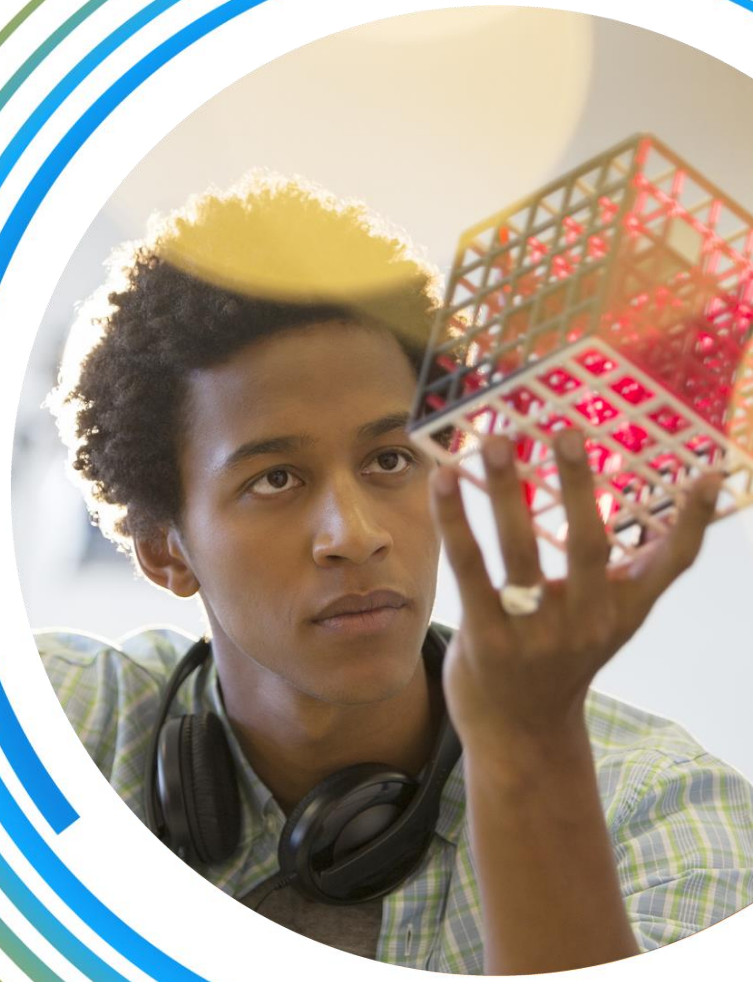
A simpler and faster way to automate business processes

SAP Build Process Automation



Abhijeet, SAP

April 2023

THE BEST RUN SAP

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Agenda

Organizations are turning to **low code**

Introducing **SAP Build**

What is **SAP Build Process Automation**

Key **capabilities**

Demo **– Experience the difference**

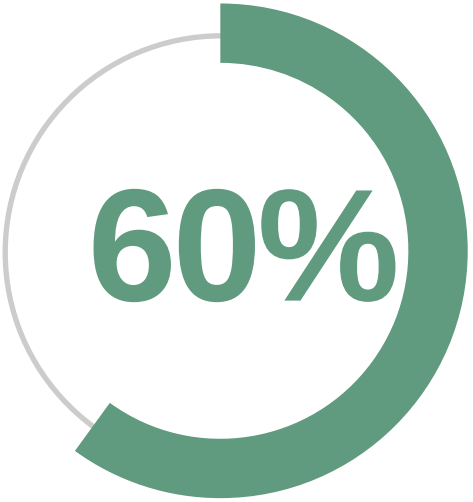
Use Cases & **Customer Stories**

Summary

Organizations are turning to low code

Full-time developer vacancies can’t be filled [1]

Shift development tasks to low-code [2]



Increase in investment compared to code-first tools [2]

