



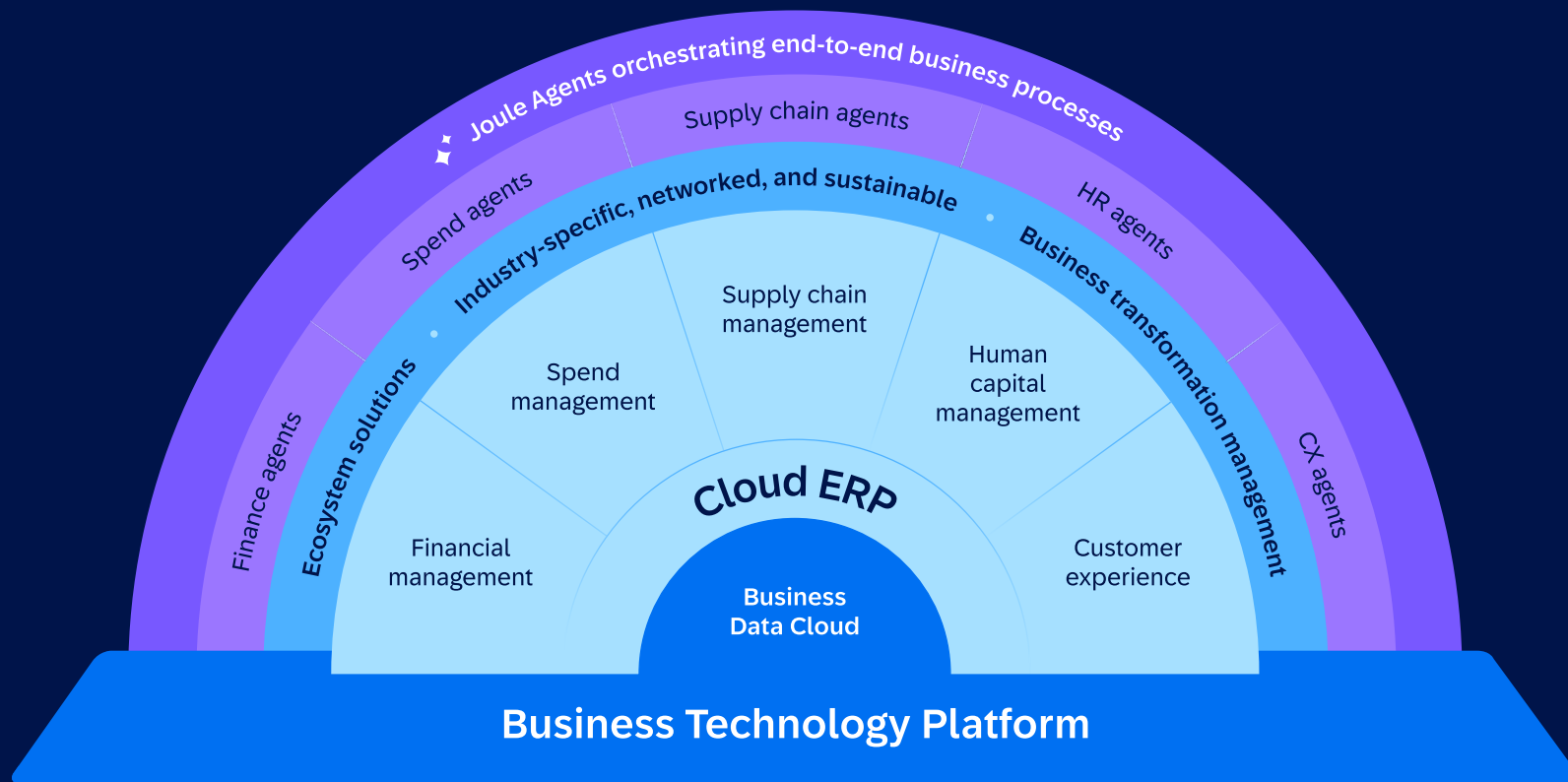
# SAP Business Data Cloud

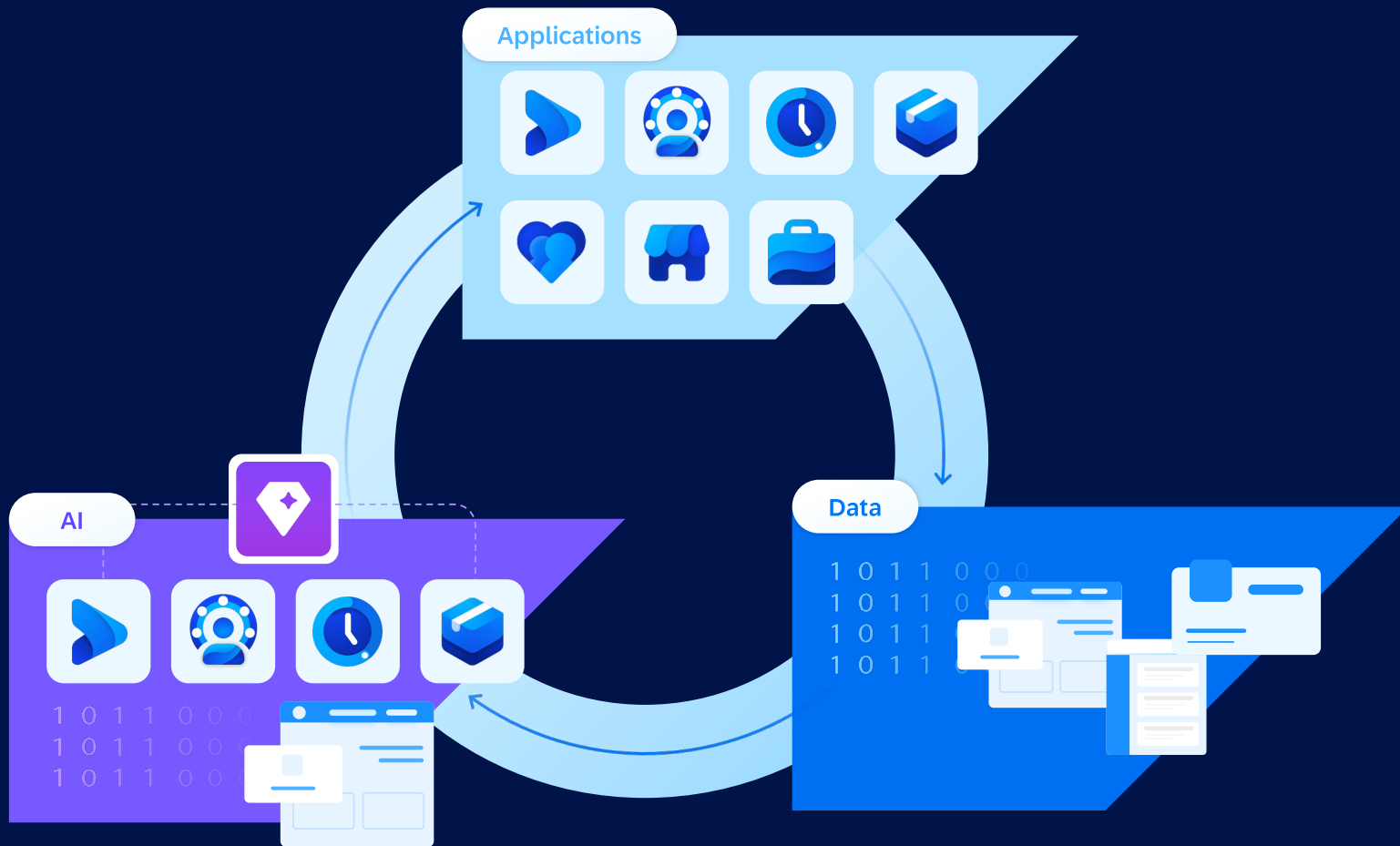
Analytics on Stage by  
CubeServ  
06.05.2025



# SAP Business Suite

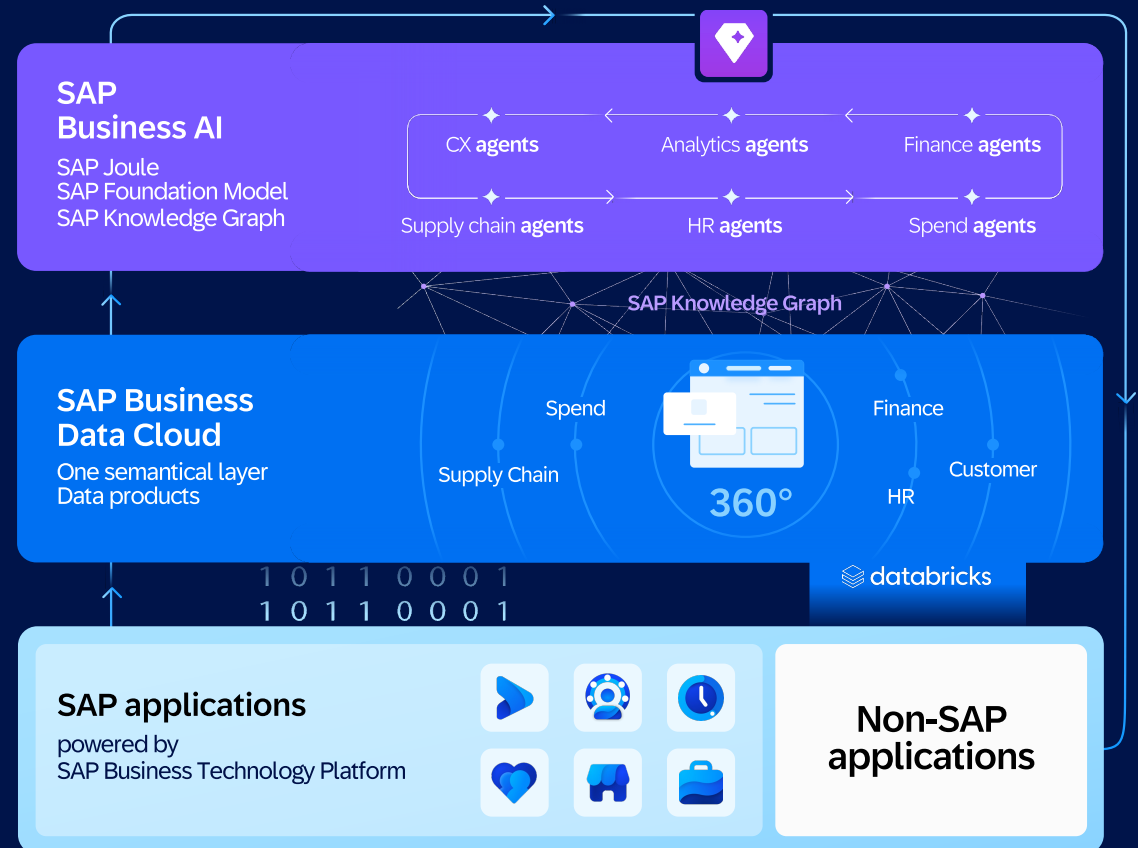
The future of enterprise management





# Realizing our vision by bringing together applications, data, and AI

SAP is uniquely positioned to  
lead companies into this new  
era of enterprise management





