



SAP Business Data Cloud Intelligent Applications

Driving impactful business decisions with intelligent applications

Fast-track decision-making with tailored, prebuilt apps



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The importance of intelligent applications

Years of data management investments can fall short due to a data divide between tech experts and decision-makers. Delays, mistrust, and stalled progress inevitably happen. But bridging this gap can unlock real-time insights, embed intelligence into operations, and drive innovation, turning disconnected data into transformative decisions.

That's where SAP Business Data Cloud Intelligent Applications come in. They are adaptive, AI-powered applications that learn from your data, understand business context, and act on your behalf to transform business outcomes.

By automatically connecting data from various parts of your business, intelligent applications deliver practical insights and recommendations

without losing business context, empowering you to make more informed decisions (see Figure 1). They integrate with existing line-of-business processes for maximum impact—whether streamlining working capital, enhancing people analytics, or optimizing sales and distribution.

The result is data that's instantly connected, actionable, and relevant.

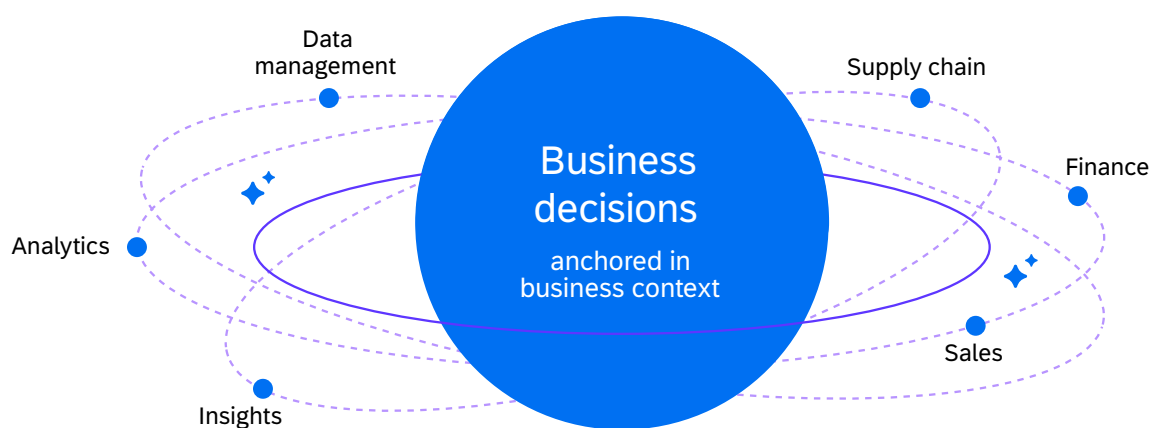


Figure 1: Intelligent applications supporting informed decision-making while maintaining business context

The role of a strong data foundation for AI

Agile organizations require closed-loop, immediate decision-making—and that begins with data insights delivered in real time with business context. Achieving this necessitates holistic integration between data platforms and business applications, with data products underpinned by a harmonized business data model.

However, merely extracting and replicating data is not enough. Business logic and context must also be recreated. This requires substantial time and effort, hindering the swift delivery of business data. More important, it overlooks critical knowledge and metadata derived from business processes (see Figure 2).

Multi-cloud data landscapes have further complicated the issue. Organizations often encounter inconsistent definitions across business applications and data platforms, alongside

escalating costs associated with data and applications dispersed across multiple systems.

In the age of AI, connecting insights and business decisions is critical. Organizations must transition into AI-driven entities, where business context becomes a nonnegotiable ingredient for production-ready AI. Unifying data platforms and business applications establishes a solid base for business AI to flourish.

Intelligent applications address critical decision-making challenges by smoothly integrating SAP and third-party data to deliver real-time, actionable insights. By offering precise analytical insights and essential operational context, these prebuilt apps help organizations overcome today's challenges and establish the groundwork for future AI initiatives.