[1] The Low-Code Development Imperative, IDC, Nov 2021

[2] Breaking the Code – How Low Code is Changing Development, IDC, May 2022

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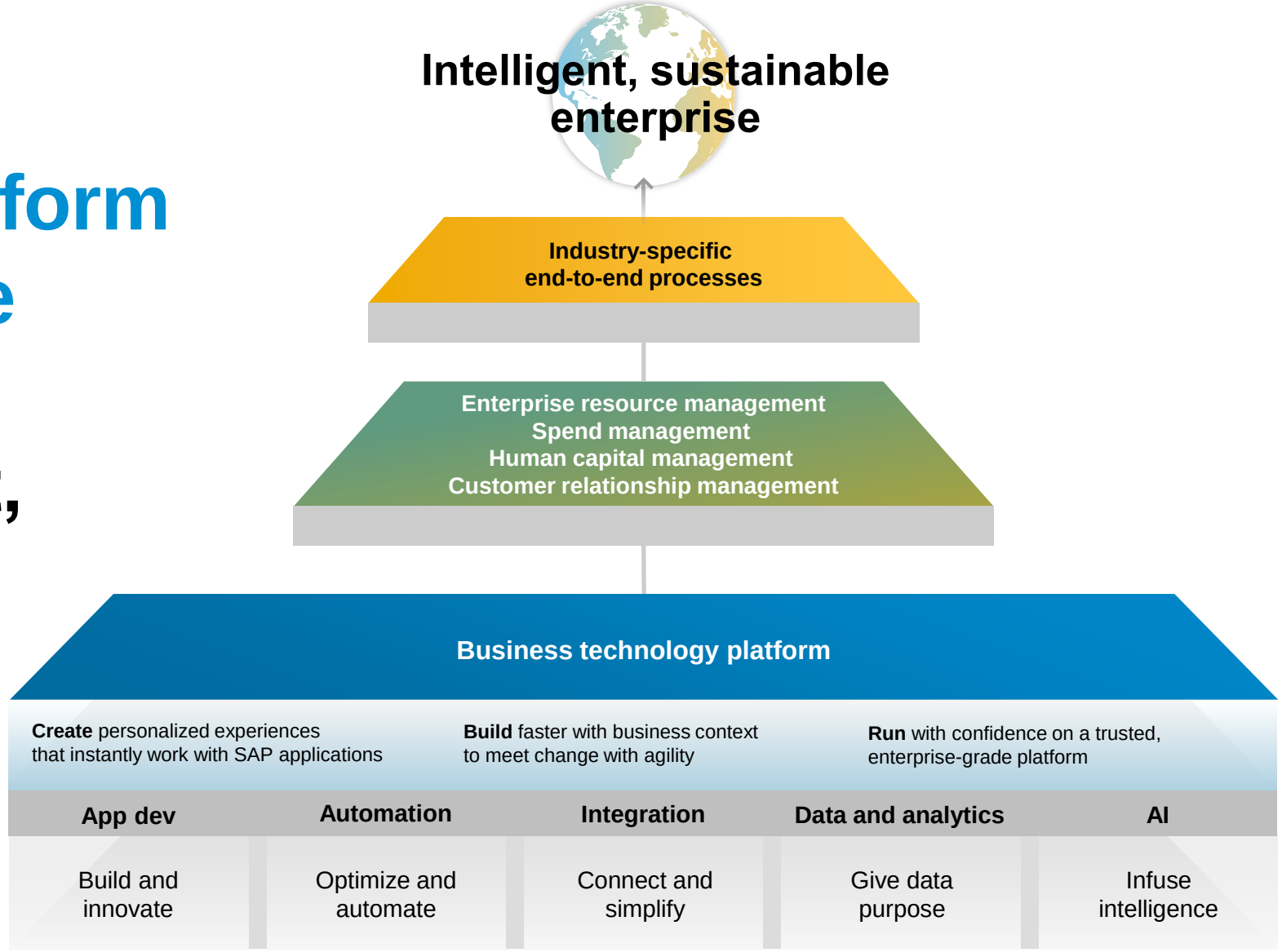
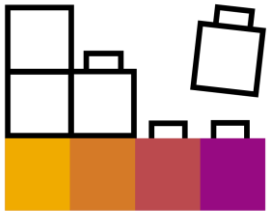
SAP Business Technology Platform (SAP BTP) is the foundation of the intelligent, sustainable enterprise



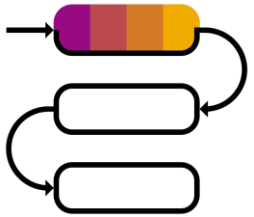
SAP Business Technology Platform

SAP BUILD

Work Zone



Apps



Process Automation

CODE-FIRST TOOLING

SAP Business Application Studio

Java, JavaScript

ABAP Platform

SAP Cloud Application Programming Model
SAP Mobile Services, SAP Fiori Elements, SAPUI5 ...

