable data engineering, data science personas, and workloads

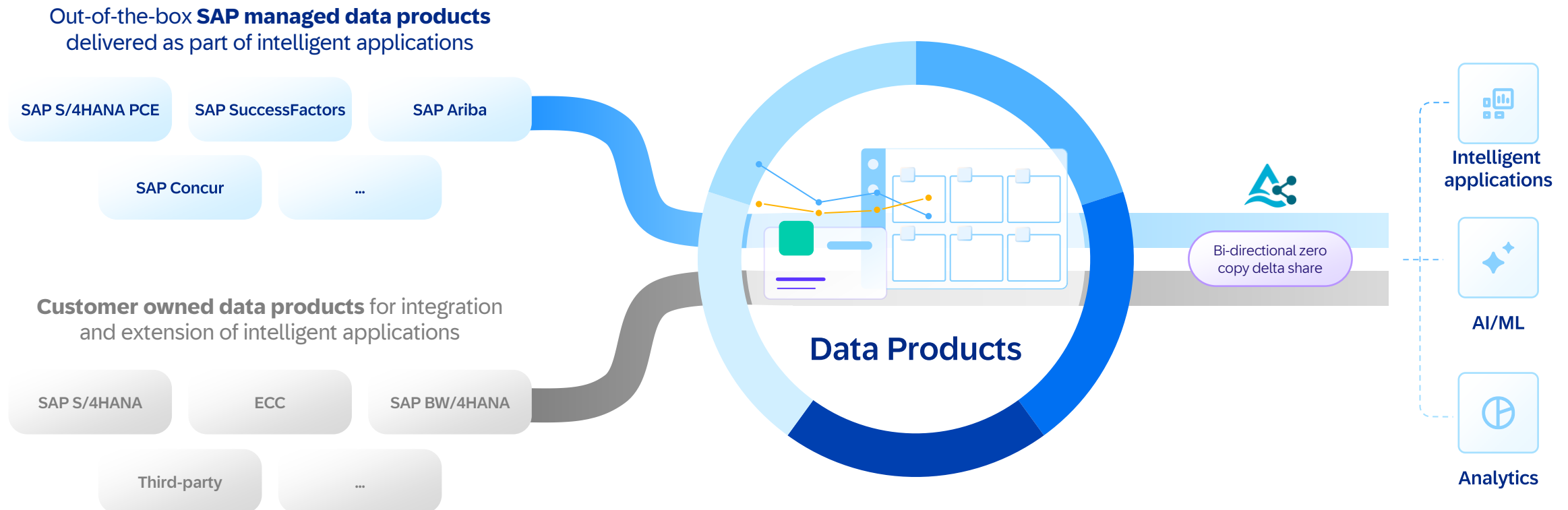
Drive value with SAP-managed and customer data products to establish a data product economy that serves multiple use cases



Drive value with SAP-managed and customer data products to establish a data product economy that serves multiple use cases



