sapinsider summiseries Technology & Innovation

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SAP BTP Overview and Deep Dive: Making Sense of SAP BTP's Five Pillars

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What We'll Cover

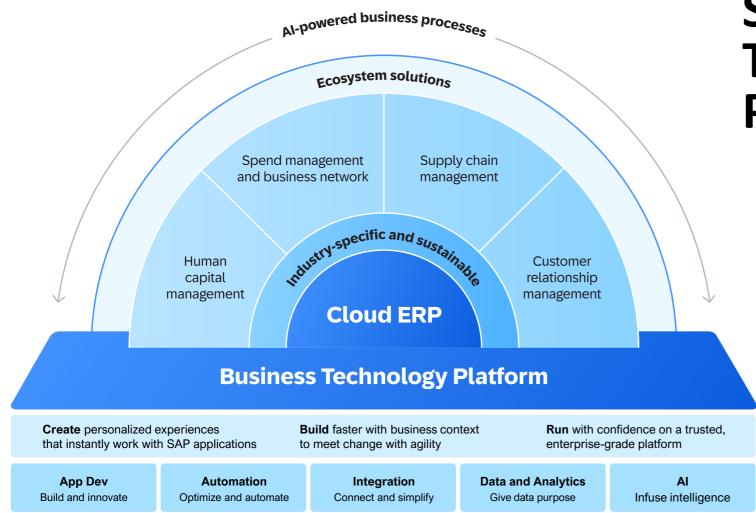
- What is SAP Business Technology Platform (BTP)?
- What problems does SAP BTP solve?
 - Modernize without customizing
 - Integrate SAP and non-SAP
 - Enable data-driven decision making
- Wrap-up

SAPinsider Technology & Innovation Summit October 2024

What is SAP BTP?



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SAP Business Technology Platform...

- ...is the foundation for a smoothly integrated SAP portfolio.
- ...is the platform for customers and partners to innovate and transform.
- ...embeds intelligence into our applications and exposes Business Al capabilities to partners and customers.

1

Secure and compliant Open and flexible Unified and simple Business centric

SAP Business Technology Platform

App Dev	Automation	Integration	Data and Analytics	AI
→ Visual low-code/ no-code experience	→ Workflow management	→ Process integration	→ Analytics and planning	→ Pretrained AI models
→ Pro-code tooling	→ Robotic process automation	 → API-led integration → Event-driven integration 	→ Data management	→ Generative AI and AI workload management
→ Digital experience	→ Process monitoring and analytics	→ Hybrid integration	→ Operational database	→ Business data and context
→ DevOps	→ Automated document processing	 → B2B integration → Data integration 	→ Data warehouse and data lake	→ Responsible AI

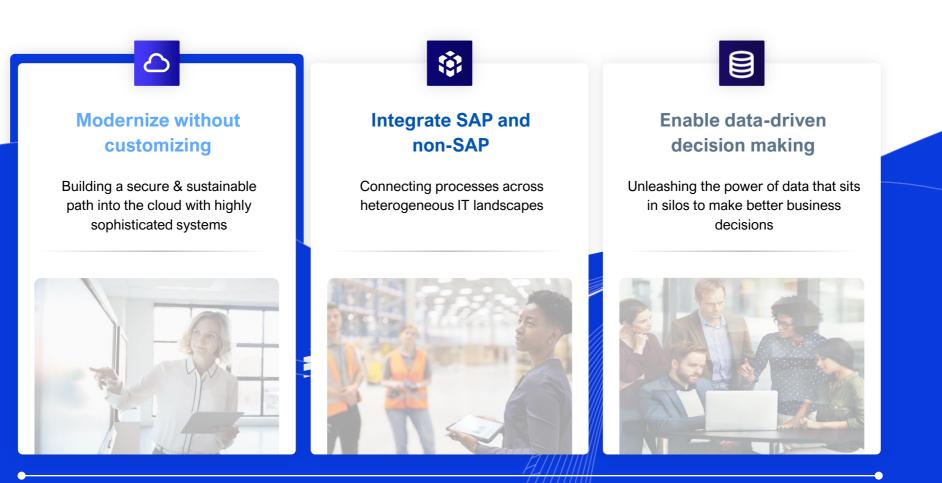
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Our Business AI is embedded across the portfolio