# Agile organizations require closed-loop, immediate decision making

Business users need data insights delivered in business context and in real-time

This requires holistic integration between **data platforms** and **business applications**, with data products based on harmonized business data model

Connecting insights and business decisions is critical in the age of AI



# Breaking the Myth

Why extraction isn't enough for business data

Requires extensive time and effort to **recreate business logic** and context

Inhibits the ability to deliver **business data** for business users

Misses the **knowledge and metadata** from business processes

## Data

Partner ecosystem applications

Flat files

SAP business application data

Sensor data

Word/Excel



## Users

Application users

Analysts

Data modelers/  
engineers

Developers  
and DBAs

# SAP Business Data Cloud

Business AI

## Intelligent Apps



Partner  
Ecosystem  
Apps



360°  
analytics



Extended  
planning

## Connect, Discover, and Govern Business Data

Business Data Fabric

Data products

Harmonized data models

SAP Apps



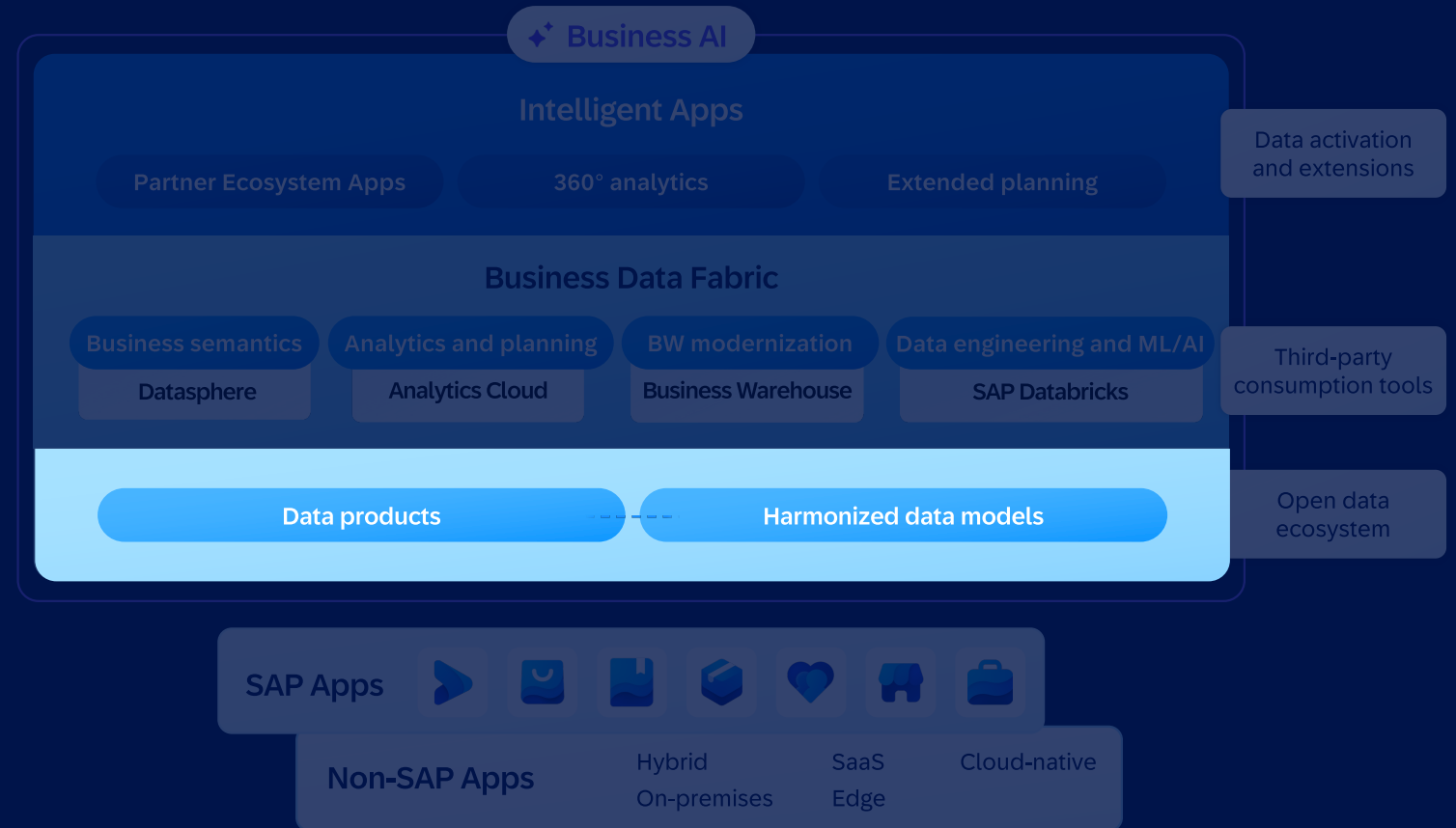
# SAP Business Data Cloud's comprehensive strategy for enterprise data

