# Grow with SAP S/4HANA Cloud, Public Edition using SAP BTP

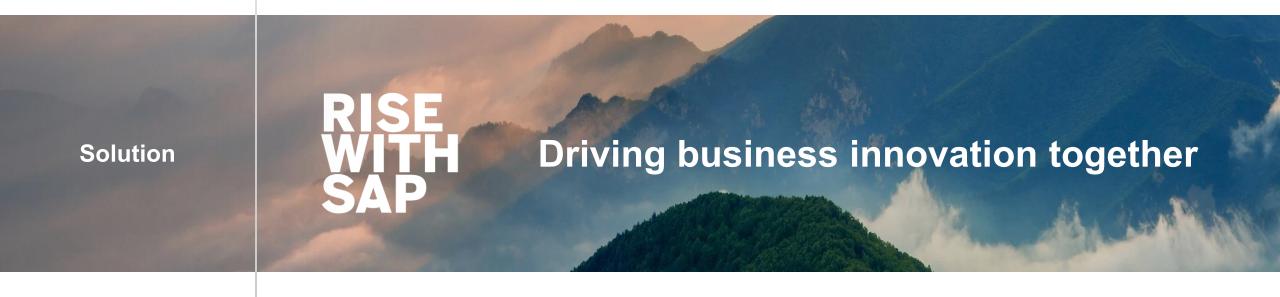
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SAPinsider Las Vegas

2023

**SAP**insider





Products and services



**Cloud ERP** 



Business process intelligence



Business platform and analytics



Business networks



Outcome-driven services and tools





## SAP S/4HANA Cloud, public edition

Ready-to-run cloud ERP that delivers the latest industry best practices and continuous innovation

#### Run on the industry standard

- Deliver results right away with ready-to-work processes built on proven industry best practices
- Quickly tackle your top business priority and expand as your needs change

#### Keep innovation moving

- Stay ahead by always getting the latest process and technology innovations
- **Build your own breakthroughs** with a fully extensible platform

#### SAP S/4HANA Cloud, private edition

Tailored-to-fit cloud ERP that adapts to your organization's unique transformation

#### Run on your own standard

- Maximize your differentiation by tailoring business processes to your unique requirements
- Protect your investment and move to the cloud at your speed

#### **Keep the control**

- Manage the pace of change by rolling out innovations on your timeline
- Choose the cloud infrastructure based on your landscape and preferences

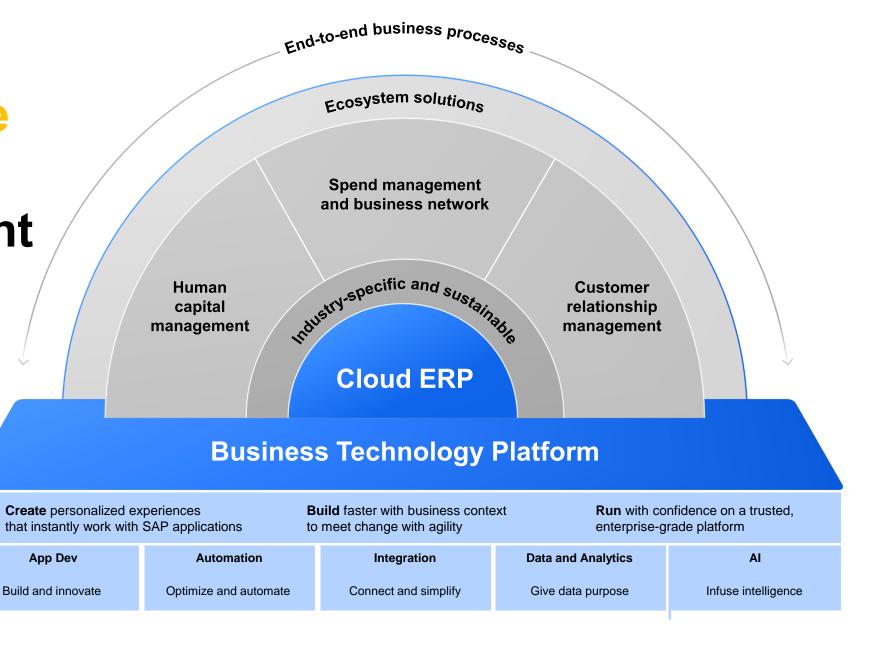
# **GROW** and RISE with SAP | Differentiated Cloud journeys

	GROW with SAP	RISE with SAP
Primary target market (offering optimized for)	Net-new, mid-market customers starting a green-field ERP deployment	SAP ERP installed base customers migrating to the cloud by leveraging their existing solution
Solution	RISE with SAP S/4HANA Cloud, public edition + Acceleration services, tools and methodologies	RISE with SAP S/4HANA cloud, private edition  RISE with SAP S/4HANA Cloud, public edition + Acceleration services, tools and methodologies
Customer journey	Implement a ready-to-run cloud ERP that delivers the latest industry best practices and continuous innovation	Migrate installed base customers to cloud with a tailored-to-fit cloud ERP that adapts to their unique transformation.  Drive a clean core journey to realize cloud qualities and facilitate an eventual migration to public edition and/or drive adoption of public edition through a hybrid 2 tier landscape.