	Relevant Reliable Responsible						
	Joule A copilot that truly understands your business						
	Embedded AI capabilities						
Clou	d ERP	Supply chair managemen		nan capital nagement	Spend management and business network	Customer relationship management	Business Technology Platform
	Al Foundation on Business Technology Platform						
	AI ecosystem partnerships and investments						
XXX ALEPH ALPHA	ANTHROP	aws	Scohere	😂 databricks	Google Cloud	IBM Mic	rosoft 📀 NVIDIA.

What problems does SAP BTP solve?

How SAP BTP addresses the challenges of Digital Transformation



Create and extend apps

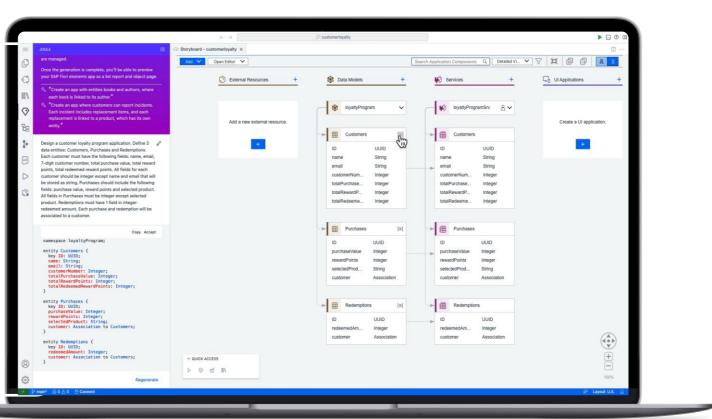
Build visually, code-first and with generative AI

Build with the flexibility of the low-code and pro-code methods together.

Get coding assistance from Joule, the generative AI copilot.

Quickly build full-stack, UI, and mobile apps with **pre-built templates**.

Adapt to **different environments** and build applications with ABAP, SAP Cloud Application Programming Model and ABAP RESTful application programming model.







SAP Build Code

ABAP



Automate processes

Simplify process and task automation

Create and manage workflows, automations, and business rules with drag-and-drop simplicity.

Develop faster using prebuilt solutions, bots, and connectors for SAP and third-party systems.

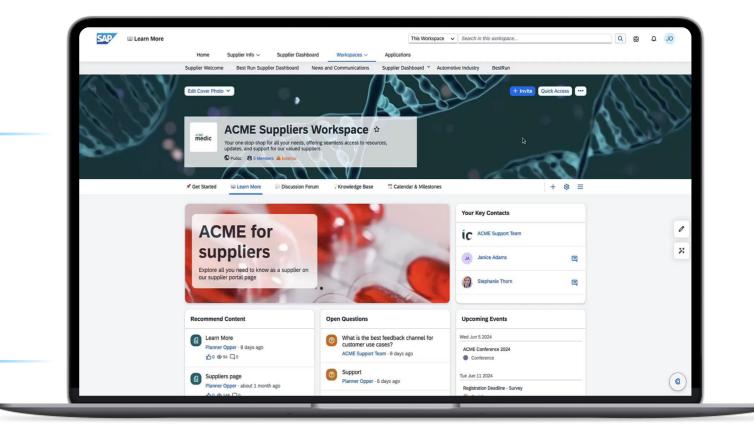
Use built-in AI for intelligent document processing.