Delivering the Best TCO with a Clear Path Forward for all SAP Customers



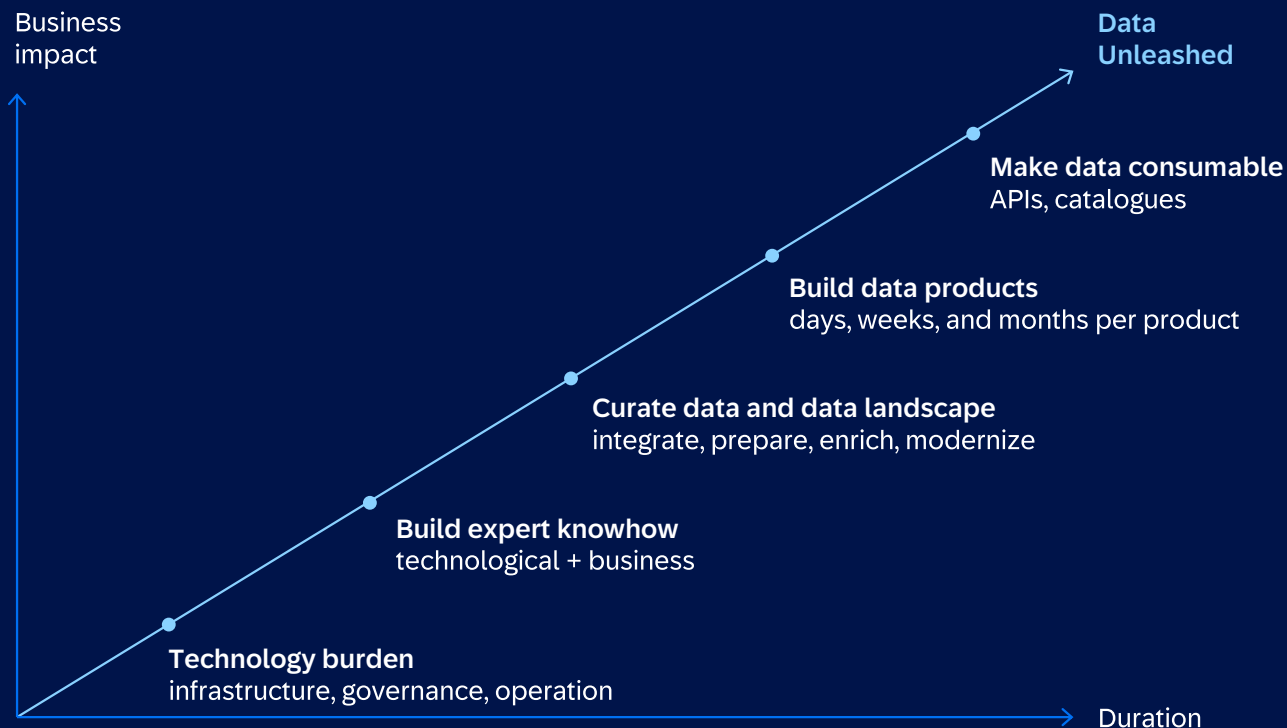
# SAP Business Data Cloud's comprehensive strategy for enterprise data

Delivering the Best TCO with a Clear Path Forward for all SAP Customers



# What is a data product?

Organize SAP data through data products



## Well-described

via rich metadata descriptions and including semantics



## Easily consumable

Simple SaaS access from data modeling and BI tools, while fully integrated with data engineering tools



