



Auritas | Driving Innovation, Empowering Transformation

SAP Business Data Cloud (BDC)





Driving Innovation, Empowering Transformations.

1,500
Successful
Projects

10,500+
TB of Data
Managed

22+
Years Evolving
Companies

\$1,5B
Total Customer
Savings

Data Management

- SAP Data Archiving
- SAP DaRT
- Data Quality & Governance
- Data Migration
- System Decommissioning
- Data Privacy

Solution implementation

- S/4HANA Implementation
- SAP Business Data Cloud (BDC)
- SAP BTP Deployment
- SAP OpenText
 - Extended ECM
 - Vendor Invoice Management
 - Doc Presentment
- SAP Ariba
- SAP Vistex
- SAP Vertex
- AI Implementation
- Cloud Migrations

Product & Innovations

- Data ASSIST by Auritas
(Data Archiving Automation)
- Data GUARD by Auritas
(Legacy Decommissioning)
- Auritas Intelligent Accrual
(Financial Automation)



Strategic Partnerships

- SAP Gold Partner
- SAP PartnerEdge, Sell
- CCFlex – Cloud Choice Flex



Agenda

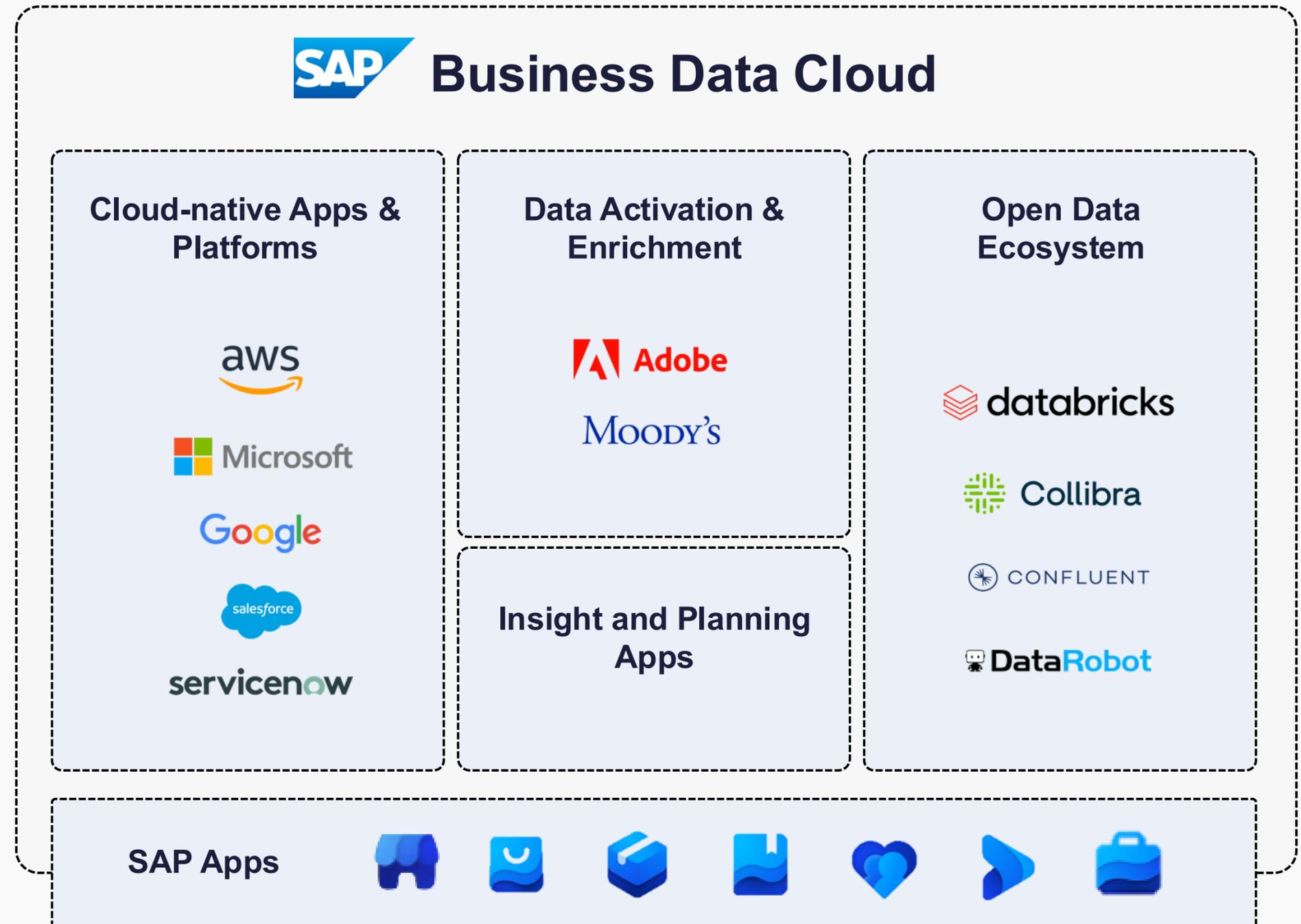
- What is BDC?
- What does it include?
- Components
- Our expertise
- Implementation