Learn more: <a href="mailto:sap.com/grow">sap.com/grow</a>

Learn more: <a href="mailto:sap.com/rise">sap.com/rise</a>

SAP BTP is the foundation of the Intelligent Sustainable Enterprise





SAP Business Technology Platform for SAP S/4HANA Cloud, public edition

# SAP BTP unlocks three sources of differentiating value on your RISE with SAP journey



Accelerate Development and Automation







# Accelerate Development and Automation



- Unification of enterprise processes in one interface that was quickly accepted by users
- 10 weeks to complete implementation
- 13 hours of time saved each month through process automation

Read the story

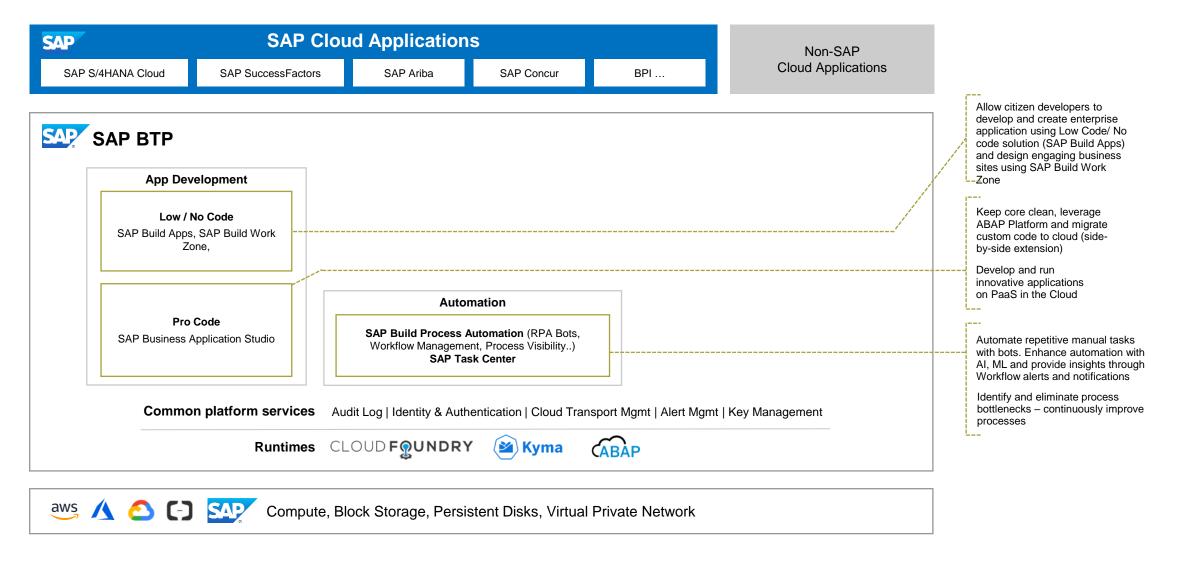
**Deliver business agility**, minimizing modifications, leveraging SAP BTP side by side extensions

Build and automate with lowcode solutions that accelerate development

**Drive rapid innovation** without disruption

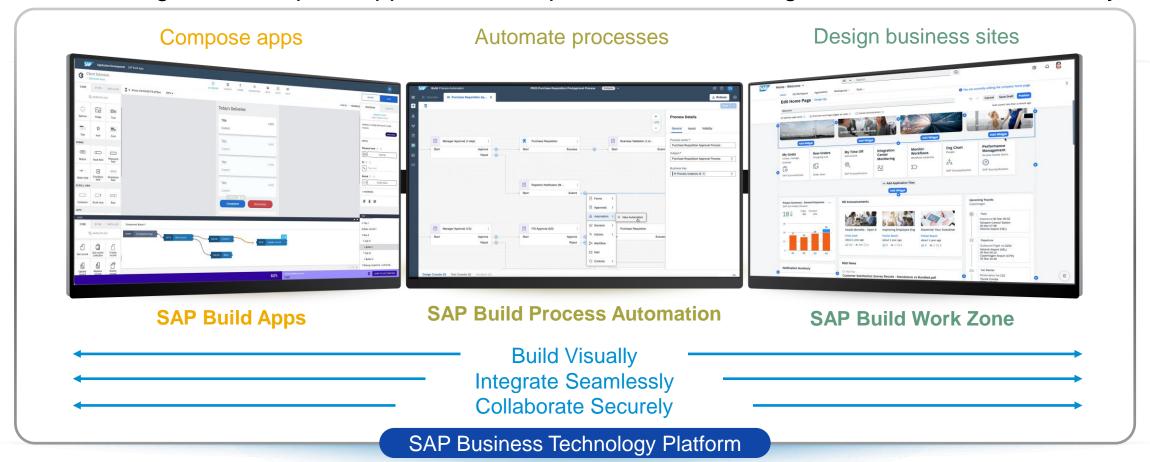
# **Accelerate Development and Automation**