Establish a Data Product Economy to serve multiple use cases



Enable different ways to connect data to SAP Datasphere

Built-in connectors



Data marketplace



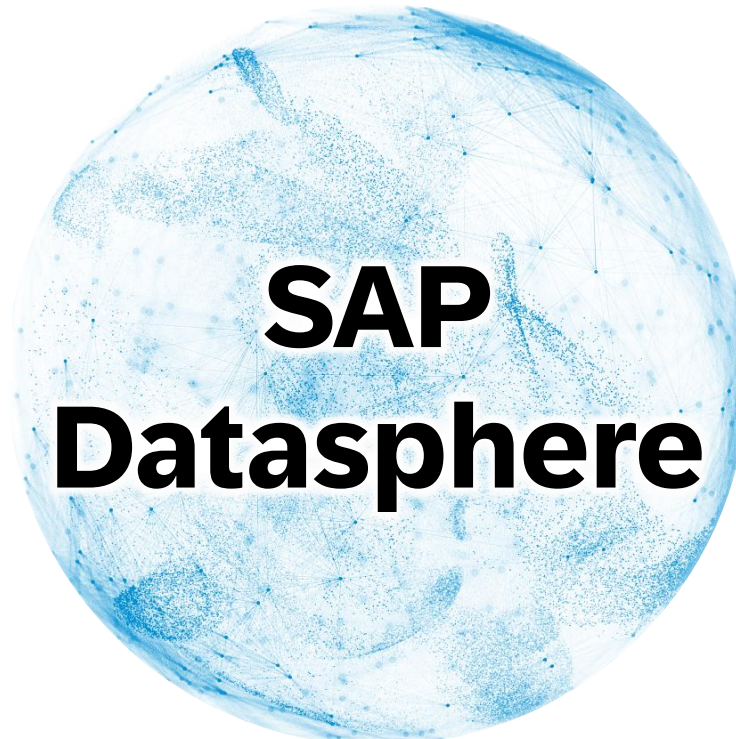
Open connectors



SAP BW bridge



External tooling