R D Overview Simple PR Automation X		<u>↑</u> Release
8	Other users wo	n't be able to edit this antifact while you're editing it. Save V
	→ 📵 Internal Approval	+ - 100% -
	Approve	Reget
	Choose what happens next × Search Q All	Optimized and the second se
	Form Approval Action	
	→ xo C (g) Prov Logic Subprocess Email Decision	
	V ariant Template	
Design Console (2) Test Console (0) Variables (0)	(+)	



Design Digital Workspaces

Put all your enterprise applications and data in one place



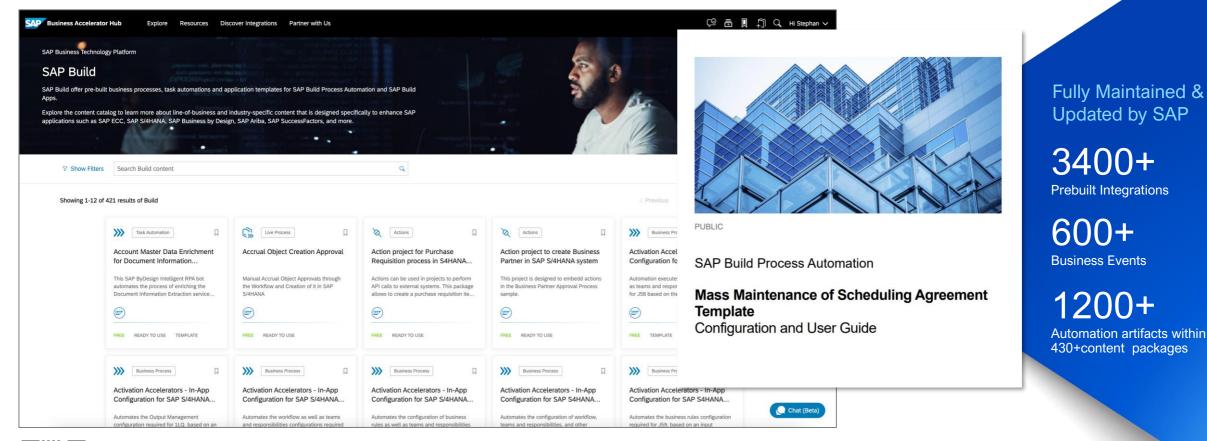
Build digital workspaces, business sites, and portals with ease.

Maximize team productivity with **guided** experiences and knowledge sharing.

Surface personalized recommendations, insights, and actions.