SAP BTP for RISE with SAP – Architecture and Components



### **SAP Build**

Create and augment enterprise apps, automate processes, and design business sites, all visually



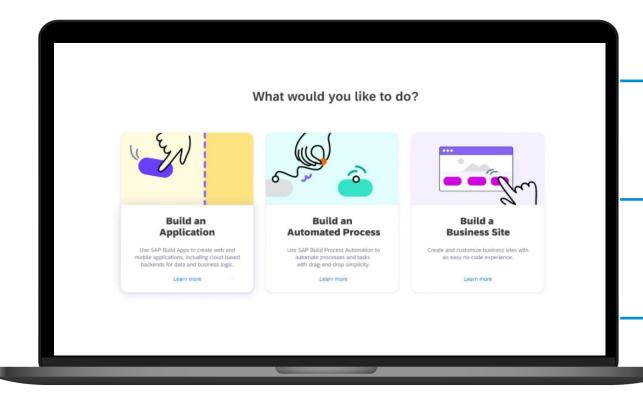
Keep the core clean
 Extend & automate beyond
 S/4H in-app development
 capabilities

2 Empower business
users & scale development
Automate daily tasks with lowCode functionality

Visualize and continuously
enhance processes
Work collaboratively, get process
improvement recommendations;
further enhance with Signavio

# **Build simpler and faster**

Empower everyone to build and customize enterprise applications visually



Empower business users to build with an intuitive no-code development environment

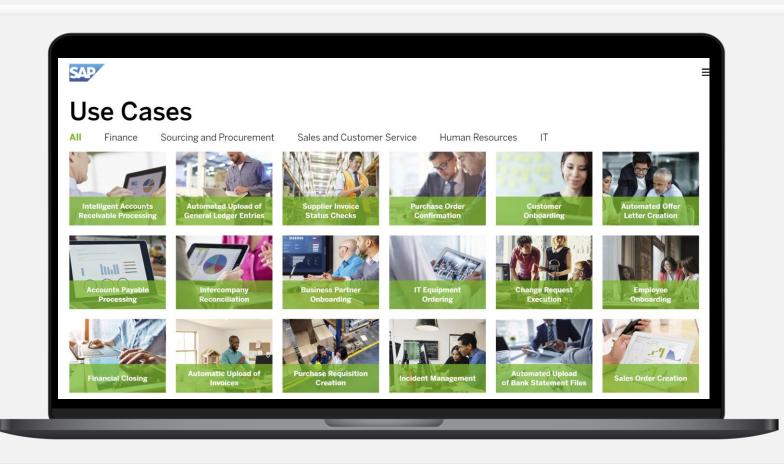
Improve professional developer productivity

SAP Build Apps

# **Pre-Built content by the S/4HANA Team for S/4HANA**

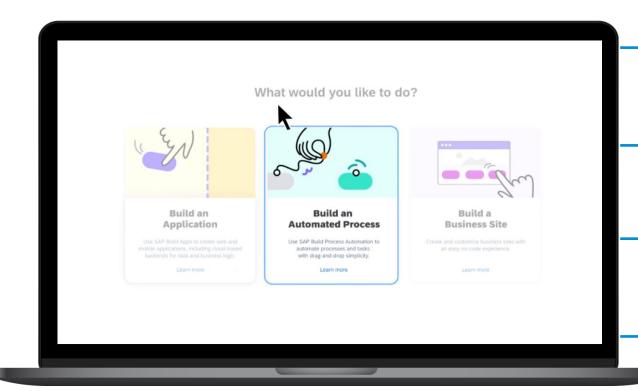
Over 300 Pre-Built packages
Over 80 S/4HANA specific and growing

Use Case Specific Scenarios: Finance, Sourcing & Procurement, Sales & Service, HR, IT



## **Automate visually**

Simplify process and task automation



Automate processes and tasks with drag-and-drop simplicity

Workflow management, robotic process automation (RPA), and embedded AI in a single solution

Leverage process expertise without coding

**SAP Build Process Automation** 

#### Common use cases



#### Challenge

Time-consuming, error-prone manual tasks such as copy-and-paste operations, data extraction, data entry, and data creation

#### Solution

Automate repetitive tasks within process flows using robotic process automation (RPA)



#### Example

Villeroy & Boch automated recurring tasks like general ledger postings, updating purchasing information records and more Read the customer story



Enable "lights-out" automation of high-volume process steps

#### Challenge

High-volume process steps that must be completed time after time but don't require human intervention

#### Solution

Automate using unattended bots that can be scheduled or triggered when needed



#### Example

Chunghwa Telecom automated the transfer of 300 pieces of information required to generate a monthly bill

Read the customer story



# Automatically aggregate data from multiple systems

#### Challenge

Tasks that involve accessing multiple applications that offer no suitable APIs

#### Solution

Automate data-transfers by mimicking user interactions on UI-level



#### Example

Singha Estate automated data mapping and reconciliation between disparate business applications

Read the customer story

#### Common use cases



Digitalize manual and semi-automated processes

#### Challenge

Paper- or e-mail-based loosely organized process

#### Solution

Structured digital process following to a defined flow, including variants and business rules