SAP Business Data Cloud

A centralized cloud platform that connects and unifies business data allowing to break down data silos and unlock powerful analytics-driven decision-making.

- Integrated with industry-leading data and AI solutions
- Enhanced decision-making with trusted industry data
- Enabled real-time data access, analytics, and collaboration
- Evolution of SAP Datasphere



SAP Business Data Cloud



Unified Data Management:

Integrates SAP Datasphere with third-party analytics platforms, ensuring a centralized, high-performance data ecosystem.



Advanced Analytics & AI:

Supports Databricks for real-time data processing and AI-driven insights. Use existing or build new agentic AI.



Seamless Connectivity:

Enables smooth data orchestration across cloud, hybrid, and on-premise environments. Databricks Delta Live Tables automate incremental data updates from SAP and external sources.



Enhanced Governance & Compliance:

Incorporates governance tools maintain data integrity and regulatory compliance across all connected systems. Databricks Unity Catalog for sensitive data, with SAP's access controls for end-to-end compliance.



Business Technology Platform

Insight App

360 Analytics

Finance Analytics, Supply Chain Analytics, HCM Analytics, etc.

Extended Planning

Financial plannings, Workforce planning, etc.

Third-Party Apps

Business Data Fabric

Business Semantics

SAP Datasphere

Analytics & Planning

SAP Analytics Cloud