SAP Business Data Cloud

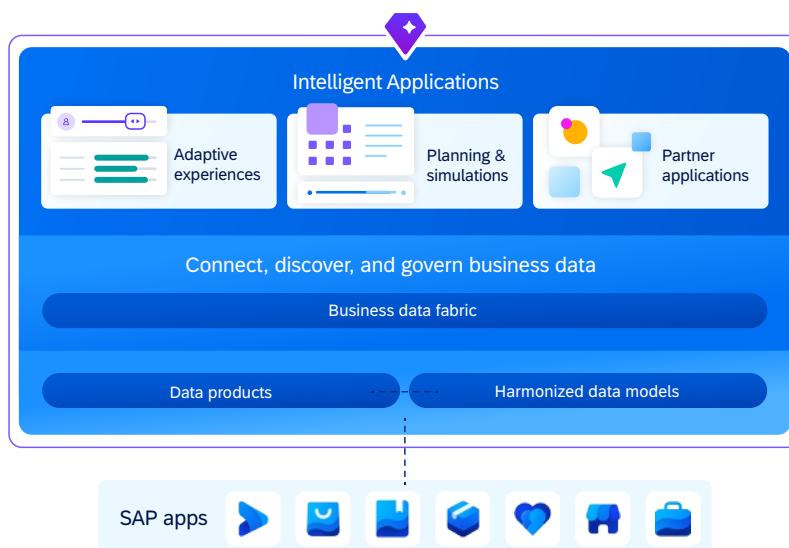


Figure 2: A unified data foundation for AI-driven decision-making

The transformation of data into action with intelligent applications

Intelligent applications support a range of activities, from basic reporting to advanced analytics and planning. They offer outcome-oriented recommendations and automate daily processes, helping ensure timely and informed decision-making across your organization (see Figure 3).

Intelligent applications come with predefined metrics, reports, and dashboards linked to real-time business data (see [Figure 4](#)). This setup removes the need for complex, time-consuming manual tasks to create and maintain them.

Take, for example, working capital management. Intelligent applications enhance visibility into key areas—such as accounts payable, accounts

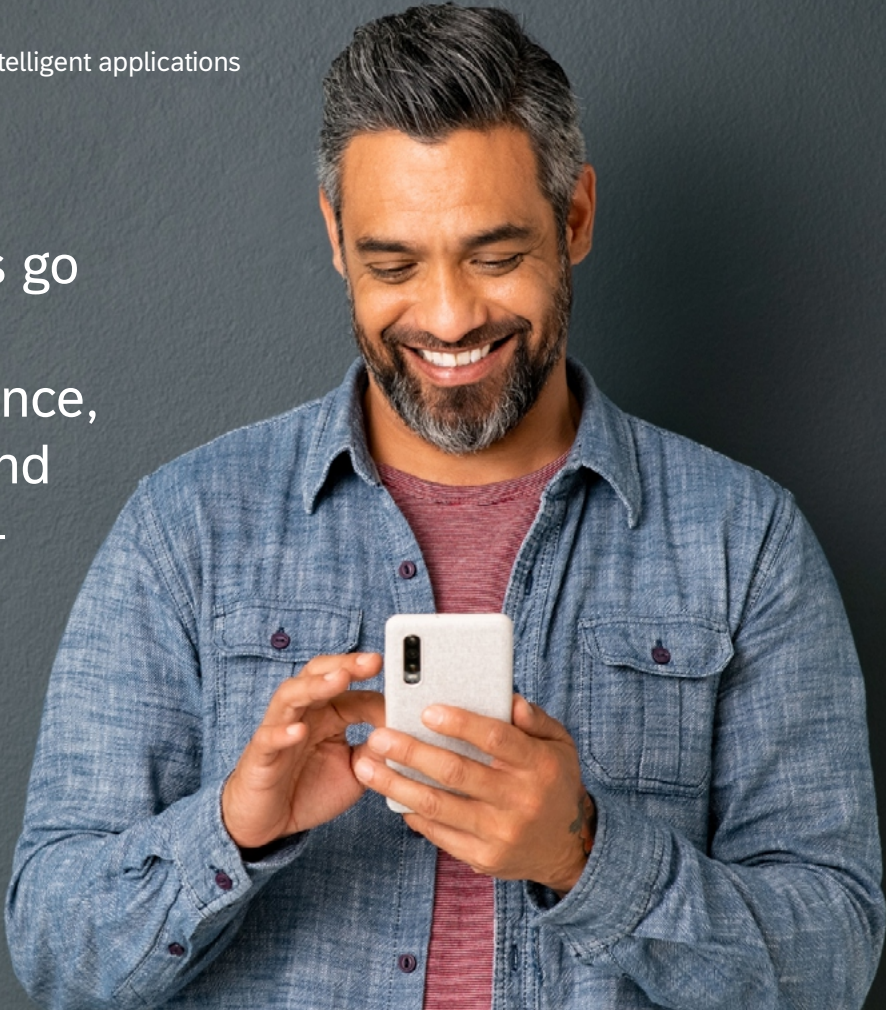
receivable, and cash flow—without requiring complex, multistep processes. This simplified approach saves time, reduces costs, and improves operational efficiency.

