



Cloud ERP | SAP Business Technology Platform

Top 5 reasons why you need SAP Business Technology Platform to move to cloud ERP

The right path to cloud ERP is your own path

You may be wondering about the right way to begin digital transformation. While every journey is unique, you'll likely need to look at some key challenges.

Think about how you want to connect diverse applications and unify their data. And consider how you plan to increase automation to support agility and make faster data-driven decisions. Plus, you'll want to establish initial expectations for ramp-up time and return on investment.

SAP brings you proven best practices and solutions to simplify and speed up your move to cloud ERP, while reducing risk. Wherever you are in your journey, SAP Business Technology Platform (BTP) maximizes the value of cloud ERP.

A word about names

SAP S/4HANA is SAP's latest enterprise management solution, with industry best practices to help manage core business functions.

SAP S/4HANA Cloud is the software-as-a-service (SaaS) version of S/4HANA. **Cloud ERP** is an easier way of referring to S/4HANA Cloud that calls out the kind of software it is.

RISE with SAP is a customer journey that helps existing SAP customers currently using on-premises systems move to cloud ERP and SAP Business Suite.

GROW with SAP is a customer journey that helps new customers adopt SAP Business Suite.

SAP Business Suite is a new official name for all SAP's core business software solutions, AI, data and technology platform together as a suite.

Accelerate and derisk your move to cloud ERP with BTP

Whether you're just starting out on your digital journey or already a digital leader, BTP delivers proven value for your move to cloud ERP. It smooths the way at every stage of your migration, from prepare, through move, to run.

BTP is built for SAP ERP

You can't really move to S/4HANA without using BTP. It's the platform specifically designed for SAP applications while also open to the non-SAP solutions in your landscape. It understands the complex SAP data structures that underpin business processes. More than 150 SAP applications, including many cloud ERP components, are built with BTP technology.

BTP connects business processes

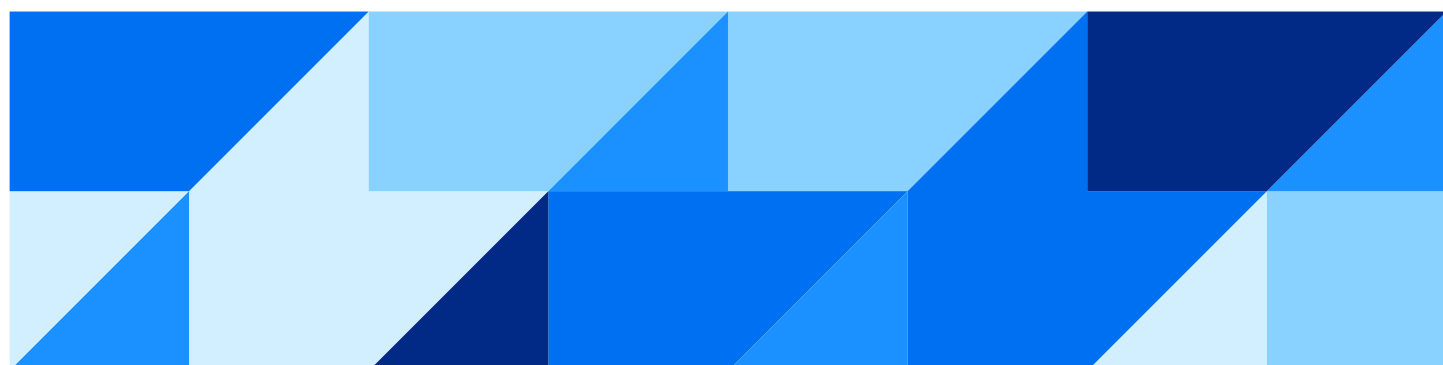
It contains 8,500 pieces of prebuilt content based on decades of best practices to help you build tight integrations quickly, and it comes with 3,400 prebuilt integrations.

Accelerates application development

BTP services accelerate and derisk application development and testing, including low-code capabilities, assisted by generative AI, that place app development within the ability of citizen developers.

AI helps accelerate and automate migration and post-migration processes

Many AI capabilities are built into BTP. These assist with migration processes, such as matching data tables and creating extensions; as well as helping automate on-going business processes such as invoice processing.