## Discoverable

via an SAP data product catalog

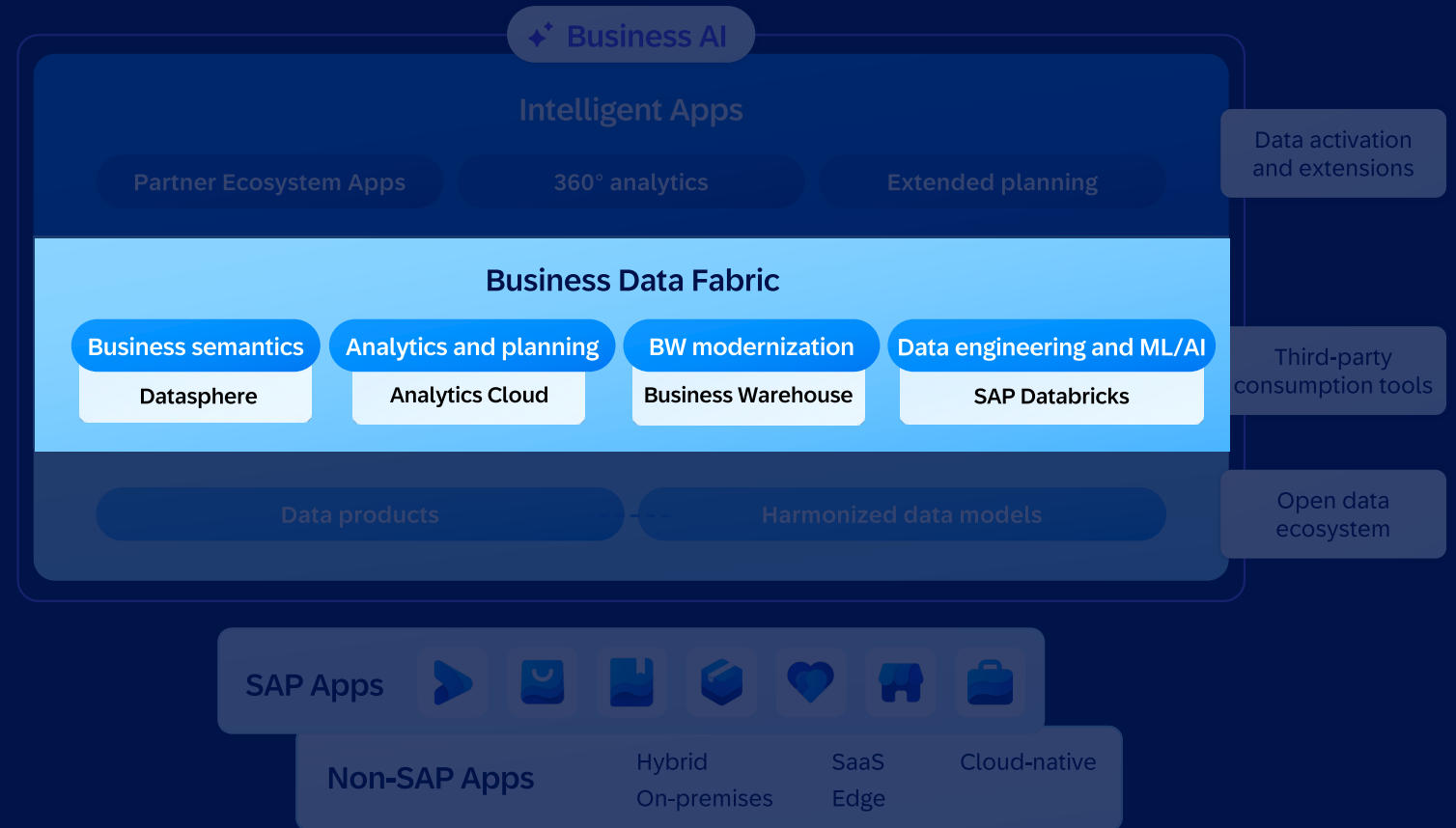


## Business data

Master and transactional objects/entities, analytical data sets, config data, etc. all semantically aligned

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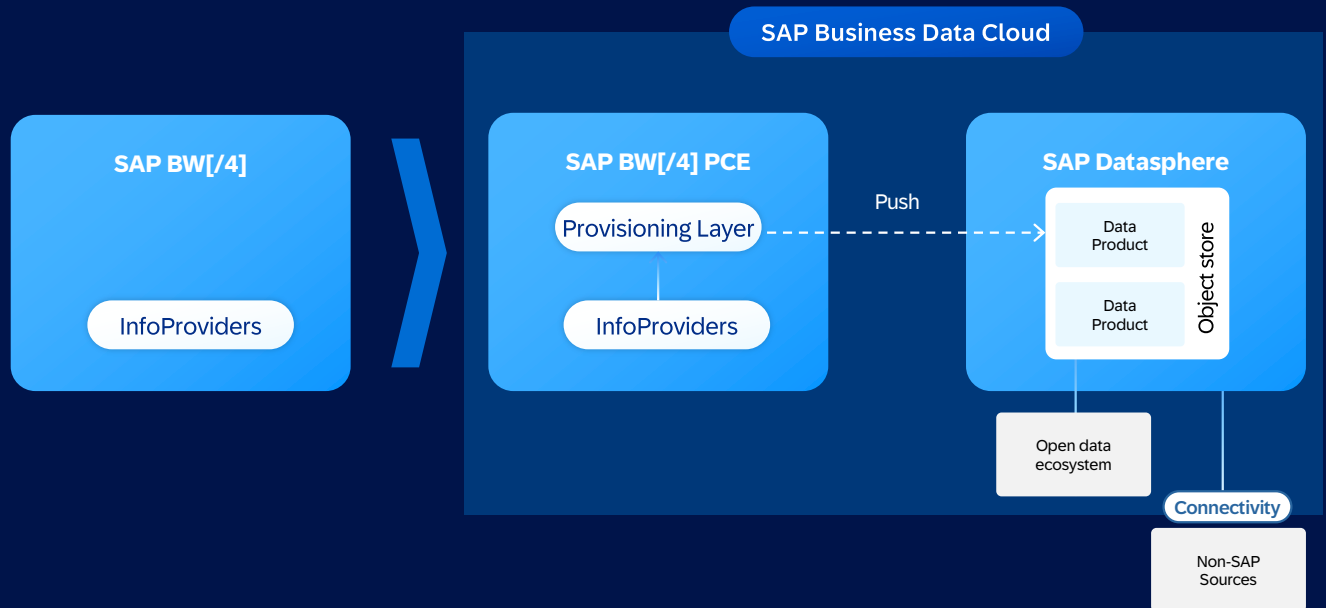
# Instantly increase the value of your BW data

Expose SAP BW data in a modern data fabric architecture

Quickly combine legacy and new data to facilitate innovative insights and applications

Extend your AI foundation with valuable BW data

Transition to the cloud at your own pace



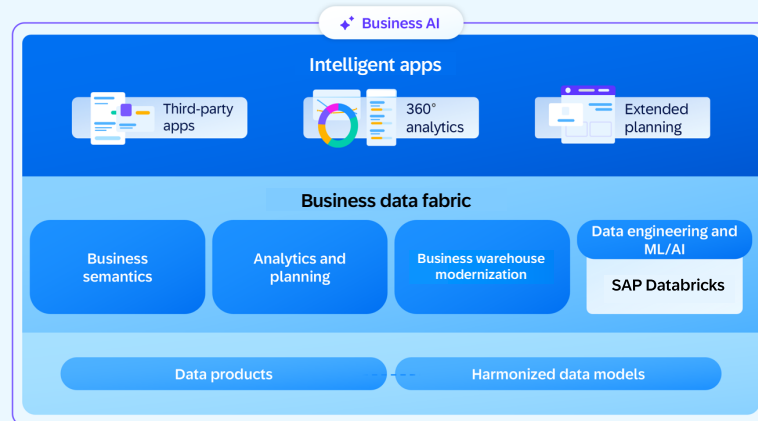


# Serving the data needs of all organizations

## Customers without a Databricks contract

### SAP Business Data Cloud including SAP Databricks

A single, tightly integrated SAP and Databricks experience, delivered in one flexible contract from SAP