SAP managed data products



Custom data products



SAP Databricks



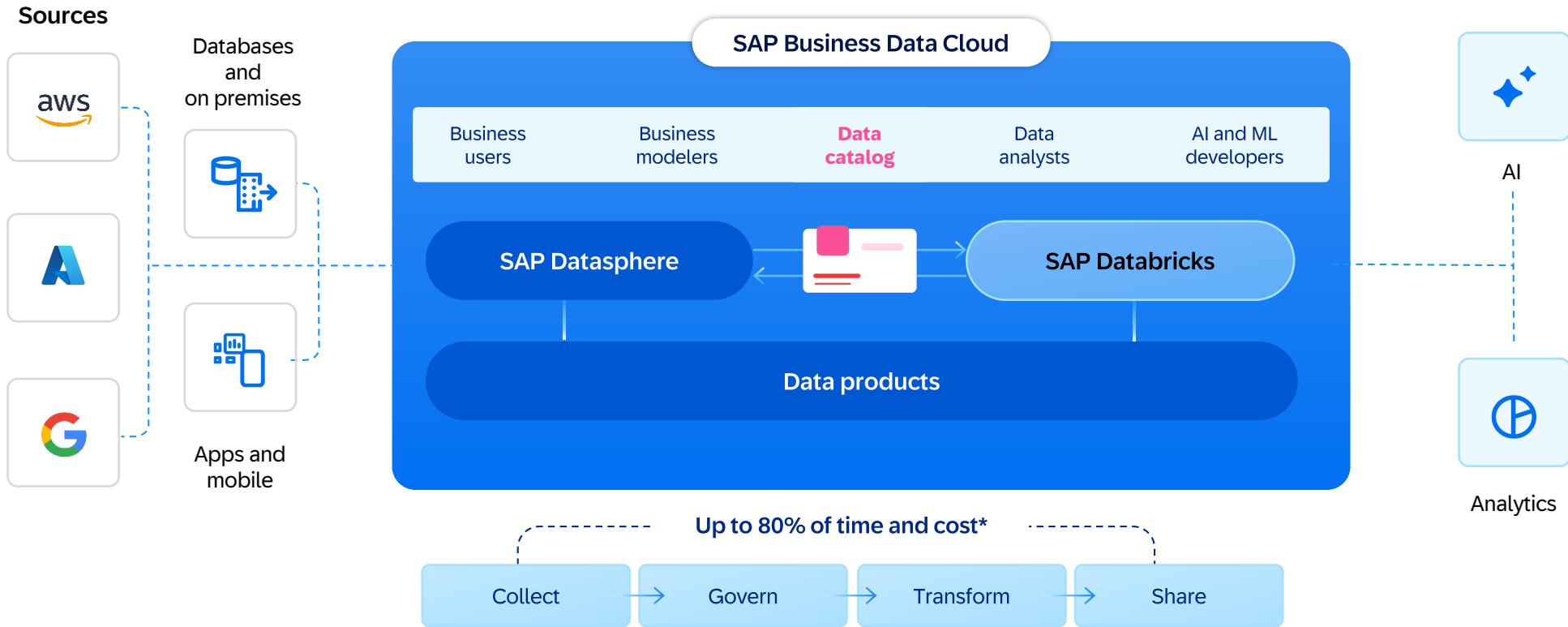
SAP Snowflake



SAP BDC Connect

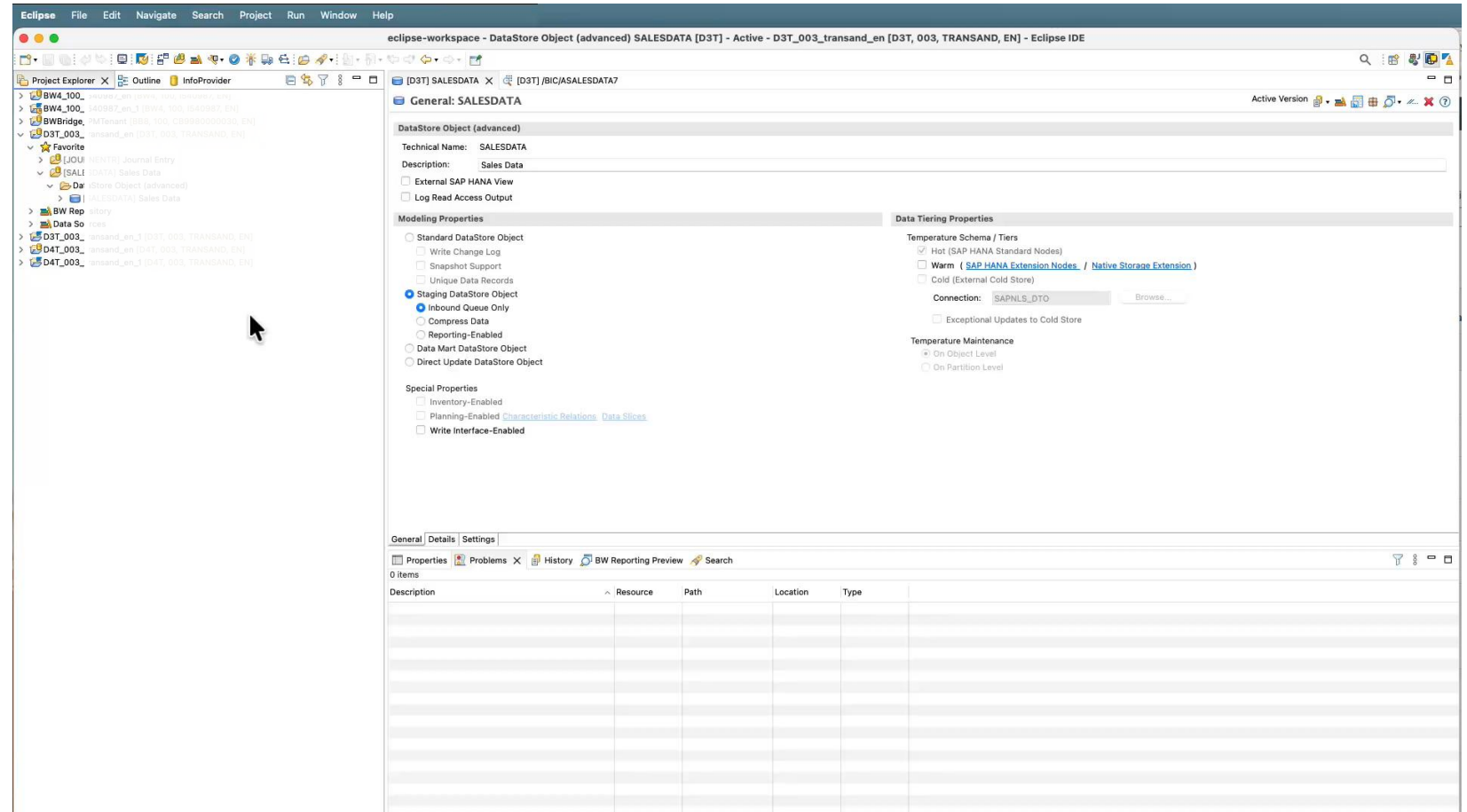
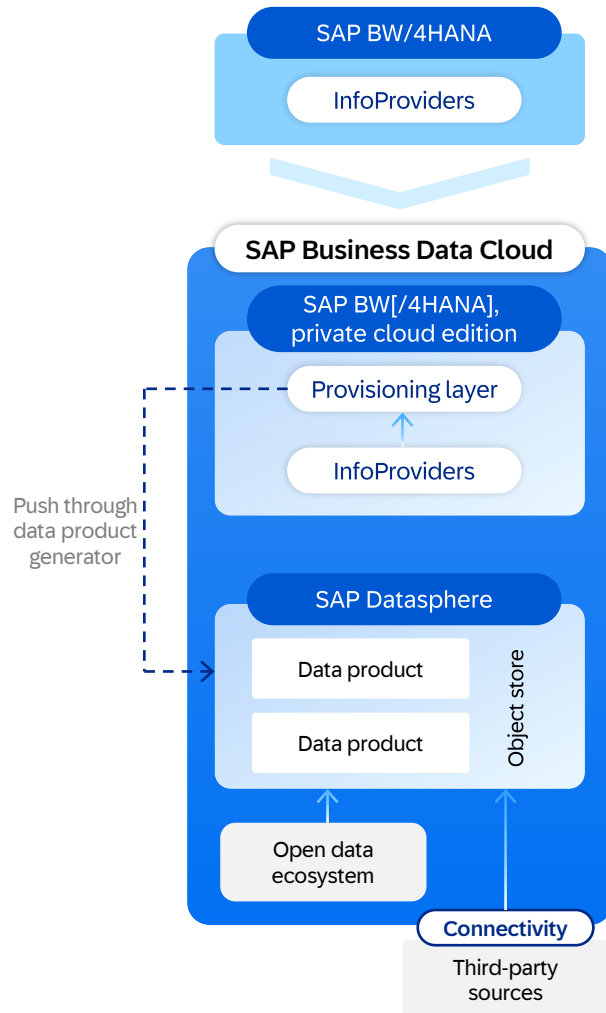
enabled by
SAP Business Data Cloud