This guide outlines the **five** main ways BTP will help you:

1

Speed up data migration with best practices and proven solutions



2

Integrate cloud ERP with the applications in your landscape



3

Use the AI in BTP as a catalyst for your migration to cloud ERP



4

Follow core clean practices for efficient extension management



5

Automate SAP cloud ERP workflows





1

Speed up data migration with best practices and proven solutions

The Dutch multinational brewer, Heineken, used SAP application testing solutions by Tricentis to rationalize its application testing processes, achieving:

80% shorter execution times

170 hours saved per month

213,000 test steps created



The scope of your project depends on several factors. You need to consider first the number and variety of data sources and required data transformations and business rules. You also need to consider how much you need to improve data quality, how large your project team will be, and how closely they'll need to collaborate.

Whatever the size and scope of your migration, you can put your trust in SAP Advanced Data Migration and Management by Syniti. It can help you successfully migrate data from multiple legacy ERP systems into one S/4HANA Cloud system.

You can also leverage SAP enterprise content management solutions by OpenText to accelerate and derisk your move to cloud ERP. They help you archive and access content more efficiently, simplify information capture, and process invoices faster. You can connect content silos and

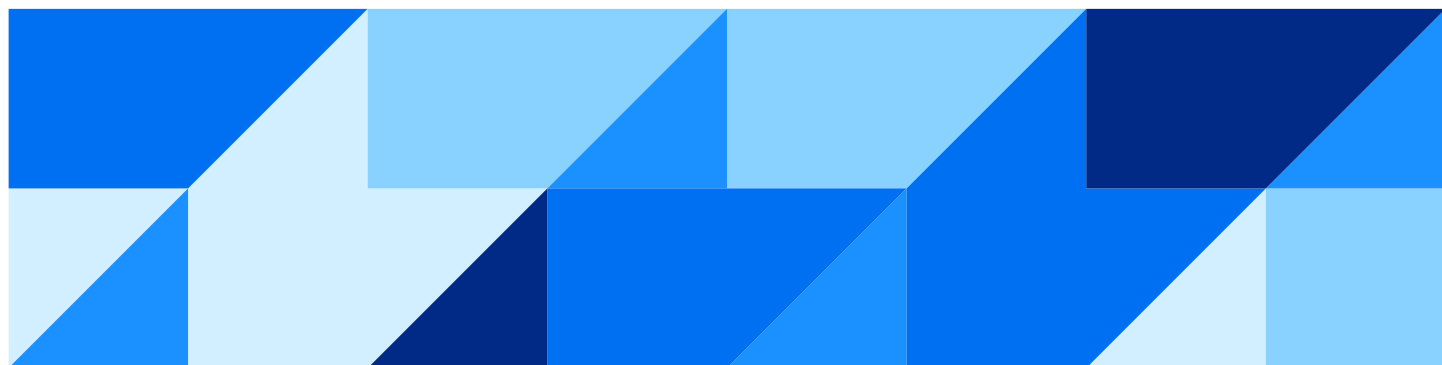
collaborate across content-based processes, improving them while reducing cost and risk.

On top of that, SAP application testing solutions by Tricentis help you understand the impact any change will have on the rest of your environment. They help you reduce the scope of your testing so you can concentrate on the riskier elements. You can use them to test apps automatically and continuously on private and public cloud deployments, and simulate the performance of new services before you deploy them.

Accelerate and derisk your journey to cloud ERP with SAP solutions by Syniti, OpenText, and Tricentis.

Explore SAP data migration resources

 [Solution brief](#) Accelerate your move to the cloud with trusted data



2

Integrate cloud ERP with the applications in your landscape

Consumer drinks bottler, CONA, used SAP Integration Suite to connect multiple SAP solutions and third-party applications, **reducing its runtime cost by more than 50%.**

“We consider the adoption of SAP Integration Suite on SAP BTP an important step in our digital transformation, helping us significantly reduce the cost and complexity of supporting multiple integrations.”

Umesh Borikar,
Director, Middleware and Integration, CONA Services LLC



Having the right integration platform is imperative for enabling connected, contextual, end-to-end digital experiences.