Data Engineering & ML

Databricks

AI Copilot

Joule

BW Modernization

SAP Business Warehouse

Business Data Cloud Control Center

Data products | Harmonized data model | Security & governance

SAP Data

S/4HANA, HCM CX, ISBN_

Non-SAP Data

Lakehouse, apps, semi and unstructured data

Business AI

Third-party consumption tools

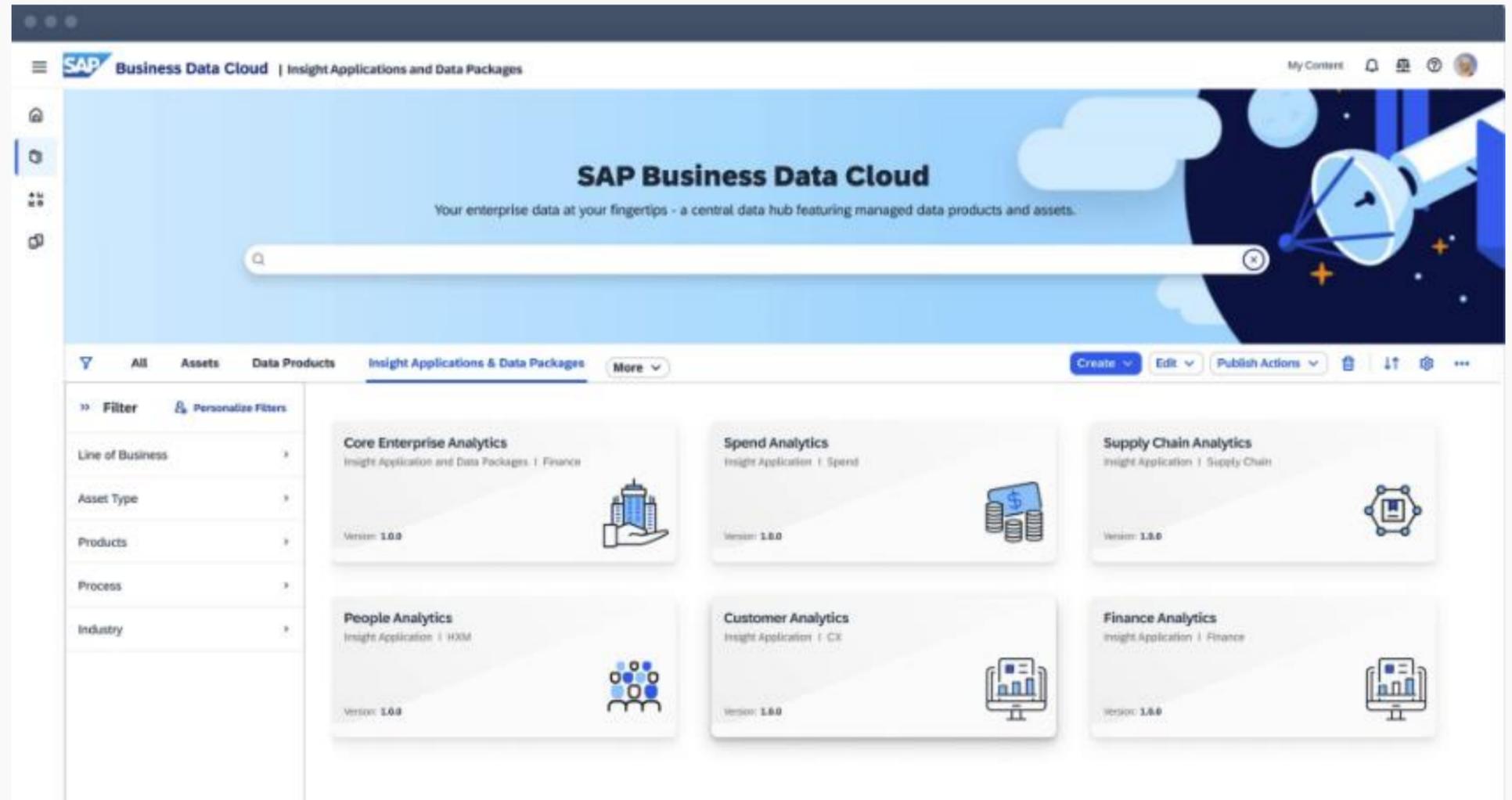
Data activation & extensions

Open data ecosystem

Insight Apps

Deliver transformational insights for advanced analytics and planning with prebuilt applications and data products across all lines of business.

- Prebuilt analytical apps across your enterprise
- Fully managed, curated products
- Data products across all lines of business
- Eliminate the hidden costs of data extracts



Databricks

SAP BDC + Databricks:

- Seamless integration with various data sources.
- BDC leverages Databricks AI and ML to enhance analytics
- Reduces data extraction costs by offering direct access to SAP data without replication
- Enhanced security with access control & compliance.
- Enables custom AI agents to optimize workflows and decision-making across business functions
- Databricks Lakehouse architecture allows for structured and unstructured data management

SAP BDC with Databricks unifies SAP and third-party data into a seamless, governed platform for advanced analytics and AI-driven insights. Enterprises can unlock new levels of efficiency, innovation, and decision-making power.