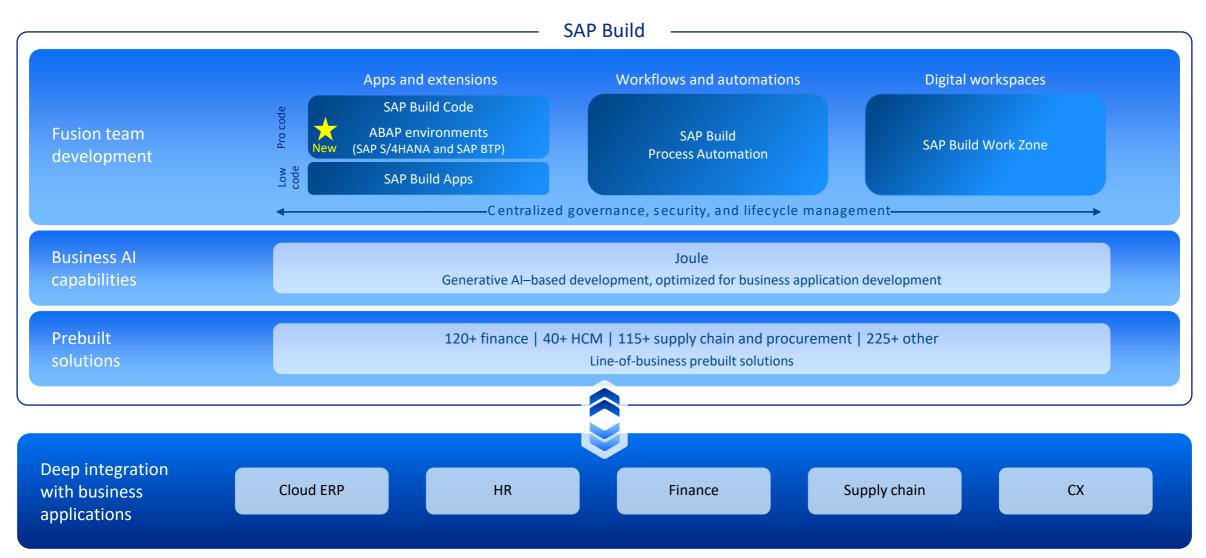


Business Accelerator Hub





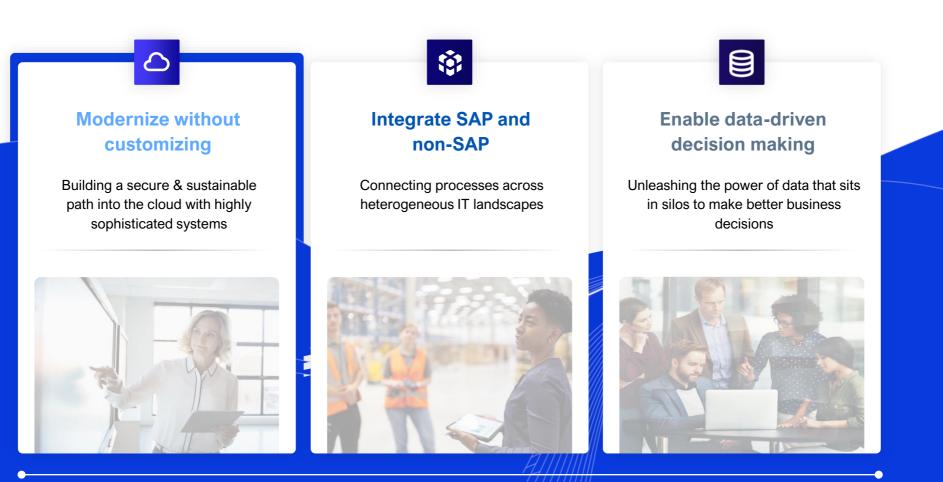
SAP Build: Generative AI–powered application development and automation on SAP Business Technology Platform



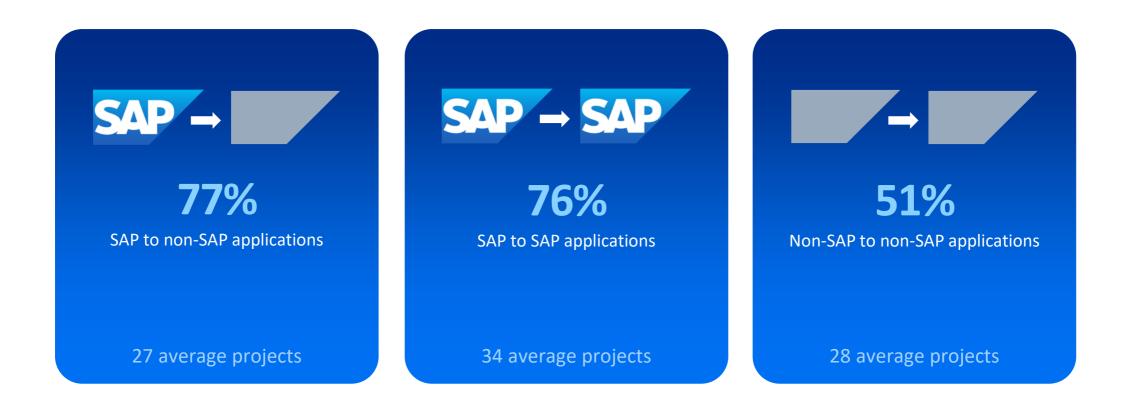
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SAP BUILD Demo

