



SAP Business Data Cloud

Unlocking Actionable Intelligence That Drives Market Leadership

In today's data-driven world, organisations require robust and all-in-one solutions to effectively manage and leverage their data. Data today is fragmented across disparate systems causing inconsistent data definition and quality issues that undermine strategic decision-making and the technical complexity that delays time-to-insight when working with enterprise scale datasets. This is where SAP Business Data Cloud (BDC) comes into play, redefining how organisations manage, unify, and act on data. As the future of enterprise management, BDC marks a pivotal advancement in SAP's data strategy by introducing the latest business data fabric model - SAP Datasphere, Insight Apps, and AI integration that simplify decision-making and accelerate innovation.

At the heart of this innovation lie cutting-edge data fabric technologies like Databricks. This fusion enables advanced data engineering, scalable analytics, and customisable ML/AI solutions tailored to unique business needs. These integrations extend to SAP Insight Apps, offering intelligent, role-based dashboards with actionable insights embedded directly into business processes. BDC is also paired with an intelligent core—Joule, the generative AI assistant. Through Joule Agents, businesses can orchestrate and automate complex, end-to-end processes, making enterprise operations smarter, faster, and significantly more intuitive. Together, we embrace SAP Business Data Cloud to transform data into a strategic asset—and lead enterprises into a truly data-driven future.

Use case of SAP Business Data Cloud

Connected Intelligence:

Modern organisations rely on data spread across multiple platforms—on-premise, cloud-native, and external services. SAP Business Data Cloud enables seamless data connectivity across landscapes, combining structured, semi-structured, and unstructured data into a unified ecosystem. This helps eliminate silos and creates a trusted, real-time foundation for data-driven decisions.

Real-Time Data Access & Federation:

With capabilities like Lakehouse federation and ELT pipelines, BDC ensures timely access to data, no matter where it resides. This supports real-time analytics and operational intelligence, allowing organisations to react swiftly to market changes, customer needs, and operational inefficiencies.

BW Modernisation:

By moving from SAP BW to SAP Business Data Cloud, organisations gain a simplified, scalable data platform that lowers costs, improves analytics, enhances data governance, and reduces maintenance—enabling faster, smarter decisions without disrupting critical operations.

Advanced Business Analytics & AI:

BDC supports predictive forecasting, planning, and anomaly detection. Embedded business AI capabilities enable contextual recommendations, automate repetitive insights, and drive smarter decision-making across the enterprise.

Benefits



Integration of Machine Learning and Artificial Intelligence

SAP Databricks is utilised in BDC tailored for analytics that requires AI, ML and Pro-Code engineering. The bridging of Data Products from SAP Business Data Cloud Catalog with SAP Databricks is interconnected, forming a seamless, bi-directional extension to enrich classic analytics with advance AI insights.



One Solution for All

SAP Business Data Cloud seamlessly integrates every layer of the modern data value chain—from ingestion to insight. It combines robust ETL capabilities for extracting and transforming data, a powerful data warehouse for centralised storage, and built-in data governance to ensure trust, compliance, and control. On top of this, it offers intuitive tools for dashboarding, planning, budgeting, and forecasting, enabling business users to move from raw data to actionable decisions—all within a single, unified environment thereby reducing complexity empowering organisations to run as intelligent, data-driven enterprises.



Out-of-the-box Reporting

By utilising Insight Apps, it creates business insights with a single click, empowering informed decision-making. These apps provide real-time analytics and intuitive dashboards, enabling users to quickly access and visualise key business metrics. With pre-built templates and customisable reports, organisations can enhance their decision-making processes and drive data-driven strategies efficiently.



The AI Joule Studio and Agents

Joule activates teams of AI agents to execute complex workflows with precision such as automating routine processes, provide predictive insights, and offer personalised recommendations. By utilising Joule Agents, businesses can enhance operational efficiency, reduce manual workload, and make more informed decisions based on real-time data analytics.

cbs End-to-End Data Analytics

Data Insight Strategy: A Journey to Your Modern Analytics Solution

Effective data management is not merely advantageous for a complete data-driven landscape – it's imperative for business success. SAP Business Data Cloud stands as a cornerstone in cbs' End-to-End Data Analytics Strategy, delivering enterprise-grade capabilities for harmonising both structured and unstructured data assets across your organisation.

Superior data quality serves as the bedrock for strategic decision-making, and this is where cbs' rich experience in Data Analytics along with the SAP Business Data Cloud enables the creation of a unified, authoritative repository that integrates critical business information from disparate enterprise sources resulting in centralisation, and further ensures data consistency, accuracy, and accessibility – key prerequisites for advanced analytics initiatives.