If you approach it strategically, integration can bridge silos across applications, data, and processes. That in turn can foster enterprise agility and flexibility by forming a foundation for joined-up interactions. Plus, you can do all that while safeguarding enterprise security and protecting data.

SAP Integration Suite increases business agility with complete data and process integration across cloud and on-premises SAP and third-party applications. It helps you boost efficiency and visibility across business processes by connecting applications with over 3,400 prebuilt integrations, updated and maintained by SAP.

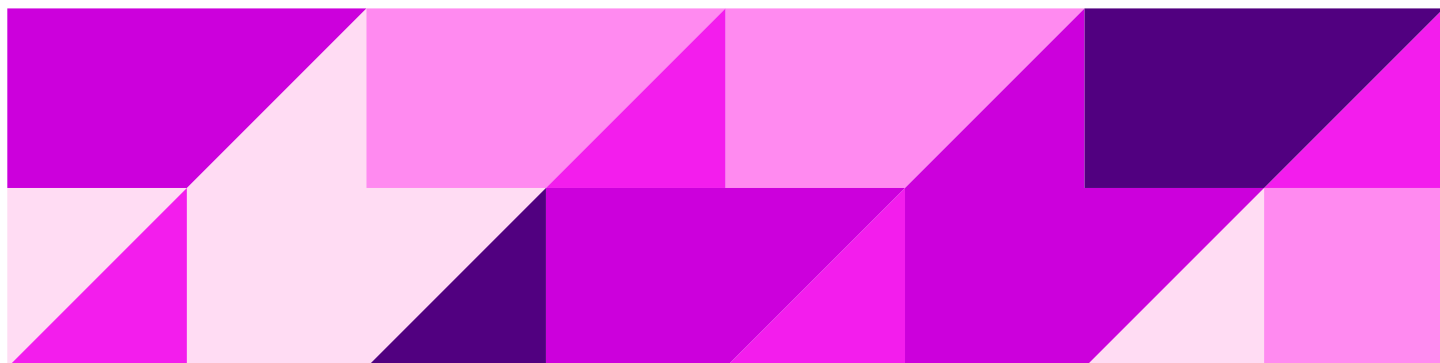
It also helps you react in real time with over 300 prebuilt business events for S/4HANA Cloud. You

can use your data and services securely to create connected experiences based on a common data model. Manage core business processes in one smooth flow from recruit to retire, lead to cash, and source to pay.

SAP Integration Suite brings you everything you need to successfully integrate SAP and third-party applications—in a single package.

Explore
SAP Integration Suite
resources

 [Solution brief](#) Integration: a catalyst for innovation



3

Use the AI in BTP as a catalyst for your migration to cloud ERP

Consumer products manufacturer, De Agostini, used BTP with SAP Build Process Automation and SAP AI Services to automate the processing of 54,000 vendor invoices per year, achieving:

91% of invoices with a PO reference processed automatically

680 hours saved per month

“SAP BTP empowers our business to easily and flexibly use new technologies... The platform is the reason we could quickly transform processing of paper- and PDF-based invoices without disrupting operations.”

Davide Ardizio,
CIO, De Agostini Publishing S.p.A



SAP uses AI as a catalyst for your move to cloud ERP. We help you derive immediate business benefit by embedding AI into both BTP and cloud ERP—as well as long-term benefit by enhancing the SAP applications you'll run on these platforms.

Our AI agents are trained on real-world data. For example, Joule for developers is trained on the actual code used in 34,000 past implementations, making the assistance it offers both relevant and reliable.

We have three main AI agents which assist in cloud ERP migration:

1. **Joule for developers** accelerates productivity with AI-assisted development by generating code, automating processes, and producing test cases.
2. **Joule Studio** helps speed up AI development by creating new AI capabilities such as custom Joule skills and custom AI agents.
3. **AI Foundation on BTP** is SAP's all-in-one AI tool kit for developers, with ready-to-use AI services. It features capabilities to deploy, integrate and manage your AI models, and access a broad range of LLMs.

These tools smooth and speed the migration process by helping with tasks such as creating extensions, testing code developments, and automatically matching data tables.