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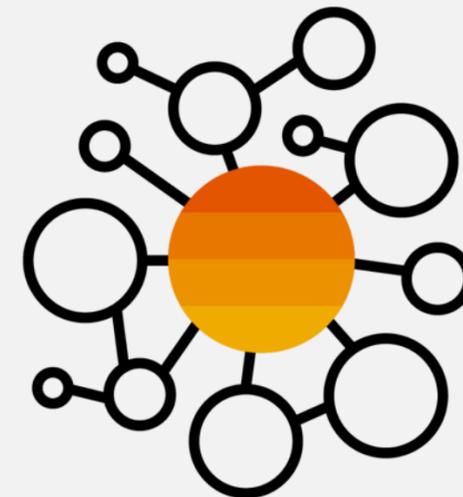
SAP Datasphere

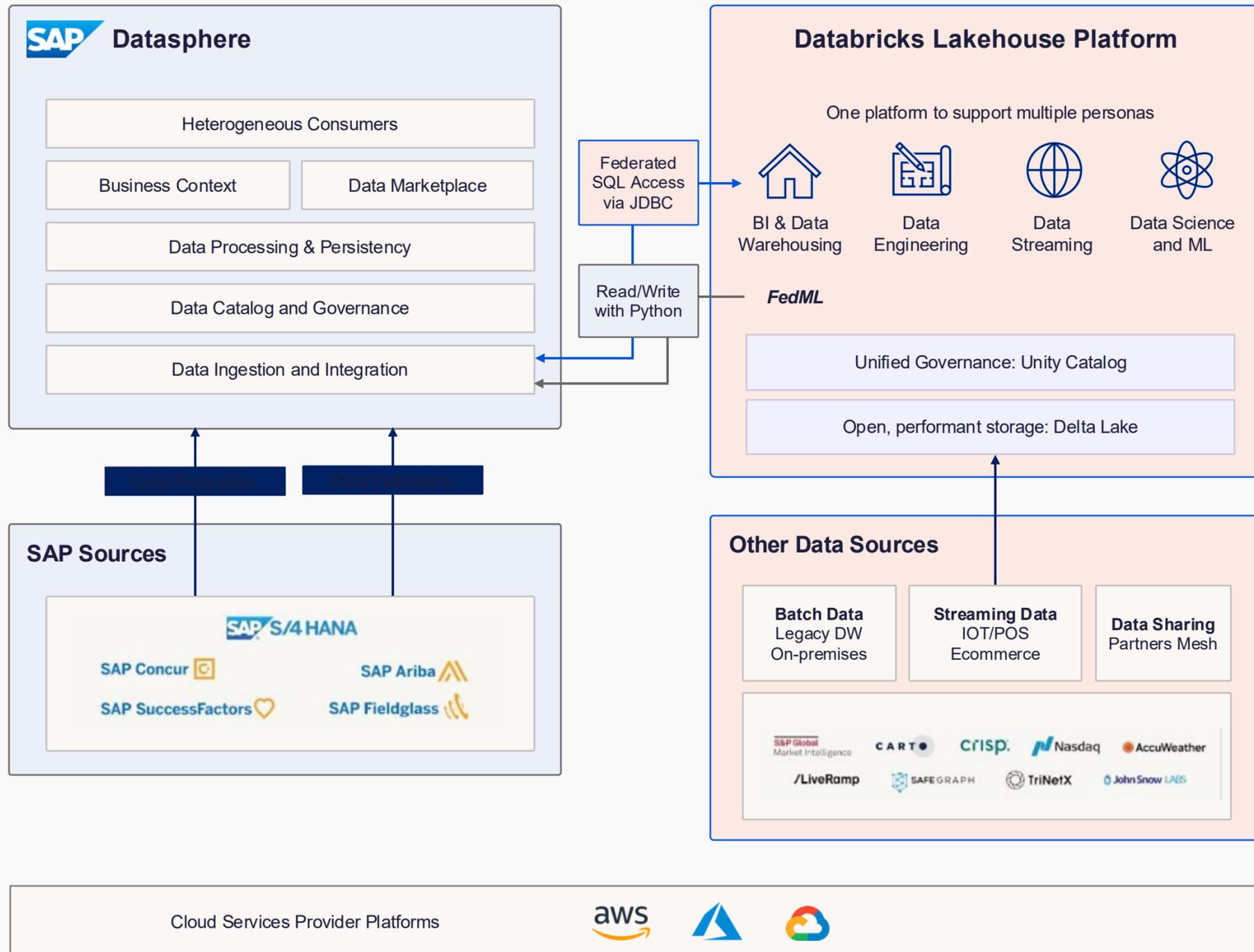
SAP Datasphere provides easy access to business-ready data across the data landscape.