SAP Business Data Cloud helps streamline your data value chain with smooth integration with the SAP Databricks capability



* Source: PwC whitepaper <https://pages.pwc.de/unlocking-business-value-en>

New ways to make SAP BW cloud-ready with SAP Datasphere



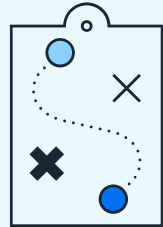
Combine legacy and new data
in a modern data fabric

Extend your AI foundation and
transition at your own pace

Use rewiring to move existing SAP Datasphere tenants to SAP BDC

What is tenant rewiring?

- ✓ Change of commercial model
- ✓ Management of tenant lifecycle changes to SAP for Me portal
- ✓ Move on the same customer ID with data center being available
- ✓ What stays the same: hyperscaler, data center, tenant, and URL



1 Tenants provisioned by customers (through SAP BTP cockpit)

- A subscription to SAP Business Data Cloud must exist.
- Customer administration of SAP Business Technology Platform (SAP BTP) can initiate the tenant rewiring directly through the SAP BTP platform global account as a self-service.
- Once the request is received, the process is initiated to update the tenant and move it to SAP Business Data Cloud.
- The tenant will be visible in SAP Business Data Cloud when the rewiring is completed.

What tenant rewiring is not?

- ✗ No tenant migration – tenant stays the same
- ✗ No migration between hyperscalers or data centers
- ✗ No data or object migration
- ✗ No tenant downtime required



2 Tenants provisioned by SAP

- Subscription is moved from standalone to SAP Business Data Cloud.
- The SAP Business Data Cloud cockpit feature is activated in your appropriate data center through SAP for Me portal prior to rewiring.
- Rewiring is initiated as part of the subscription change request; the tenant is then automatically moved to SAP Business Data Cloud for the contract start date.