With 30 years of experience in SAP Analytics, our teams and capabilities empower organisations to leverage comprehensive data assets for high-value reporting and strategic planning. Decision-makers gain access to precise, insight-rich dashboards that illuminate business performance metrics, supporting both tactical operational decisions and long-term strategic initiatives.

250+ SAP BI projects the last 3 years

Close cooperation with SAP Product Management

30 years of industry wide repository KPIs across projects

Industry-specific expertise from **1500** global transformation projects

m-cbs methodology for successful IT solution implementations

Key Reasons to Choose Us

From Innovation to Reality - The cbs Way

We at cbs, leverage different industry best-practices along with technology as our building blocks for Analytics, complimented by our experience and deep understanding of different line-of-businesses and policies concerning data security and governance.

Uniting technology and business know-how, we are committed on helping organisations enhance their data-driven insight strategy supported by a future-proof data analytics platform.

Why Choose Us?



Sustainable, Impactful BI Solutions:

We combine industry knowledge and advanced tools to develop end-to-end BI solutions that address both strategic and sustainability goals.



Holistic Data Integration for Business Growth:

We bring together data governance, architecture, and analytics, ensuring solutions are tailored for optimal performance.



Maximising Efficiency and Reducing Costs:

By leveraging best-in-class tools and platforms, we help organisations reduce costs, streamline BI landscapes and ensure their ecosystems are ready for future challenges.

Our Approach to Data Excellence

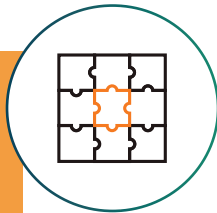
- **Creating Value Through Data Integrity**
- **Industry Expertise**
- **Insight-Driven Core**

What Sets Us Apart?

- **Proven Expertise Across Diverse Projects**
- **Hybrid Ecosystem Builders**

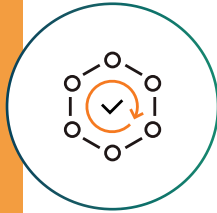
Analytics on-boarding with cbs

SAP BDC adoption catered to organisations' needs



New adoption into SAP BDC

For organisations that would need a greenfield data analytics platform to consolidate, integrate, and makes sense of their data. cbs will work on understanding the data needs and provide the appropriate landscape for it.



Modernise your existing BW

cbs will help organisations leverage their existing BW landscape and on-board it to SAP BDC using the Lift-Shift-Innovate approach. Secure existing BW investments while utilising the SAP BDC capabilities.



Innovate with Insight Apps

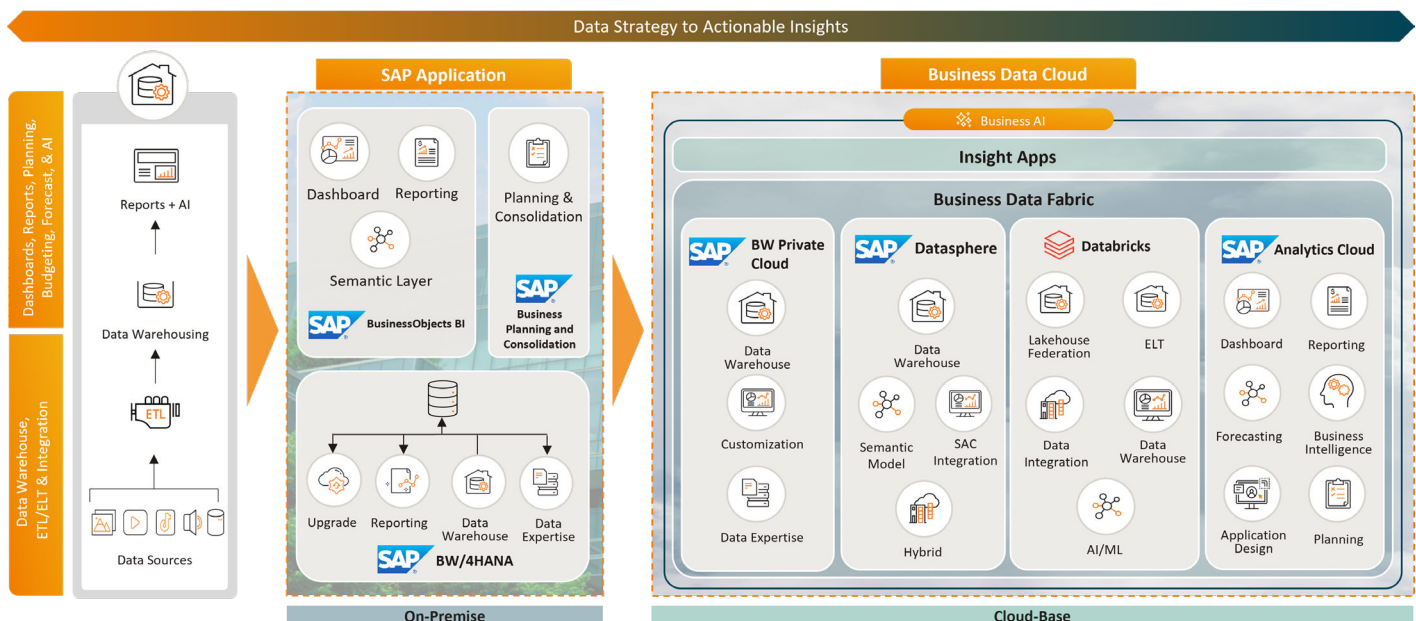
For organisations that are looking into industry specific fit-to-standard approach, cbs will assist on on-boarding quick Insight Apps that fits their data analytics requirements.