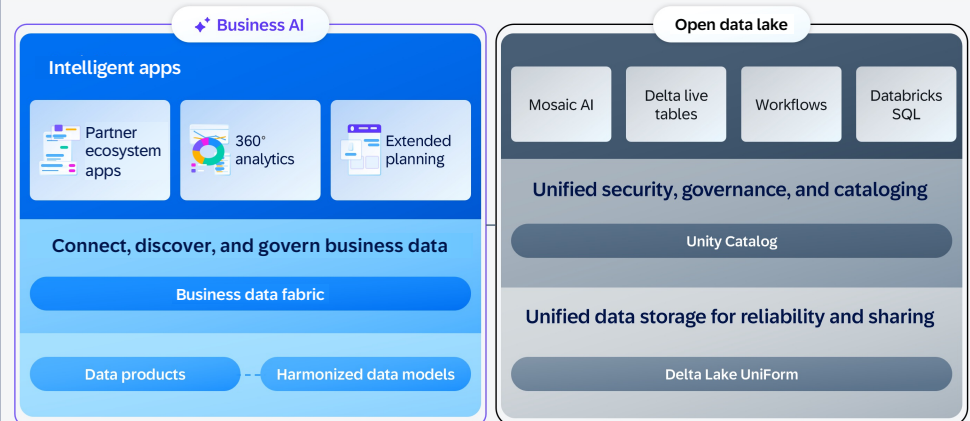
### SAP customers with no existing Databricks contract

- Seamless bi-directional, zero copy data sharing between SAP data products and Databricks environment
- Access SAP data products directly from within Databricks and process huge ML and AI workloads at scale with market leading data and AI platform

## Customers with an existing Databricks contract

### SAP Business Data Cloud + Enterprise Databricks Platform

Unlock access to SAP data products for use in Databricks Data Intelligence Platform

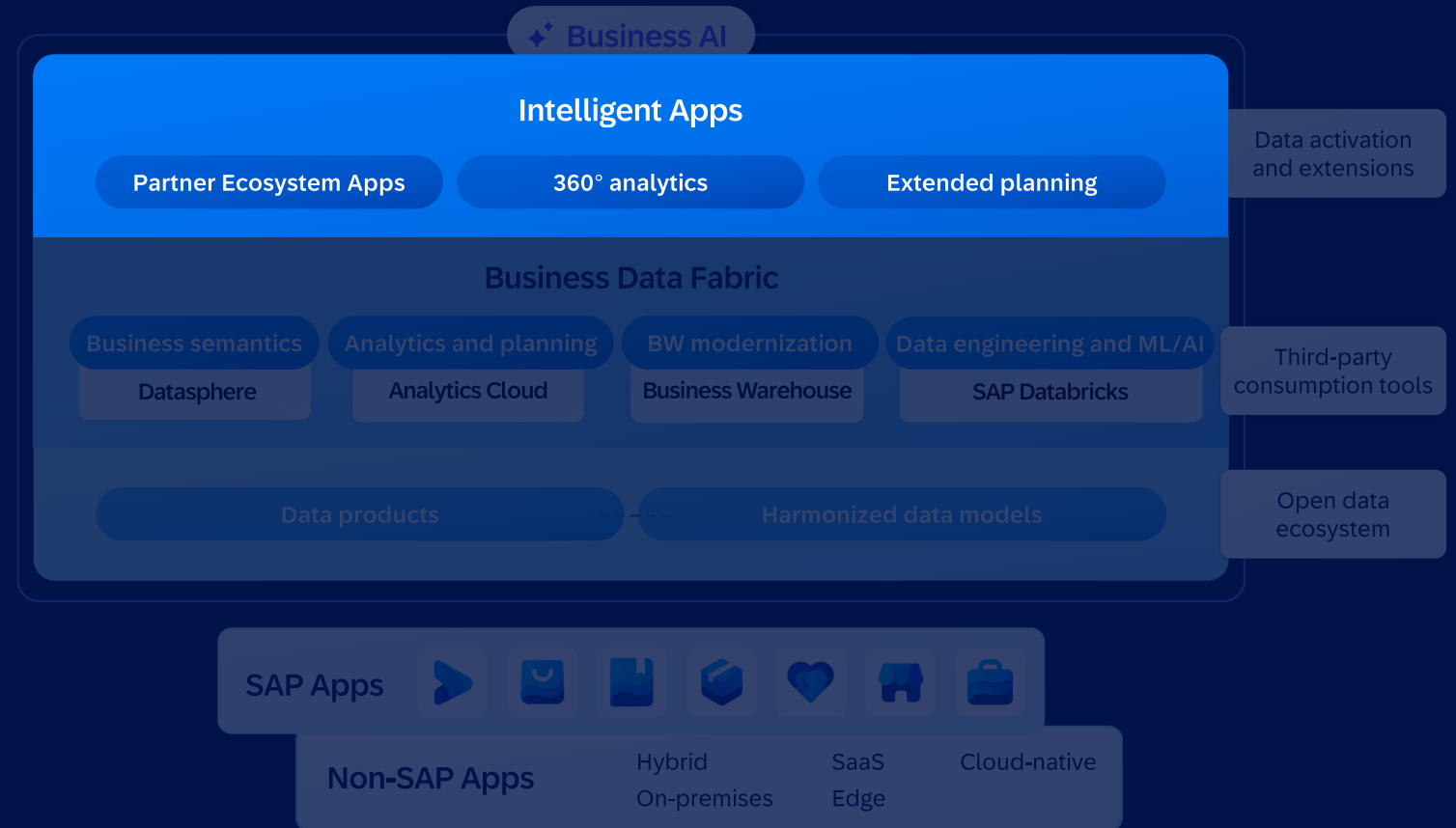


### SAP customers with existing Databricks contract

- Zero copy data sharing between SAP and Databricks environment significantly reduces the need to replicate or move data
- Databricks Data Intelligence Platform includes advanced data engineering capabilities, marketplace, and third-party connectors