More information



- SAP Community blogs: [Rewiring of SAP Datasphere to SAP Business Data Cloud](#) and [UPDATE: SAP Datasphere and SAP Analytics Cloud Availability via SAP Business Data Cloud](#)
- SAP Help: [Rewiring of Standalone SAP Datasphere and SAP Analytics Cloud Subscriptions to SAP Business Data Cloud](#)
- [SAP Note 3650483](#)

Outlook

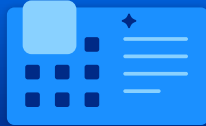


SAP Datasphere: Planned innovations

Use case	Innovations			Investment goal
Self-service	Analytic model cross space sharing	Analytic model multi-fact modeling + display attributes	Data product studio	Improved experience
Interoperability	New sources and targets (Oracle, SAP Ariba solutions)	Advancing orchestration API for task chains, RepFlow flexibility	Ecosystem expansion and data center coverage	Additional options
Data fabric	Catalog crawling for SAP HANA Cloud, SAP S/4HANA, SAP ECC	Monitoring and operations	New catalog features (replication flows, and so on)	Enhanced governance
SAP Business AI	GA Integration of SAP Datasphere and Joule	Metadata support in SAP Knowledge Graph	Generative AI-supported SQL and semantic information	Increased efficiency
SAP BW modernization	Leverage SAP BW entities in Data Product Studio	Hierarchy support in Data product generator	Push BW query metadata as a template to reuse in SAP BDC	Smoother transition

Intelligent Applications & Data Products

Cloud ERP, Finance, People, Sustainability,
Spend, Customer Experience, Supply Chain



Data Product Studio



Q2 2026

2026

SAP Business Data Cloud
Innovation Areas



Data product studio is planned for H1 2026

PREVIEW
SUBJECT TO CHANGE

The screenshot displays the SAP Data Product Studio interface. At the top, the SAP logo and 'Data Product Studio' are visible. The main window is titled 'Add Input Objects' and features two buttons: 'Add Objects to Selection' (with a count of 14) and 'Review Selection' (with a count of 0). Below this is a 'Catalog' section with a search bar and a '+ Add to Selection' button. The catalog is organized into a tree view on the left, showing 'All Objects' expanded to include 'Assets' and 'Data Products'. A 'Filter By' section allows filtering by 'Object Type' (Data Product, Local Table) and 'Semantic Usage' (Relational Dataset, Fact, Dimension, Text). The main area displays a table of objects with columns for Name, Formation Name, System Instance Name, and System Type.

<input type="checkbox"/>	Name	Formation Name	System Instance Name	System Type
<input type="checkbox"/>	Sales Order	Best Run BDC formation	HE4_400_BDC_GA_2	SAP S/4HANA Cloud Private Edi...
<input type="checkbox"/>	Sales Inquiry	Best Run BDC formation	HE4_400_BDC_GA_2	SAP S/4HANA Cloud Private Edi...
<input type="checkbox"/>	Sales Contract	Best Run BDC formation	HE4_400_BDC_GA_2	SAP S/4HANA Cloud Private Edi...
<input type="checkbox"/>	Sales Quotation	Best Run BDC formation	HE4_400_BDC_GA_2	SAP S/4HANA Cloud Private Edi...
<input type="checkbox"/>	Customer	Best Run BDC formation	HE4_400_BDC_GA_2	SAP S/4HANA Cloud Private Edi...
<input type="checkbox"/>	Retail Sales	Best Run BDC formation	bdc-connect-c3ae0eb6	SAP BDC Connect
<input type="checkbox"/>	Customer Returns	Best Run BDC formation	bdc-connect-c3ae0eb6	SAP BDC Connect
<input type="checkbox"/>	Maintenance Requests	Best Run BDC formation	az-sap-snowflake	SAP Snowflake
<input type="checkbox"/>	Customer Service History	Best Run BDC formation	az-sap-snowflake	SAP Snowflake
<input type="checkbox"/>	BW_Sales_History	Best Run BDC formation	demo-d-st01-s4p-eu.eu10	SAP Datasphere
<input type="checkbox"/>	ECC_Sales_Inquiry_History	Best Run BDC formation	demo-d-st01-s4p-eu.eu10	SAP Datasphere
<input type="checkbox"/>	Cost Center	Best Run BDC formation	demo-d-st01-s4p-eu.eu10	SAP Datasphere
<input type="checkbox"/>	Payment Terms	Best Run BDC formation	demo-d-st01-s4p-eu.eu10	SAP Datasphere
<input type="checkbox"/>	Location	Best Run BDC formation	demo-d-st01-s4p-eu.eu10	SAP Datasphere