How SAP BTP addresses the challenges of Digital Transformation

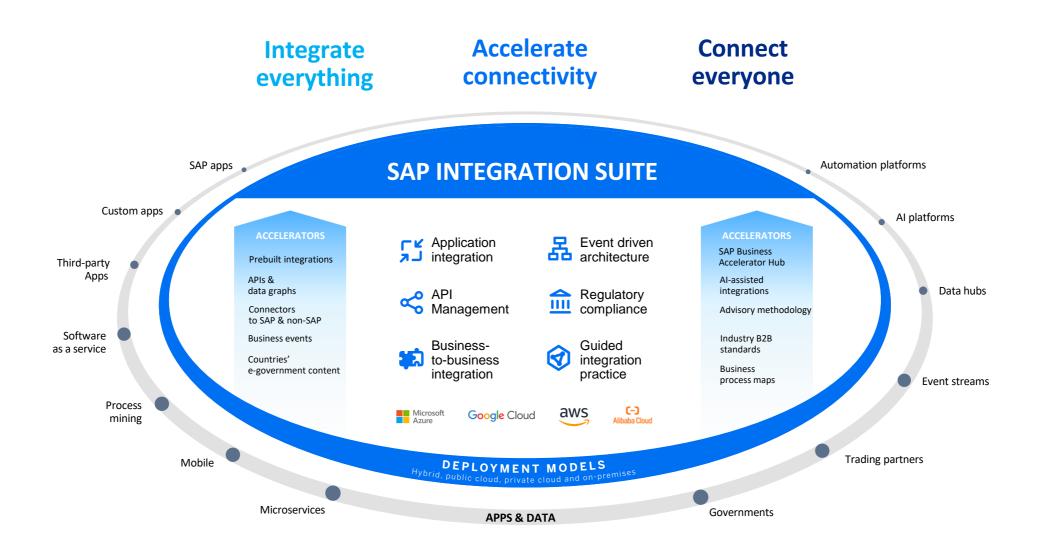


SAP Integration Suite integrates ANY application



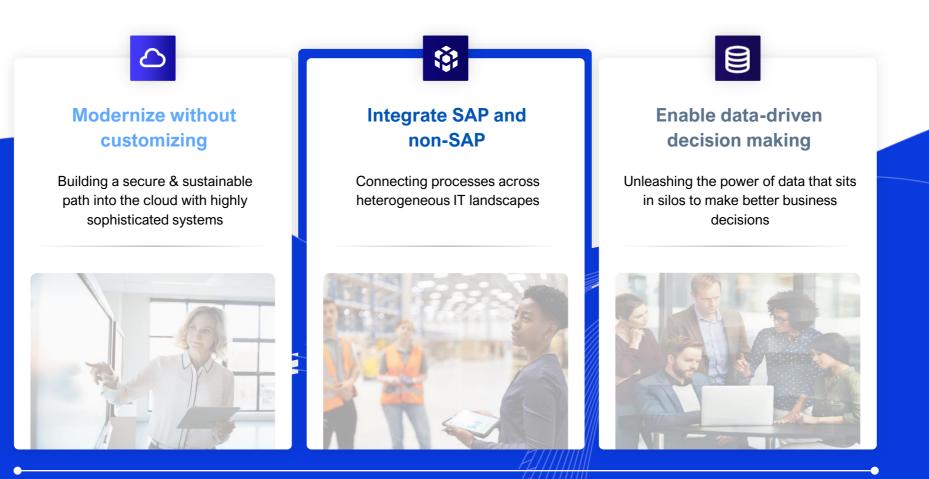


Integrate everything to innovate now