#### Example

Danone replaced an e-mail-based approval process with a mobile-enabled digital workflow

Read the customer story



Extend and adapt standard application flows

#### Challenge

Existing (or out-of-the-box) process no longer supports changing business requirements or requires customization

#### Solution

Process adjustment, variant or all new process extending existing application



#### Example

TasNetworks extended its SAP ERP with a mobile app to improve asset inspection process

Read the customer story



Automate comprehensive cross-application workflows

#### Challenge

Disconnected process stages running in different applications and locations

#### Solution

Orchestrated end-to-end process spanning cross different applications, systems, and services



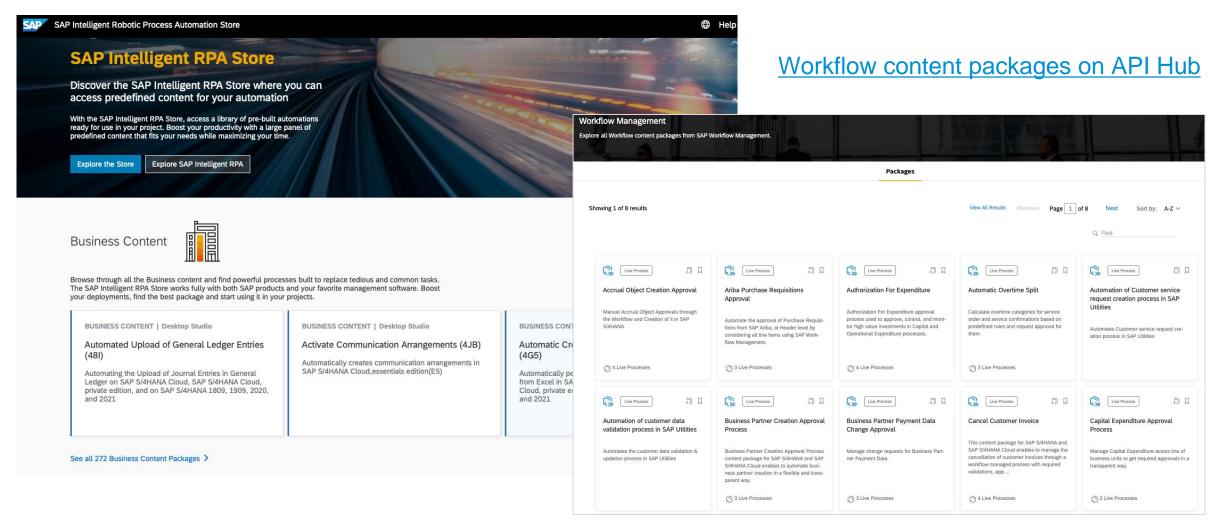
#### Example

Toyota created end-to-end lead-to-cash and source-to-pay processes across SAP and 3rd-party systems

Read the customer story

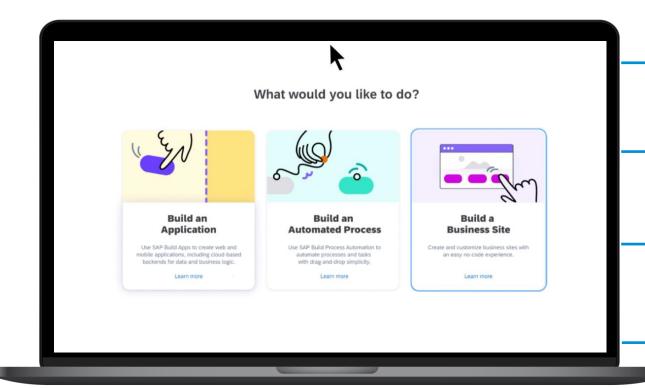
#### **Prebuilt content**

#### SAP Process Automation content store



# **Build simpler and faster**

Empower everyone to build and personalize business sites visually



Build branded sites, pages and workspaces without writing any code

Personalize sites and target content to users based on profile information (location, department, role)

Quickly add new users and deploy business site updates

SAP Build Work Zone



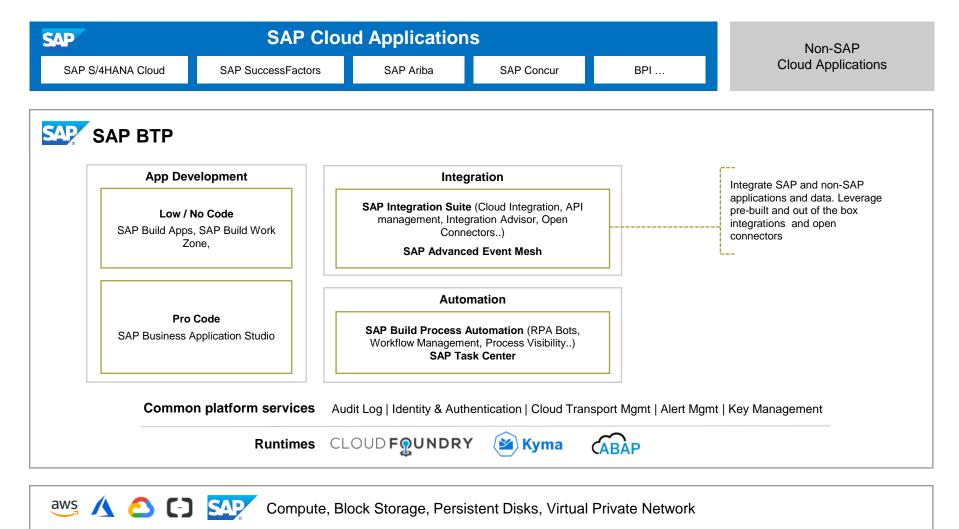
Run a connected enterprise with SAP Integration Suite