Data Product Studio

composite e2e experience of creating, managing and deploying data products

Data Product Studio

Embedded in the
SAP BDC Cockpit

Design time independent
of a specific runtime

Controlled sharing with
defined ownership

Pro-code and low-code
for different personas



Configure data products

Customize SAP-managed data products
by adding own sources

Extend SAP-managed data products
with custom data products and/or additional
entities

Leverage data product interfaces
as foundation following pre-defined metadata
structures

Build custom data products

Lift and shift existing investments
by building products on top of existing stacks
in e.g. SAP BW, SAP Datasphere, etc.

Connect and harmonize data
from SAP and third-party sources directly
within data products

Share data with open data ecosystem
that maximizes your existing and future
investments

Manage data products

Own and govern data products
with Domains and pre-defined access
workflows

Provide stable data product versions
as a trusted foundation for analytic use cases

Fully control the data product lifecycle
from testing new versions to retiring it, all
managed from a central place

Intelligent Applications & Data Products

Cloud ERP, Finance, People, Sustainability, Spend, Customer Experience, Supply Chain



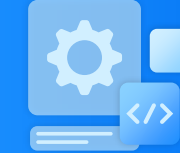
BW Modernization

Data Product Generator Enhancements
Query Template Generator
Flattening Operator



SAP Datasphere

Data Modeling & Integration
Operations & Monitoring
Catalog Sources



Data Product Studio



Q2 2026

2026

SAP Business Data Cloud
Innovation Areas

Partner Ecosystem



(Gen)AI

Knowledge Graph
Joule
Agentic Workflows



Enterprise Readiness

Expanding Data Center Coverage
Observability & Monitoring



Planning & Analytics

Conversational & Agentic Planning
Enhancing Seamless Planning
& Composable BI



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The screenshot shows the SAP Learning interface. At the top, there's a navigation bar with 'SAP Learning', 'Browse', 'Get Certified', 'My Learning', and 'Subscribe'. On the right, it says 'Explore SAP'. The main content area features a course card for 'Becoming an SAP Data Architect'. The card includes the SAP logo, the course title, a 'Free COURSE' badge, and a duration of '2 hr+'. Below the title is a description: 'Gain the skills to build and communicate high-impact data architectures.' A blue 'Start learning' button is at the bottom left of the card. To the right of the card is a video player with a dark blue background and three white book icons.

Learning outcome

After completion of the course, you will be able to:

- Explain how Data Architecture enables business value, efficiency, and innovation.
- Communicate complex data concepts clearly to technical and non-technical stakeholders.
- Identify and prioritize Data Architecture opportunities, articulate business case and communicate its value to business stakeholders. ...