SAP Integration Suite Demo

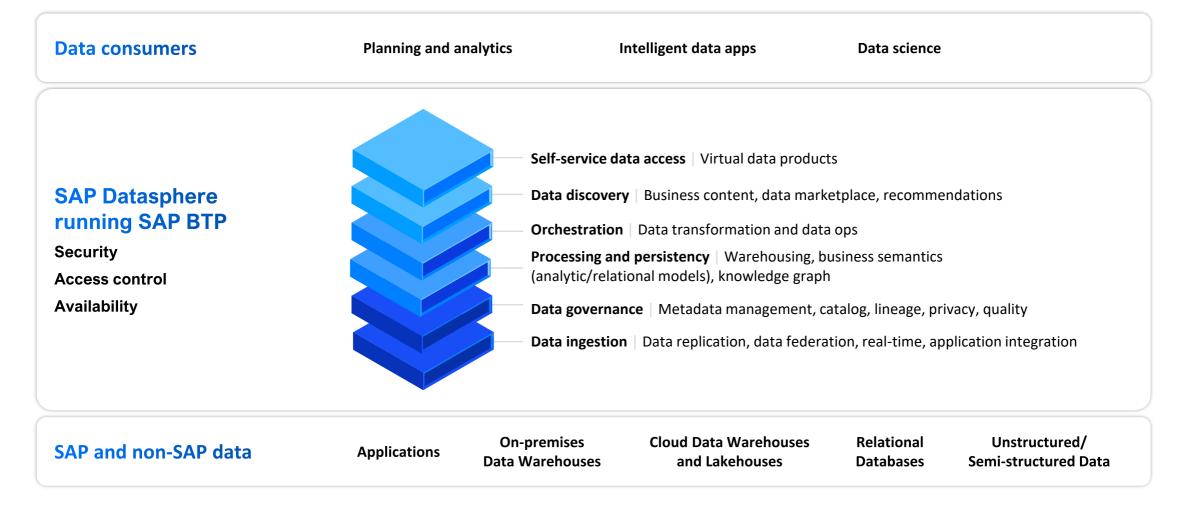
How SAP BTP addresses the challenges of Digital Transformation

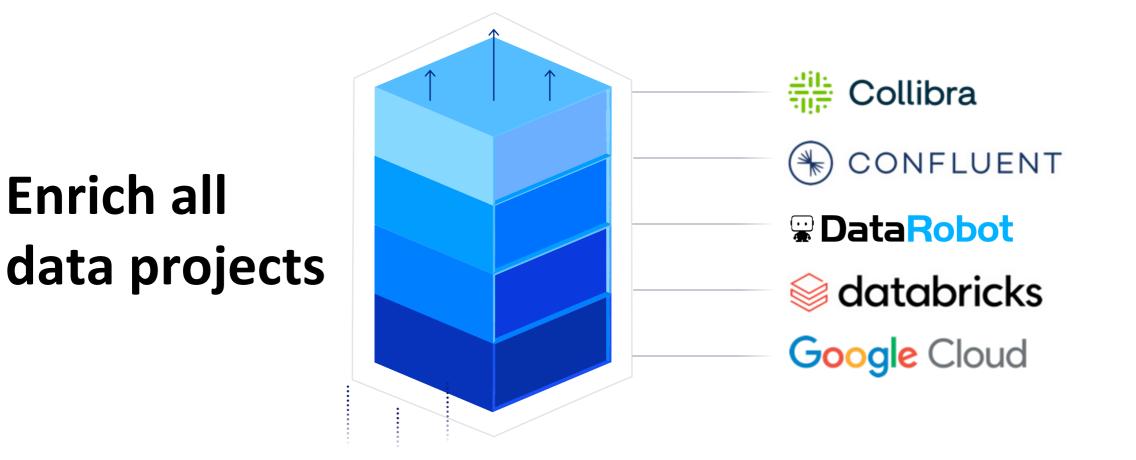


Who do you trust...with your SAP data?

....the master conductor.