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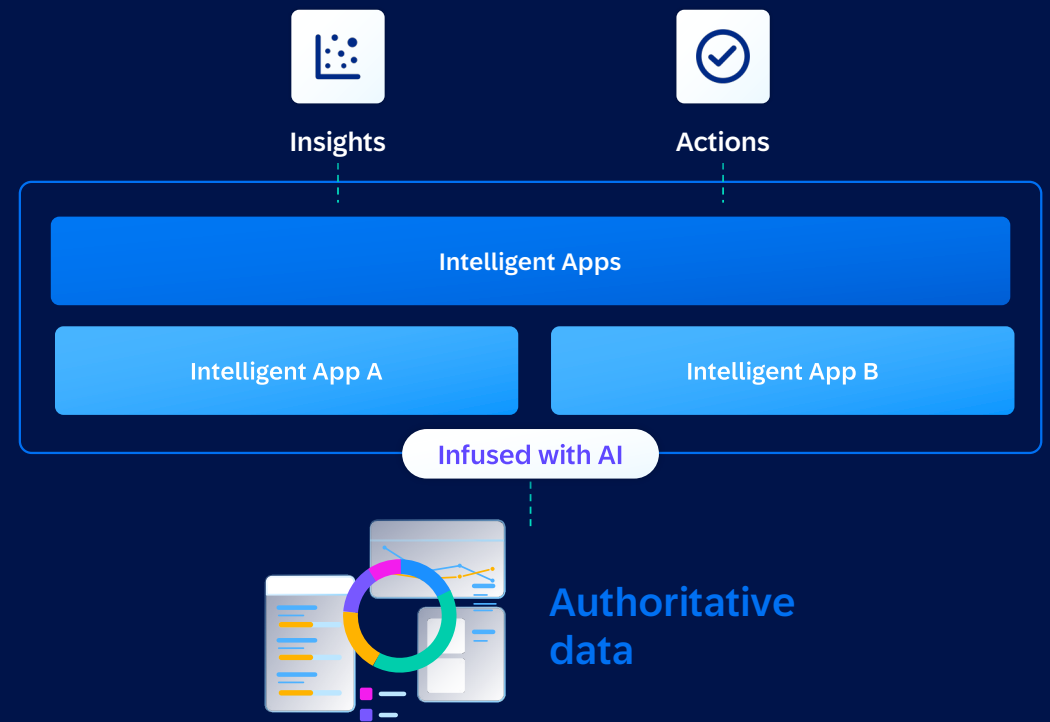
# What are intelligent apps in SAP Business Data Cloud?

## Intelligent apps

Intelligent apps are SaaS components of SAP Business Data Cloud which expose the intelligent insights of their data to business users. The intelligent apps consume the underlying data based on SAP data products from SAP business applications



- Utilize ready-to-run insights with out-of-the-box analytical models, dashboards and workflows for a variety of industry- and function-specific use cases
- Infused with SAP Business AI to help make timely decisions and respond to critical business signals as they happen
- Curated and managed by SAP, automatically connected to your data, ensuring accuracy and accelerating time to insights



# Human Capital Management

Planned Intelligent apps for SuccessFactors

Visualizations/ dashboards templates	Workforce composition, compensation (v1)	Skill Insights, skills planning	Training hours, training events, items (Later: Programs, Curricula, Enrollment)	Application and requisition, candidate, offers and interview	Performance, succession, goals, career development	Compensation planning, variable pay, rewards & recognition	Benefits, payroll	Absence management, leave accrual, onboarding
# Analytic models	2	1 +1 planning	2	1	4	3	2	4
Base models (# of dimensions and KPIs)	Dimensions: 39 Measures: 72	Dimensions: 50 Measures: 23	Dimensions: 64 Measures: 57	Dimensions: 34 Measures: 35	Dimensions: 39 Measures: 110	Dimensions: 51 Measures: 69	Dimensions: 19 Measures: 72	Dimensions: 62 Measures: 47
# Data products (% of total)	20%*	4%*	6%* initially	10%* initially	8%*	25%*	4%*	9%*
	24% of total			24% of total			52% of total	
Data sources	EC	Skills	Learning	Recruiting	Talent	Compensation	Payroll / Benefits	Time / Onboarding
	Current focus							
	Wave 1		Wave 2			Wave 3		

**Wave 1** delivers ~60% of the “analytics value” including all core workforce dimensions used across most data models

**Wave 2** brings that “analytics value to +80% as it covers the most important insights from the key SuccessFactors products

\*Projected number of DPs based on latest data product definition established during accelerated data product planning. May change during more detailed planning.

# The Vision of Seamless Planning in SAP Business Data Cloud



## Planning in real-time on a data product architecture

- One Harmonized SAP data model including plan data
- Live plan vs. actual reporting
- Live actual data in planning models



## Extended Planning & Analysis (xP&A)

- Live exchange of harmonized plan data across domains
- External influencer data for planning & predictive
- Flexibility for planning logic
- Planning-enabled insight apps



## Efficient implementations and operations

- Streamlined modeling efforts using data products
- Reduced data redundancy
- SAP Datasphere ETL tooling
- Hardware configuration and monitoring in SAP Datasphere