Data Engineering and ML

With the help of Databricks as part of SAP BDC, enhance your organisations' analytics capabilities with cbs by making their data platform future proof with AI and ML; and discovering new insights through data engineering on-scale and on-demand.

Make data-driven decision-making faster, smarter, and more collaborative



Our Success Story

World's first-of-its-kind implementations

Due to non-harmonised reporting and planning tools, Kemira has decided to move to a future-proof BI landscape on a new S/4HANA ERP system. Together with cbs, they implemented SAP Datasphere – the most up to date enterprise warehouse solution – and SAP Analytics Cloud to enhance quality and accelerate planning processes. This unique combination of an S/4HANA selective transition with Datasphere, SAC and CPI implementation went live in a Big-Bang approach.



1000+
Global Reporting
Users



300+M
Records for S/4
Margin Analysis



15 Months
Program
Duration



> 50%
Old Master Data
Removed



“

Innovation is key. We want to leverage technologies such as artificial intelligence, big data, and new digital business models for our businesses to drive productivity, customer centricity and our employee user experience.

Taras Podbereznyj
CIO, Kemira

kemira

Why cbs Corporate Business Solutions

We are high-performance consultants dedicated to creating global, enterprise-wide, end-2-end digital business processes.

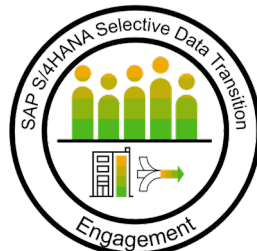
We work for the most amazing customers globally: Renowned, highly innovative enterprises and hidden champions of the international manufacturing, life science and automotive industry.

With our unique Business Transformation Services, we support them on their way to becoming ONE global digital enterprise.

Our solutions lead the market. Driven by passion, we are determined to fulfil our Vision 2025: Being the global champion for the world's market-leading manufacturing companies.



Gold Application Integration
Gold Application Development



Involve Us

Risk-free assessment

cbs will conduct a workshop with experienced transformation consultants covering deployment options and transition approach.

Connect With Us

For free content

Stay up to date with our latest blogs, educational webinars, or project success stories by connecting with us on [LinkedIn!](#)

Ask Us Questions

By email

At my-office@cbs-consulting.com

Call Us

+603-2276 5209

Our Global Presence

Headquartered in Heidelberg, Germany, we have a presence across the Asia Pacific region. Talk to us from any location regarding your strategic plans.

Offices

Singapore | Malaysia | Japan | China | Australia | India
| Germany | Finland | Spain | Austria | Switzerland |
America

cbs Corporate Business Solutions Malaysia Sdn. Bhd.

Level 18, Menara Allianz Sentral, 203 Jalan Tun Sambanthan, Kuala Lumpur Sentral, 50470 Kuala Lumpur

E-Mail my-office@cbs-consulting.com

Web www.cbs-consulting.com/apac

cbs is part of cbs Corporate Business Solutions Unternehmensberatung GmbH. This document is for general guidance only. As the Company's products and services are continually being developed, it is important for customers to check that the information contained herein includes the latest particulars. Although every precaution has been taken in the preparation of this document, the Company and the publisher accept no responsibility for errors or omissions. The Company and the publisher accept no liability for loss or damages resulting from the use of the information contained herein. This document is not part of a contract or licence save insofar as may be expressly agreed.