[See More](#)

Badges you can earn



Q&A



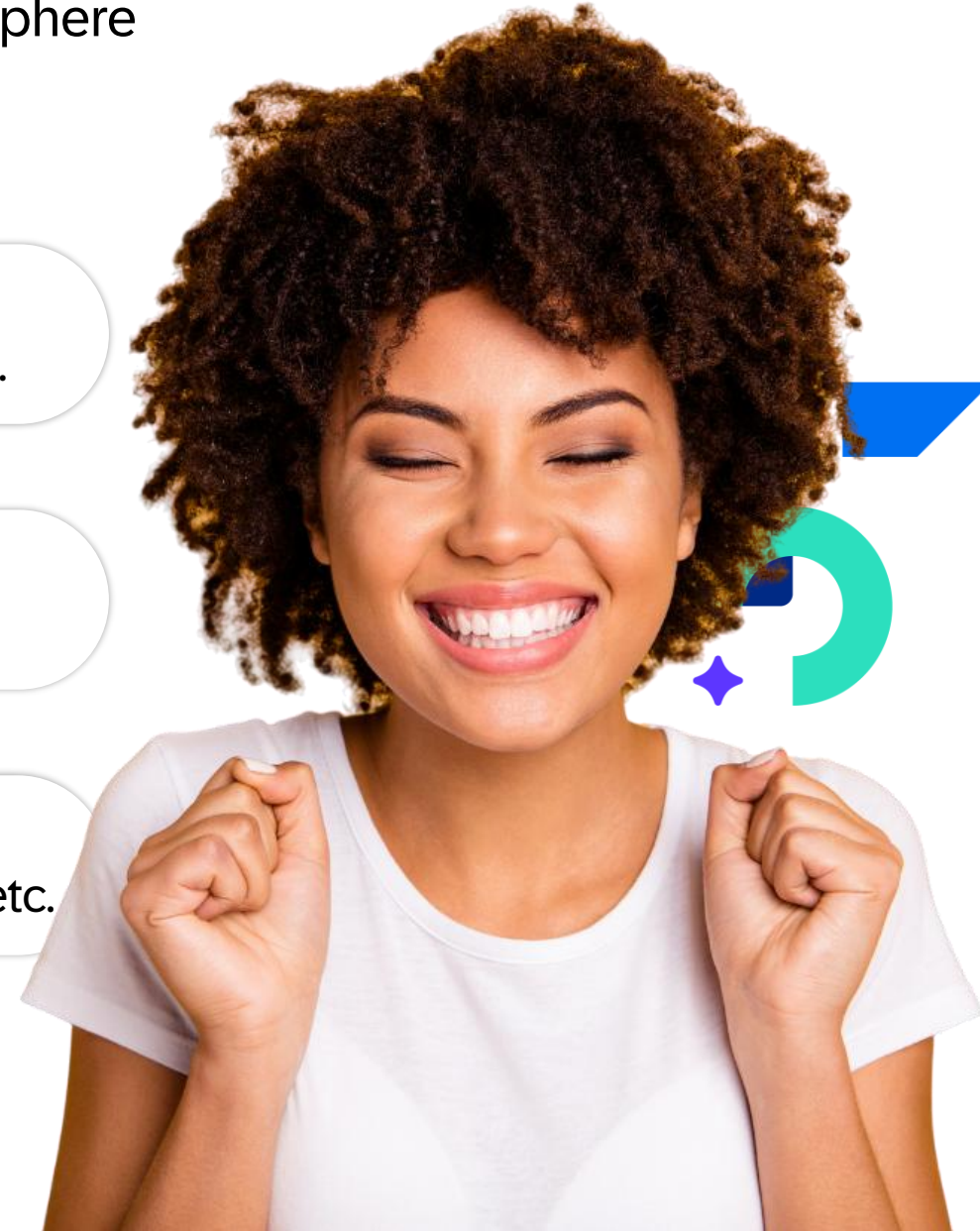
Key takeaways

The impact of SAP Business Data Cloud on users of SAP Datasphere

1 Strategic SAP data product investments accelerate value, optimize costs, and enable intelligent applications across LOBs.

2 Preserve investments in SAP Datasphere, SAP Analytics Cloud, and SAP BW[4] to benefit from advanced data architecture.

3 Leverage new options with data products and the expansion of ecosystem partners like Databricks, Google, Snowflake, MSFT, etc.



Thank you.



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