Its strategic partnerships with data and AI companies, including Confluent, Databricks, Collibra, and DataRobot, allow organizations to create a unified data architecture that securely combines SAP software data and non-SAP data.

Key functionalities and benefits:

- Seamless integration with SAP Analytics Cloud
- Insights on real-time across cloud and on-prem
- Integration with SAP and non-SAP data
- Collection and organization of metadata
- Space management





SAP Datasphere + Databricks

The integration of SAP Datasphere and Databricks enables a powerful ecosystem, which empowers unification of data from different sources, governance, and analytical insights.

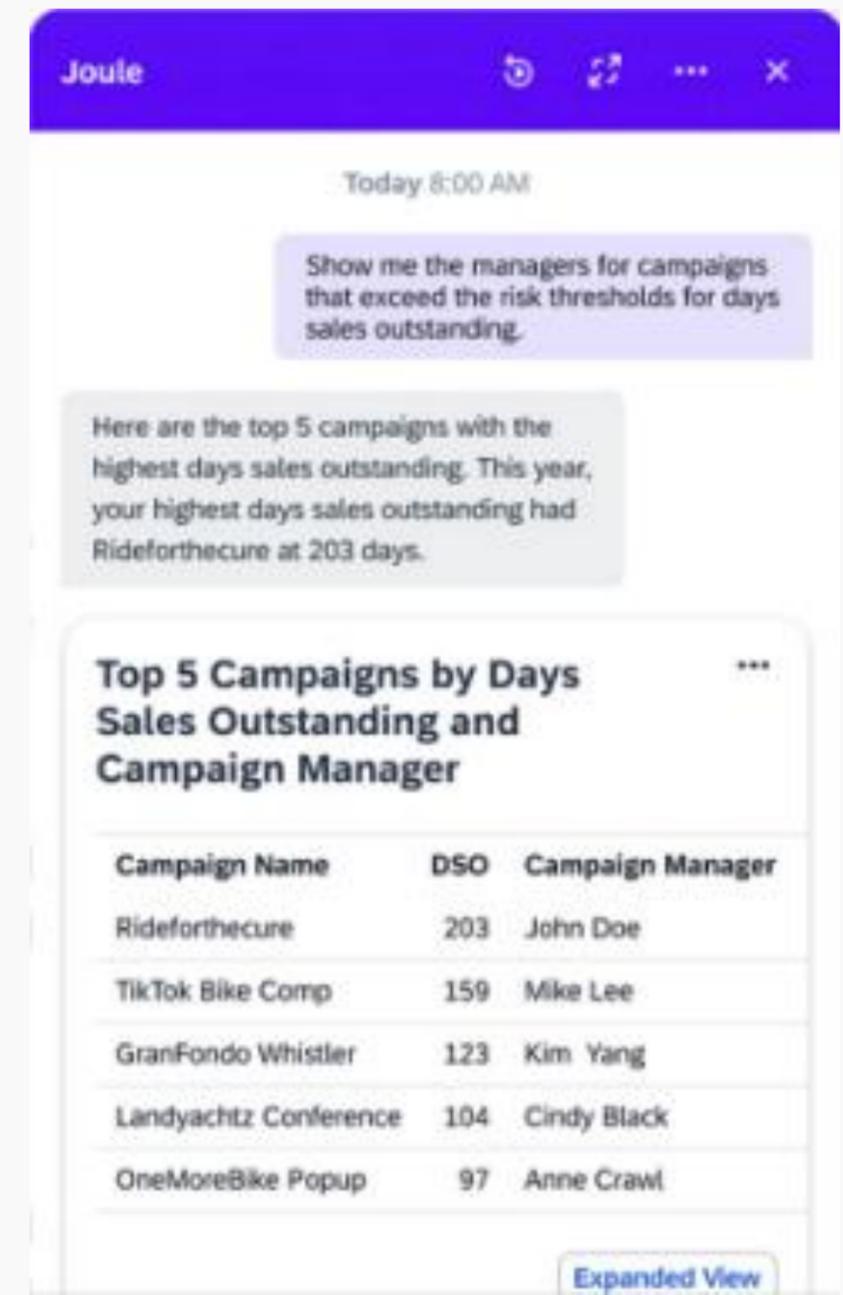
- Breaks down silos
- Enables real time analytics
- Enhances query processing
- Predictive analytics with ML