Simplify connectivity with open connectors to third party applications

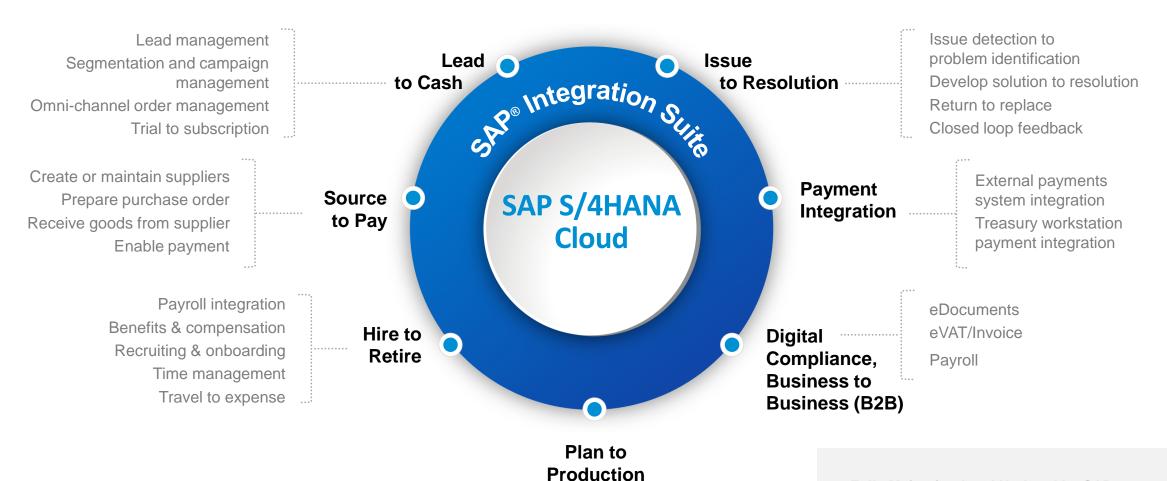
Visually build workflows, automate tasks and decisions

## **Integrate Business Processes**

SAP BTP for RISE with SAP – Architecture and Components



# Seamlessly connect all your core business processes

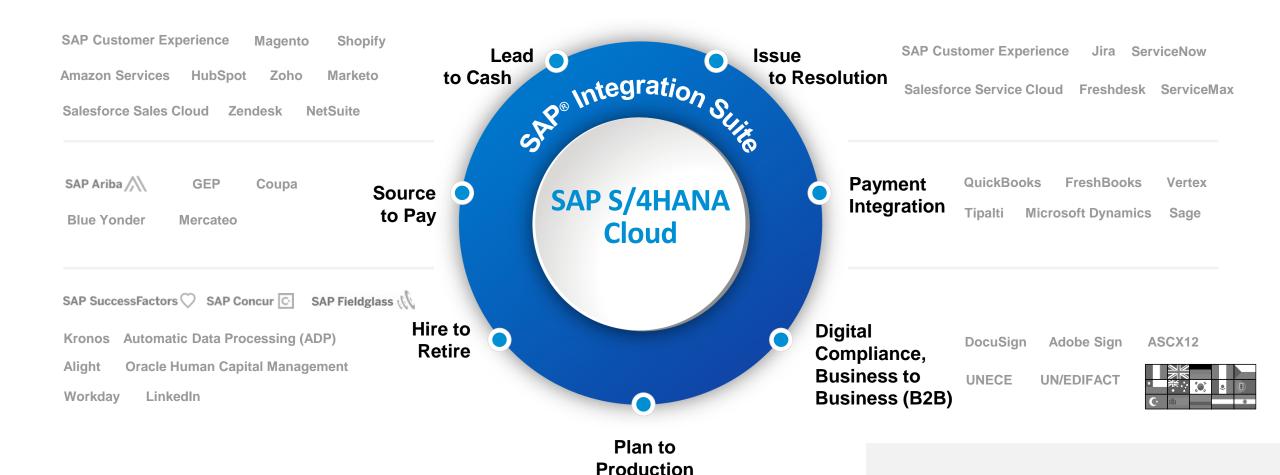


Third-party warehouse integration Manufacturing Execution System(MES) integration Fully Maintained and Updated by SAP