Beyond the migration program, we've embedded AI at over 125 points in our business applications. It supports users and simplifies processes such as:

- **Ordering a new laptop:** the AI knows users' roles and the applications they normally use, so it can suggest the most suitable make and model from the procurement catalog.
- **Matching invoices:** AI can recognize different sorts of documents and the data elements within them, automatically import them into your procurement system, and match invoices to purchase orders.
- **Mitigate supply chain disruption:** when one supplier becomes unable to fulfil an order, AI can suggest a range of alternative sourcing options.

Explore AI resources

[Video](#) Introducing SAP Build Code—generative AI-based development with Joule

[Web page](#) Discover AI capabilities integrated with SAP BTP



4

Follow clean core practices for efficient extension management

94% reduction in customization footprint

18x faster handling of solution updates

“We made the decision to become skilled at side-by-side development on SAP BTP for our customization requirements instead of developing add-ons to the standard code like we did in the past. This allows for faster upgrades, giving our people more immediate access to improved functionality.”

Takuya Sakai, General Manager,
Digital Transformation Business Group, Hitachi High-Tech Corporation



Develop and maintain extensions efficiently, while minimizing the risk of disruption. Quickly develop new applications and extend existing ones with the application development and automation enablement service on BTP.

You can reduce upgrade costs and keep your cloud ERP core clean with secure, side-by-side application development. Low-code tools and over 150 prebuilt bots, templates, and connectors to SAP and cross-application scenarios help you build and manage extensions efficiently.


Protect the value of your investments by using existing programming models like Cloud Application Programming Model (CAP) and ABAP RESTful application programming model (RAP) with SAP Build to create applications.


You can gain a clearer understanding of your business processes, and address changing needs with automated workflows and robust tools for creating and modifying business rules. Chatbots

natively integrated with cloud ERP and other SAP solutions help guide users and answer common questions.

Gain competitive advantage with optimized user experiences and workflows built with application development and automation enablement services on BTP.

Explore SAP Build resources

 **Guide** Low-Code Application Development for ERP: A guide to extending SAP S/4HANA with SAP Build

 **Use case** Extend SAP S/4HANA processes without impacting core functionality



5

Automate SAP cloud ERP workflows

Engineering multinational, thyssenkrupp AG, empowered citizen developers in its HR departments to develop recruitment workflows using low-code SAP Build Apps. They achieved:

10x faster app development

100 HR teams worldwide using the recruitment administration cockpit app

“With SAP Build Apps, we were able to launch an intuitive app that empowers personnel in more than 100 HR departments to quickly create recruitment flows for different job types without needing any coding skills.”

Arndt Hoppe,
IT Enterprise Architect, thyssenkrupp AG



In every department in every organization, you will probably find employees who are overburdened with manual tasks that leave them unable to focus on higher-value work.

Examples include:

- Finance managers using cut-and-paste features to move spreadsheet fields into sales orders
- Procurement experts manually processing purchase requisitions
- HR professionals collating and removing duplicate resumes


Imagine the benefits if these workers could easily automate simple tasks—on their own—and build automated processes that accurately and quickly managed repetitive tasks.


The SAP Build Process Automation solution offers a unified workflow management and process automation solution that helps you automate faster—with drag-and-drop simplicity. Create intelligent business processes with embedded AI

capabilities. And avoid the challenges created by a patchwork of diverse automation features by relying on native integration with other SAP applications.

Innovate faster and adapt to change more easily through workflow management with Build Process Automation.

Explore automating cloud ERP resources

 **Use case** Expedite your financial close with intelligent automation

 **Video** Increase the automation rate of your finance processes with Build Process Automation



What next?

Moving to cloud ERP is a big decision and it can seem daunting. But there is a lot of help available—not just in the form of services and solutions, but also in terms of experienced people you can talk to who will give you reliable advice.



The simplest way to move forward is to get in touch for a chat with an SAP expert. [You can contact us here.](#)

Or you could attend a public workshop on [SAP Build](#) or [Integration Suite](#).

If you're not ready for a meeting yet, you could [find out more about BTP and cloud ERP](#), [evaluate BTP with a free trial](#), or [learn more about licensing options](#).