Business Data Cloud AI

Create a trusted data foundation for production-ready AI that is reliable, responsible, and relevant.

Key functionalities and benefits:

- AI helps understand data in the context of its relationships.
- Joule helps to complete cross-functional tasks.
- AI summarize critical information across your business.
- Automate complex enterprise planning and analytics tasks;
 - Risk assessments, forecasting, and advanced simulations.

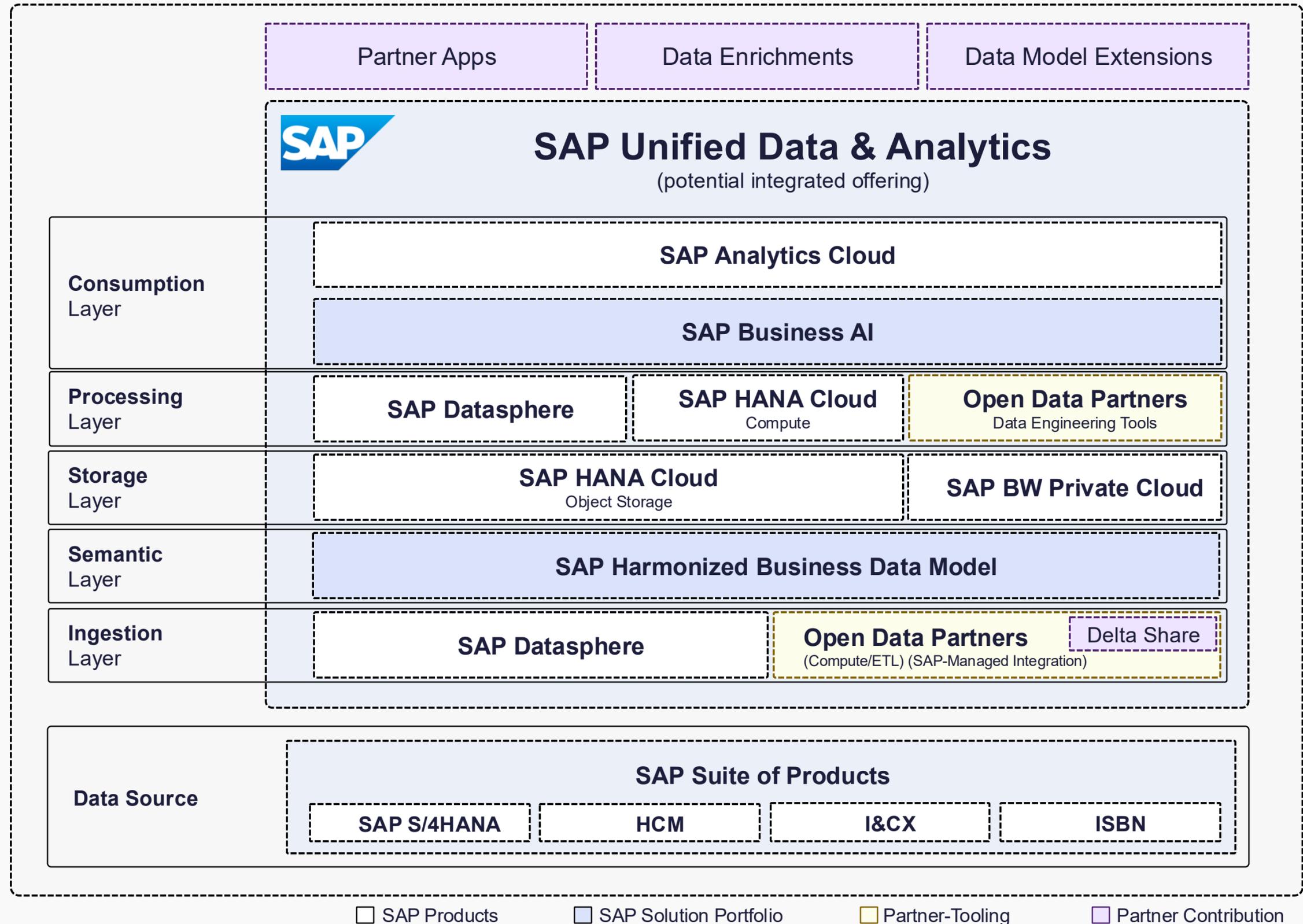


SAP Unified Data & Analytics

Connect all your SAP and third-party data with SAP and Databricks in a fully managed SaaS solution.

Key Assertions:

- Zero copy philosophy for analytics
- SAP always retains data gravity via managed service approach
- Ecosystem participates in insight apps creation and extensions