Prebuilt Event Objects

**Prebuilt Integrations** 

# Achieve end-to-end integration across SAP and 3<sup>rd</sup>-party system faster



**Teknoleum** 

Snowflake

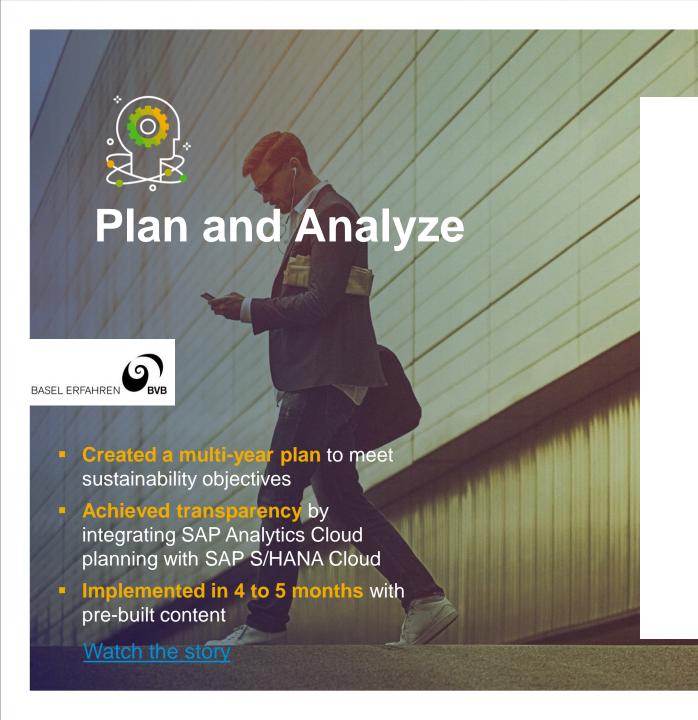
Paradata 2400+

115+

**Prebuilt Integrations** 

Fully Maintained and Updated by SAP

Prebuilt Event Objects



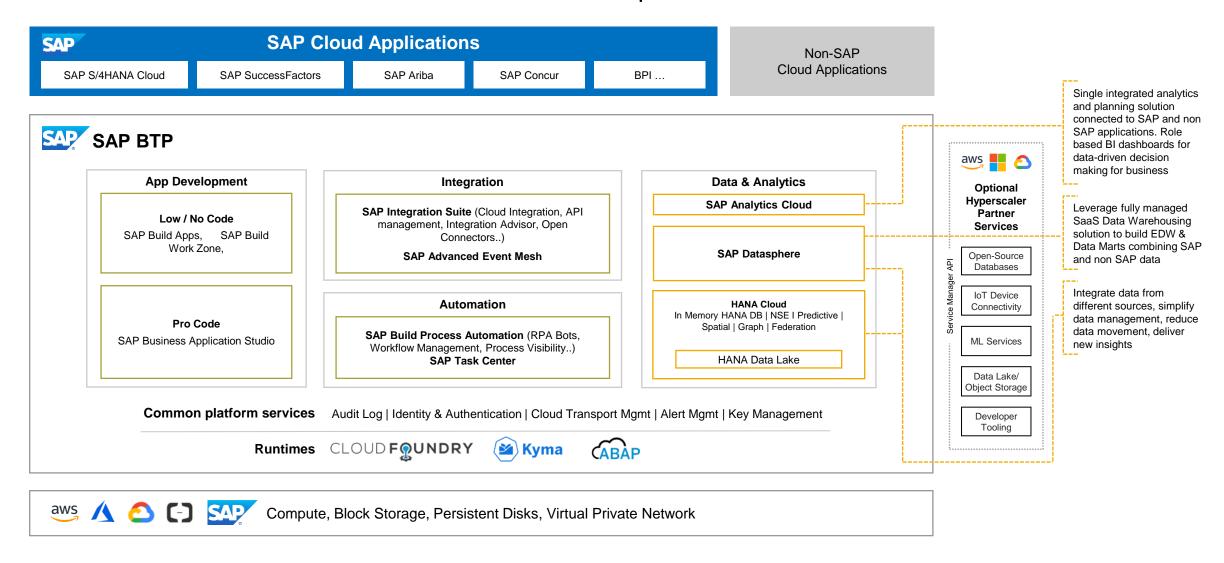
Plan and forecast across all departments using an integrated planning and analytics solution

Get real-time, complete views of all your data no matter where it resides without moving it

Anticipate change and trends using artificial intelligence and predictive analytics