SAP Datasphere is the foundation for a business data fabric architecture





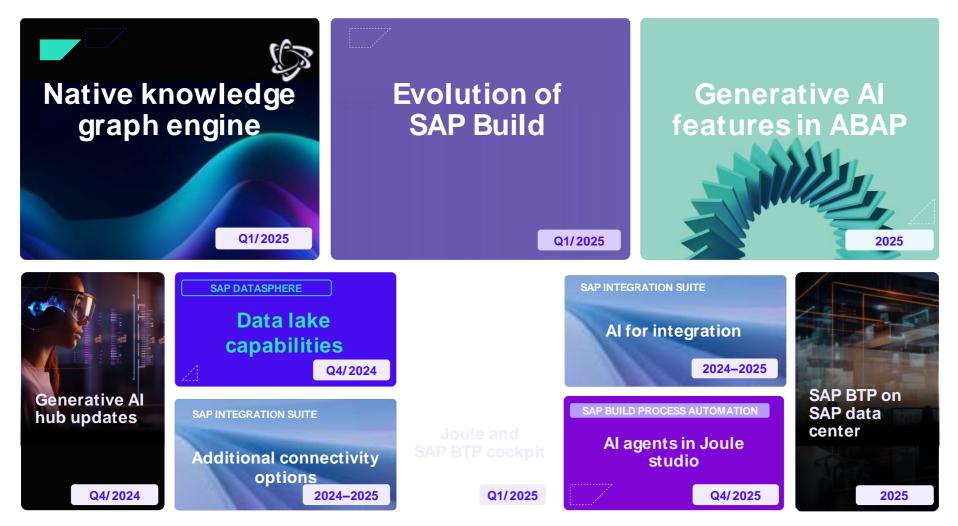
SAP Datasphere

SAP Datasphere Demo

Wrap Up

3 Wrap Up

Recent innovation news from SAP TechEd - October 2024



2024-2025

SAP BTP Innovation highlights

SAP Road Map Explorer tool

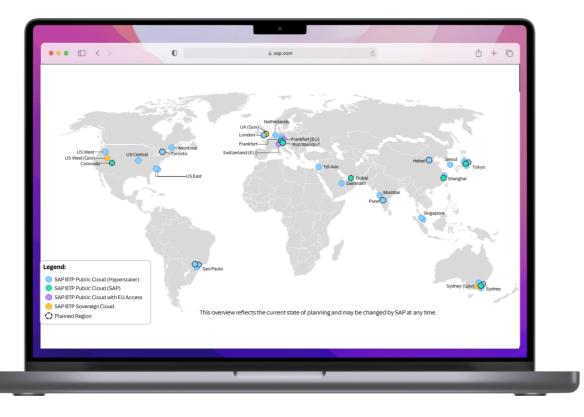


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	Bus	siness Techn ×		729 Road Map
	Produ	ucts 🔕 🗸 Processes 🗸 Industries 🗸 Focus Topic	cs V Suite Qualities V	Current - Latest 🗎 🕹 🕹
	2 2024 151 Road Map Items X K- →	Q3 2024 108 Road Map Items X K>I	Q4 2024 113 Road Map Items X K− →	Q1 2025 8 Road Map Items X K-
	Administration and Service Management	Administration and Service Management	API and Integration Marketplace	Administration and Service Management
Analyzing service costs and usage	Administrative-level control of	Ability to obtain a copy of an	Download of API responses in API	Support for the free tier with file
through a new "Costs and Usage" SAP BTP, Cloud Foundry runtime and environment V	sharing public and private files SAP Analytics Cloud	Instance of SAP HANA Cloud SAP HANA Cloud	tryouts SAP Business Accelerator Hub	storage and SQL-on-files access SAP HANA Cloud V
External hyperlink list for trusted	Central control over user profile	Flexible tenant configuration – self-	API Development and Management	 Data Cataloging
domains SAP Analytics Cloud	SAP Analytics Cloud	service to increase the size of a SAP Datasphere	Native logging of API calls	Metadata extraction for SAP ERP Central Component
Flexible tenant configuration: self-	Consumption monitor for visualizing + 🖧	 Al Scenarios Management 	API Management SAP Integration Suite V	SAP Datasphere
service for scale-down SAP Datasphere	SAP HANA Cloud	Display of an estimate of costs for training runs and deployments	 Application Runtimes and Development Environments 	 Data Integration
Management and monitoring of SAP	Elasticity and workload – support	SAP Al Launchpad	Enabling customers to create custom dev spaces for their	Improving the integration of ODP data sources in replication flows
HANA Cloud using subaccount-lev	configuration of elastic read nodes SAP Datasphere	 API and Integration Marketplace 	SAP Business Application Studio	SAP Datasphere V
		Support for OpenAPI Specification v3.1.0 for APIs	Support for IPv6 ingress on Cloud Foundry landscapes in Amazon W	Inventory Optimization Forecast-error calculation with
Provisioning, configuration, and management of SAP HANA Cloud	Support for large instances of SAP HANA Cloud, SAP HANA database	SAP Business Accelerator Hub	SAP BTP, Cloud Foundry runtime and environment	recency weights SAP Integrated Business Planning for Supply Chain
	Al Scenarios Execution Runtime	 API Development and Management 	Support to visualize large models of core data services	^ Process UI and Forms
Secondary CMEK rotation	Automated grounding of prompts,	External workflow support for API key requisition in the API business	SAP Business Application Studio	Embedded e-signature support for
See Antrois Coda	leveraging the retrieval augmented SAP AI Core		 Augmented Analytics 	files as part of a process SAP Build Process Automation