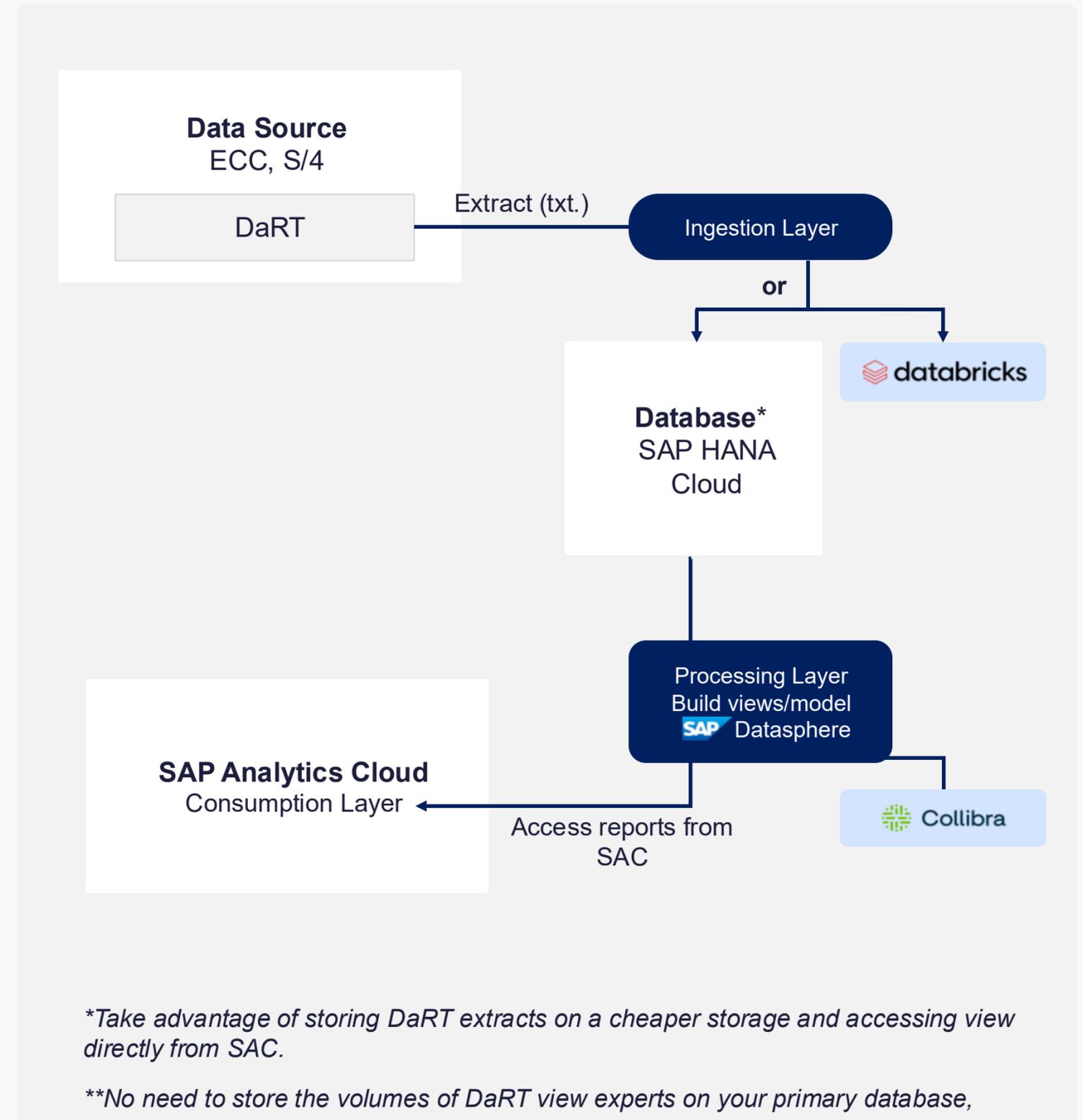
Use Cases



Audit Compliance with SAP BDC

Auritas has built a unique use case for audit compliance using the BDC data fabric layer and Databricks for orchestration.

- Leverages pre-built tables in BDC for **analytical insights into audit-ready data**
- Provides potential for data tiering helping **cut storage costs**
- Added **AI capabilities** for real-time insights into **audit compliance needs**



BDC AI for Financial Forecasting

Challenges in Traditional Financial Forecasting

- Manual data processing rely on historical data and spreadsheets.
- Time consuming and prone to errors.
- Data is scattered across ERP systems.
- Reactive decision-making without comprehensive preparation.



Business Data Cloud

AI-Powered Financial Forecasting

- ✓ Automated financial **forecasting with real-time data** to improve revenue and expense predictions.
- ✓ AI **flags suspicious transactions** and fraud risks for real-time anomaly detection
- ✓ Cost & profitability analysis to **suggest and/or implement** pricing adjustments real-time.
- ✓ AI automates **compliance tracking**, ensuring adherence financial regulations.

Supply Chain Optimization with Invoice and Contract Analysis with BDC

Optimize supply chain costs by analyzing SAP transactional data alongside supplier invoices and contracts.

Data Ingestion:

- Extract SAP procurement data via SAP BDC or Azure Data Factory.
- Ingest invoices, contracts, and shipping logs into Databricks.
- Use OCR (e.g., Apache Tika) to extract data from PDFs.

Data Processing & Analytics:

- Merge SAP PO data with invoices to detect discrepancies.
- Analyze contract terms vs. actual.
- Integrate shipping logs to track delays and costs.
- Run cost optimization models.

Deployment:

- Use insights & supplier scorecards for procurement actions.
- Build SAC dashboards for KPI monitoring.



Next Steps

Get in touch with our team.

Thank you. 