## Plan and Analyze

## SAP BTP for RISE with SAP – Architecture and Components



# SAP Datasphere is the foundation for a business data fabric architecture

**Data consumers** 

Planning and analytics

Intelligent data apps

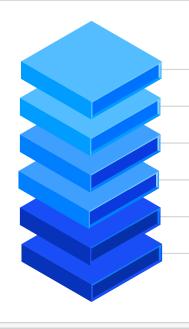
**Data science** 

SAP Datasphere running SAP BTP

Security

Access control

Availability



Self-service data access | Virtual data products

**Data discovery** | Business content, data marketplace, recommendations

**Orchestration** | Data transformation and data ops

**Processing and persistency** | Warehousing, business semantics (analytic/relational models), knowledge graph

**Data governance** | Metadata management, catalog, lineage, privacy, quality

**Data ingestion** | Data replication, data federation, real-time, application integration

SAP and non-SAP data

**Applications** 

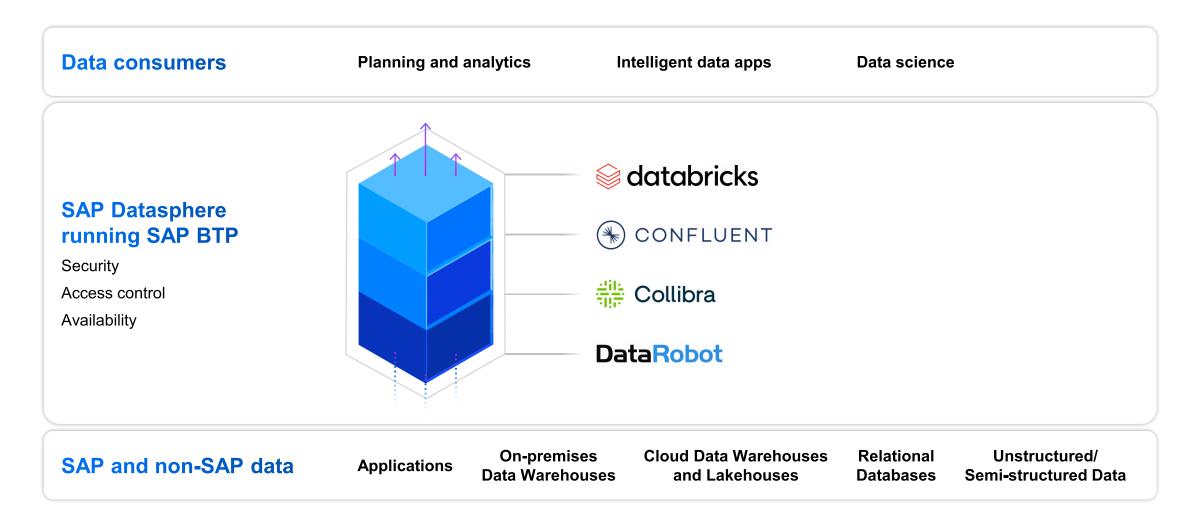
On-premises
Data Warehouses

Cloud Data Warehouses and Lakehouses

Relational Databases

Unstructured/
Semi-structured Data

# Together with our open data partners



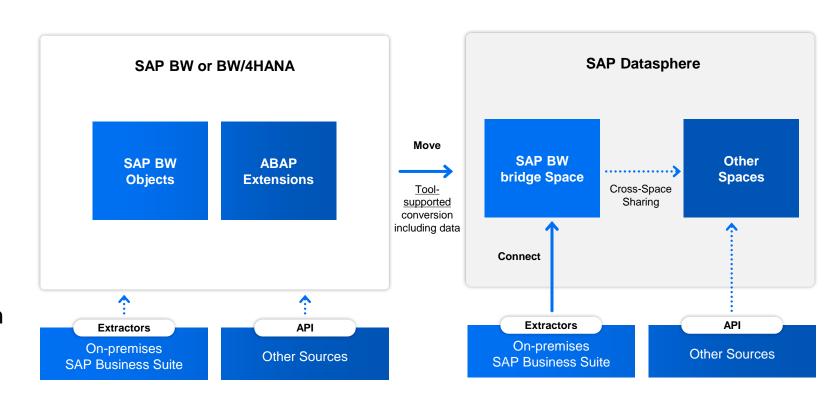
# Simplify the data landscape

Leverage existing SAP BW models and transformations to innovate in the cloud

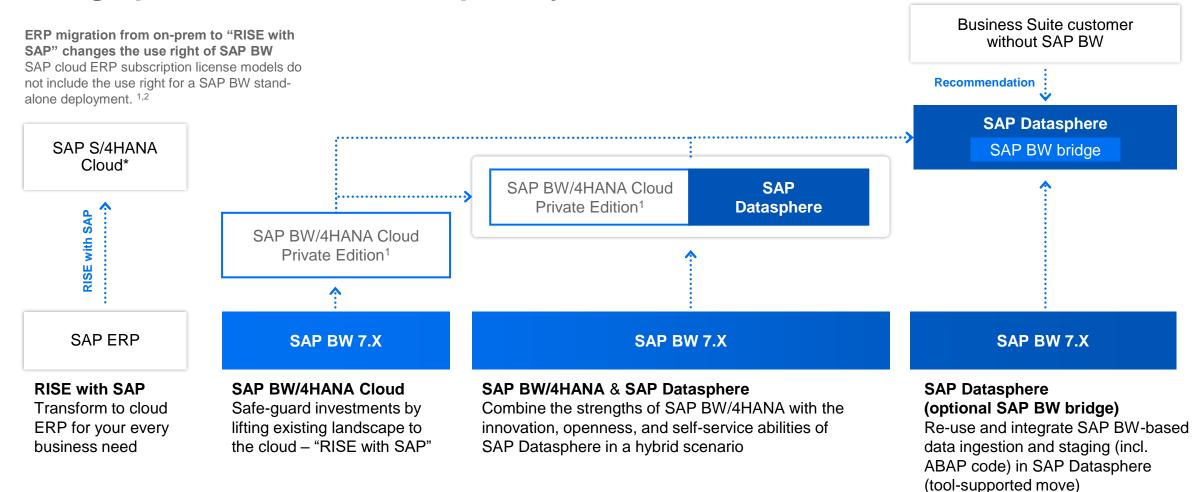
Reuse SAP BW content with SAP Datasphere, BW bridge

Move existing SAP BW artifacts with transfer tools.