Switching to the advanced calculation engine in SAP	Data masking and anonymization for	Support for the REST API data source for graph modeling	Accelerating and improving product experiences through generative AI	 Production-Ready Deployment
AI Scenarios Execution Runtime	prompts and large language mode SAP AI Core V		SAP Analytics Cloud	Deployment of SAP BW/4HANA on hyperscalers
	Al Scenarios Management	Validation policy for OpenAPI Specification for Edge Integration SAP Integration Suite Edge Integration Cell.	B2B Integration Flexible configuration of agreement	SAP Cloud Appliance Library
large language model responses SAP AI Core	Automatic refinement of prompts using generative AI	Application Runtimes and Development	Matching using custom keys	Deployment option that in includes a database backup with Azure Back
Enrichment of prompts with	SAP AI Launchpad	Environments New capabilities for application	Post-transformation in message	SAP Cloud Appliance Library
sustamer energie data hu	API and Integration Marketplace	development and infrastructure	mapping (MAG) editor	 User Interface Adaptation

Wrap Up

SAP BTP data center news



- SAP BTP is evolving into new locations
 - Five new SAP BTP locations in 2024
 - Over five additional SAP BTP locations until early 2026 based on hyperscaler infrastructure
- Multi-cloud foundation is coming to SAP's data centers
 - Mid-2025 SAP will start to offer the multi-cloud foundation for SAP BTP additionally from SAP-managed data centers
 - **Eight locations** planned until early 2026

• Aligned service availability:

Following our build-out strategy for SAP BTP services, the scope of the planned service portfolio per data center is focusing on our flagship SAP BTP services

Wrap Up

Where to start? How SAP helps to deliver successful outcomes

<u>SAP BTP</u> Guidance Framework	SAP Discovery Center	SAP Learning	Onboarding resource center for SAP BTP	Free tier and trial	<u>Road map</u>
 Discover your compass for architecting, implementing, and operating solutions on SAP BTP Your <u>central access point</u> for: Decision guides Reference architectures Methodologies Best practices And more 	 Realize the use cases as a mission Be inspired by <u>customer stories</u> Explore reference architectures Analyze cost with an <u>estimator</u> Gain more insights into <u>road maps</u> and <u>service plans</u> 	 Develop your SAP skills for free, anywhere, anytime, and at your own pace at <u>learning.sap.com</u> Access more than 100 SAP Learning Journeys for <u>SAP BTP</u> and <u>more</u> Start your journey with <u>Discovering SAP Business</u> <u>Technology Platform</u> 	 Obtain access to your services Be empowered with proper governance and structure Highlight best practices and things to consider Gain helpful assets and resources for self-service guidance 	 Find the best try-to-buy solution for your situation and role Start developing – check out the mission catalog Be productive with a simple upgrade with free-tier service plans Get support from <u>SAP Community</u> Access <u>SAP Discovery Center</u> 	 Learn how road maps from SAP support the journey to the future SAP product portfolio Check out the latest road map for SAP BTP for upcoming platform innovations

Thank you! Any questions?

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