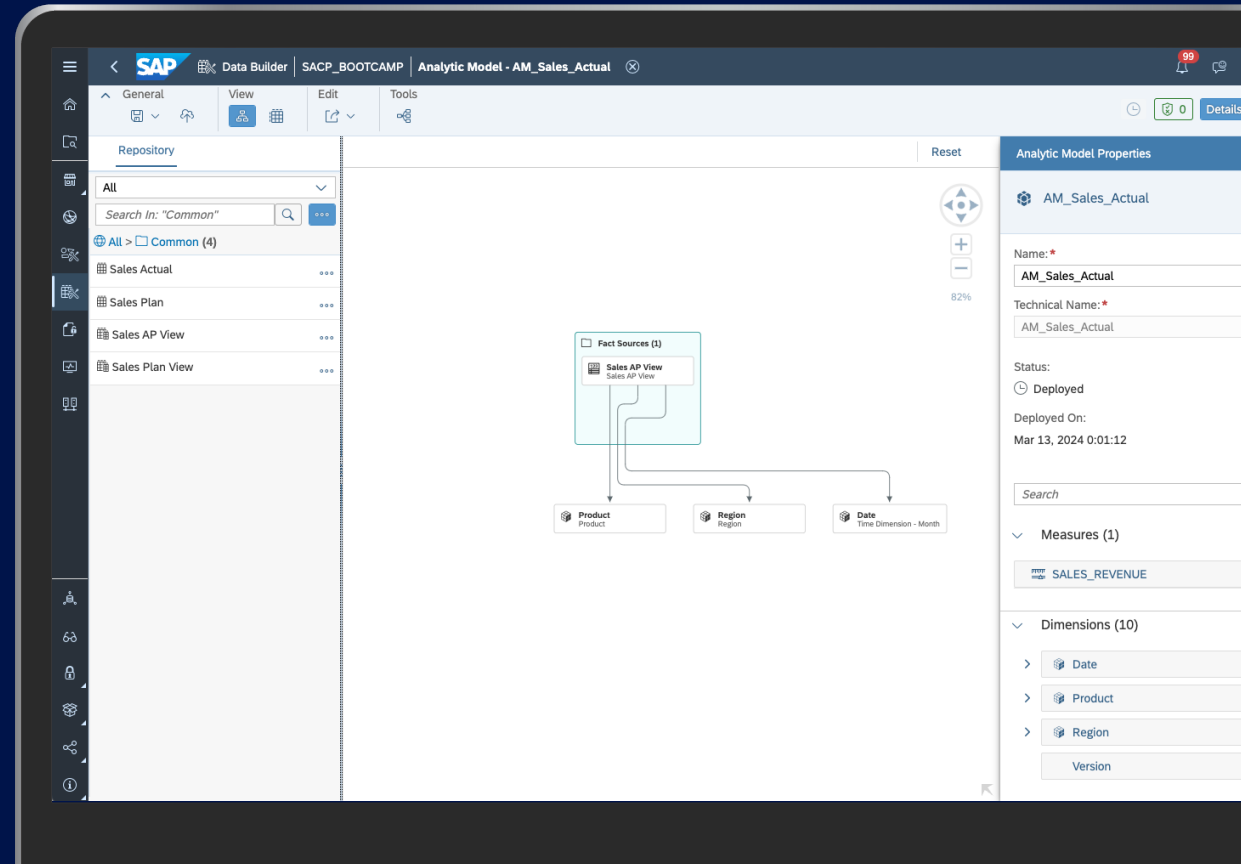
# Seamless Planning – Initial Release Scope

Persistence of SAP Analytics Cloud facts and master data in Datasphere.

Deploy newly created models or import content into a specified Datasphere space.

Full feature set of SAP Analytics Cloud, incl. predictive, Excel add-in, etc.

Consume plan data from SAP Analytics Cloud models in Datasphere workflows, e.g. view, analytic model, transformation flow



# Our path to AI-First

SAP Business Data Cloud Both Fuels and Thrives on Unrivaled AI

## Embedding AI

Embed AI and genAI to automate and augment features and workflows.

## SAP Knowledge Graph

Utilize SAP Knowledge Graph to ground AI and Joule on SAP Business Data Cloud.

## Joule

Deliver in-context, conversational AI with Joule. Get answers to analytical questions in natural language.

## Agents

Deploy agents to perform agentic workflows across financial planning, data modelling, and fixing system operations.

## AI Hub

Provide bi-directional integration of data products with SAP Business Data Cloud and SAP's native ML workbench.

# Welcome to SAP Business Data Cloud Cockpit

SAP Business Data Cloud is a fully managed SaaS solution for data and analytics with a suite of pre-built applications connecting to your most important business processes, giving line-of-business leaders complete context to make faster decisions.

[Learn More](#)

## My Applications and Packages

Name	Type	Source System	Status
<a href="#">Insight App for Actual and Forecast Cash Flow of a Company</a>	Insight Application	HE4_400_BDC	<span>✔ Installed</span> >
<a href="#">SAP S/4HANA Financial Operations Data Products (BETA)</a>	Data Package	HE4_400_BDC	<span>✔ Active</span> >
<a href="#">SAP S/4HANA Database and Data Management Data Products (BETA)</a>	Data Package	HE4_400_BDC	<span>✖ Activation Failed</span> >

## Latest Applications and Packages



**Insight App for open items for Ac...**  
Insight Application

This insight app consists of a SAC story and 2 DPS analytical models based on the data products EntryViewJournalEntry, CompanyCode, Supplier, Customer, Ledger and ProfitCenter



**SAP S/4HANA Cross Applications Da...**  
Data Package

This Data Package contains Data Products for the SAP S/4HANA area Cross Applications (BETA)



**SAP S/4HANA Financial Operations ...**  
Data Package

This Data Package contains Data Products for the SAP S/4HANA area Financial Operations (BETA)



# Q&A