Transition to the cloud at your own pace



# Safeguard investments & transition to the cloud leverage private cloud for complex systems

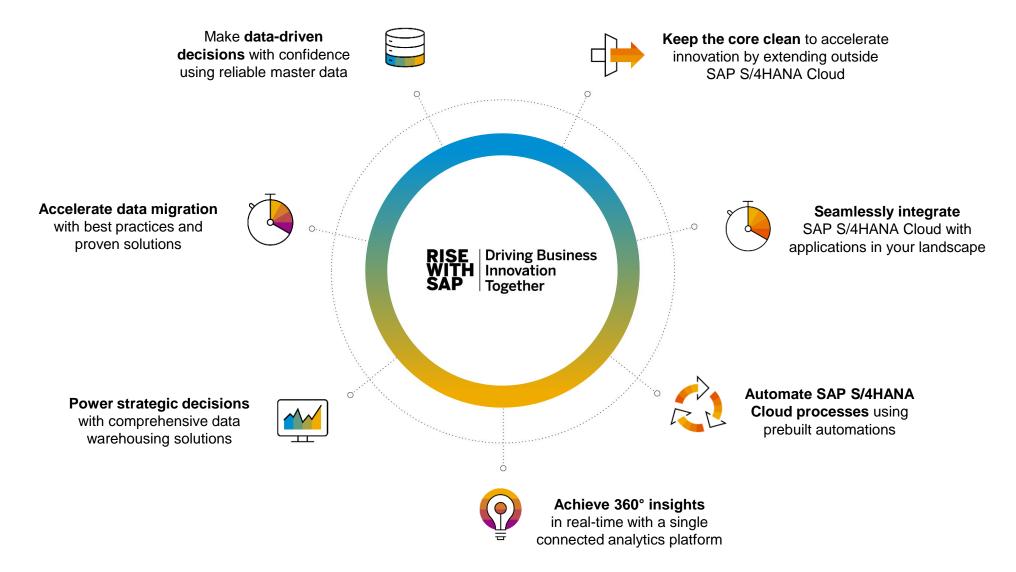


<sup>&</sup>lt;sup>1</sup> SAP BW/4HANA is fully supported until 2040 and can also be deployed on-premises; SAP BW NetWeaver 7.5 available in private cloud

More information on the SAP Datasphere Roadmap

<sup>&</sup>lt;sup>2</sup> SAP cloud ERP includes the embedded BW

# **SAP BTP Simplifies the Cloud Journey**



# **Get Started Today with Use Cases**



Fast-track digital transformation with a unified, trusted view of master data

(Master Data Governance)

Read the use case



Enhance core ERP business processes with resilient applications on SAP BTP

(Application Development)

Read the use case



Process and approve your invoices with SAP Build Process Automation

(Process Automation)

Read the use case



Create a unified vision with operational and strategic planning

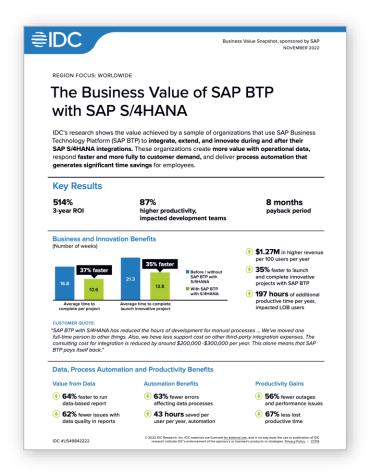
(Financial Planning & Analytics)

Read the use case

Visit <a href="mailto:sap.com/btp-for-s4hana">sap.com/btp-for-s4hana</a>

# IDC Business Value Study: SAP BTP for SAP S/4HANA Cloud

514% three-year ROI 8 months to payback 87%
higher productivity to development teams



IDC Study - Infographic

# **Key Points to Take Home**

- 1. SAP BTP services are purpose-built & natively integrated with SAP solutions
- 2. SAP BTP credits come with the GROW with SAP and RISE with SAP
- 3. Citizen developers can build apps with SAP Build Low Code/No Code tools
- 4. Fiori UI based apps created using SAP Build reduces the training effort
- 5. Prebuilt content (integration, automation, analytics) accelerates SAP S/4HANA Cloud journey
- 6. SAP delivers and maintains prebuilt content
- 7. Prepare for SAP S/4HANA Cloud: Use SAP BTP with SAP ERP

Visit: <u>sap.com/btp-for-s4hana</u> ▶

# Q&A



# Thank you.

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# SAPinsider







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