Ultimately, intelligent applications provide business analytics to help you run your company efficiently. Not only does SAP offer these capabilities within the SAP Business Data Cloud solution, but partners also contribute valuable intelligent applications, expanding the scope of available solutions. Additionally, businesses have the flexibility to create custom intelligent applications, delivering tailored solutions that address unique challenges.



Figure 3: The role of cross-application integration in preserving business context

Intelligent applications go beyond analytics to provide tangible guidance, foster collaboration, and automate processes—unlocking new levels of efficiency and business value.



SAP Business Data Cloud’s comprehensive strategy for enterprise data
Delivering the best TCO with a clear path forward for all SAP customers

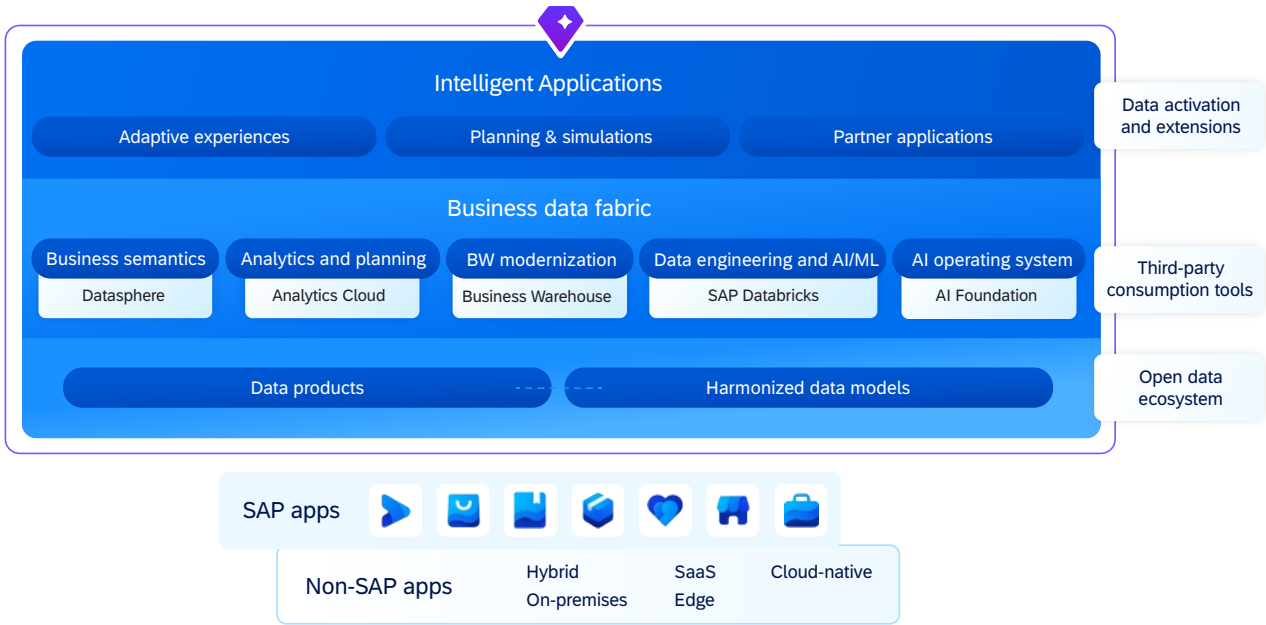


Figure 4: The framework of intelligent applications

Real-world application: Finance

CFOs and finance leaders face immense pressure to deliver results amid economic uncertainty. They need to improve cash flow visibility, optimize working capital, and stay compliant with evolving regulations—all while balancing operational demands with strategic decision-making.

Intelligent applications revolutionize how these challenges are addressed. They offer real-time visibility into crucial areas, such as liquidity, accounts receivable, and accounts payable. By consolidating data and providing practical recommendations, intelligent applications empower finance

teams to optimize cash flow, mitigate risks, and adapt strategies to changing market conditions.

With intelligent applications, CFOs and finance leaders can quickly identify overdue payments and receive tailored recommendations to improve collection rates. They can also adjust financial strategies to maintain liquidity. As a result, finance organizations become more agile, equipped to navigate uncertainty and conduct financial operations that complement overall business goals.

With intelligent applications, finance teams can access business data signals for financial stability, growth, and innovation.



Real-world application: Supply chain

Supply chain leaders navigate a highly dynamic business environment. They're responsible for managing inventory efficiently and adapting to market shifts while helping ensure smooth operations and meeting customer expectations.

Intelligent applications empower supply chain organizations with predictive analytics, real-time inventory tracking, and strategic insights. They facilitate more- accurate demand planning, allowing leaders to anticipate customer needs and adjust inventory levels accordingly. With access to real-time tracking capabilities, leaders can identify shortages or bottlenecks and take proactive measures to avoid disruptions.

When unexpected events such as supplier delays or transportation issues occur, intelligent applications provide immediate recommendations—so leaders can adapt and resolve challenges effectively. This helps organizations maintain business continuity, fulfill customer commitments, streamline operations, and seize market opportunities.

With intelligent applications, supply chain organizations gain tools to maintain stability, improve performance, and exceed customer expectations.



Real-world application: Human resources

Chief human resources officers (CHROs) and their teams face multiple challenges, including high turnover, skill gaps, and matching workforce strategies with overarching business goals. They must simplify complex processes and adapt to the rapidly evolving workforce.

Intelligent applications equipped with advanced workforce analytics enable HR teams to identify attrition risks, analyze talent gaps, and develop strategies for a more engaged and productive workforce. They can also pinpoint areas with high employee turnover and provide tailored recommendations for improving retention through targeted initiatives. With

a clear view of talent gaps, HR leaders can connect hiring and training strategies with both immediate and long-term business needs.

By harnessing these analytics, HR teams can align workforce composition with organizational objectives, upholding a culture of engagement and performance. CHROs can shift from reactive problem-solving to proactive talent management by addressing workforce challenges with data-driven insights. This approach results in a workforce strategy that helps retain top talent and meet HR priorities while achieving desired business outcomes.

Intelligent applications give CHROs analytics tools to elevate employee satisfaction, improve productivity, and create the keystone for sustainable growth.



SAP Business Data Cloud Intelligent Applications

The intelligent applications in SAP Business Data Cloud are only as powerful as the data foundation they run on. That's where the underlying solution—SAP Business Data Cloud—plays a key role.

The fully managed software-as-a-service (SaaS) solution unifies data and analytics with semantically rich data from your key business processes (see Figure 5). As a comprehensive data and analytics solution, SAP Business Data Cloud establishes a harmonized data core, enabling you to harness AI for data across your business.

With SAP Business Data Cloud, you can:

Transform outcomes with intelligent applications: Automate, adapt, and learn in real time with AI-powered applications that understand your business.

Connect your data: Harmonize your mission-critical data with an open data ecosystem, leveraging a powerful semantic layer to give you unmatched knowledge of your business.

Foster reliable AI: Help ensure data across applications and operations has a foundation for generative AI that is reliable, responsible, and relevant.



How to get started with intelligent applications

Organizations that need to make data-driven decisions today face three significant challenges:

- Performing complex data management activities that span multiple systems and highly distributed IT landscapes

- Facilitating collaboration across analytics and data science teams

- Connecting analytic and AI-generated insights to meaningful impacts

SAP Business Data Cloud Intelligent Applications address these needs head-on. They bridge the gap between data and decisions so businesses can unlock transformative value from their most critical processes.

Smarter decisions, faster actions, and better outcomes—these are the advantages intelligent applications deliver so your organization can lead with agility, resilience, and confidence.

SAP Business Data Cloud helps businesses modernize operations, boost collaboration, and achieve measurable outcomes while staying agile in a dynamic world.



Learn more

For more information on SAP Business Data Cloud Intelligent Applications, visit us [online](#).