Low-Code/No-Code

Pro-Code

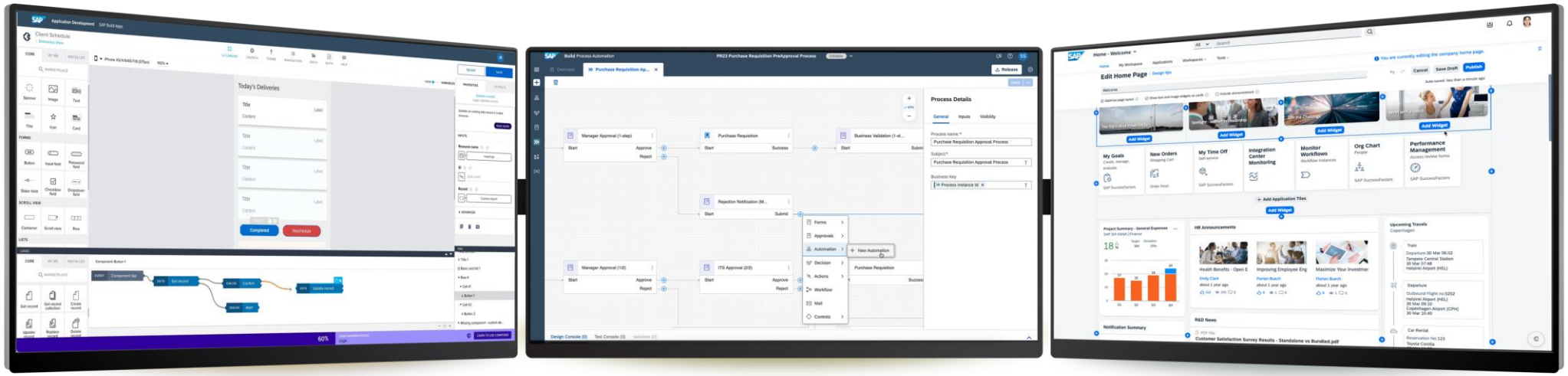
SAP Build

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

Compose apps

Automate processes

Design business sites



SAP Build Apps

SAP Build Process Automation

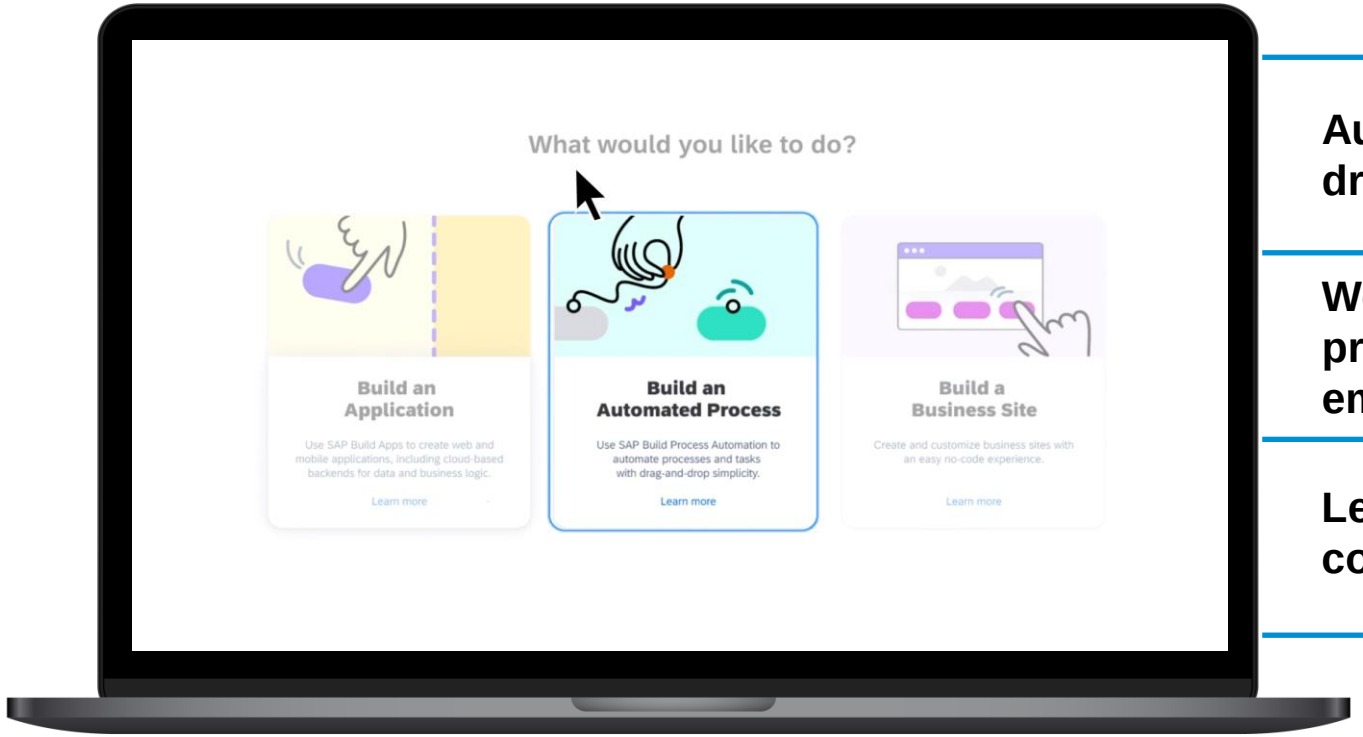
SAP Build Work Zone

Build Visually
Integrate Seamlessly
Collaborate Securely

SAP Business Technology Platform

Automate visually

Simplify process and task automation



SAP Build Process Automation

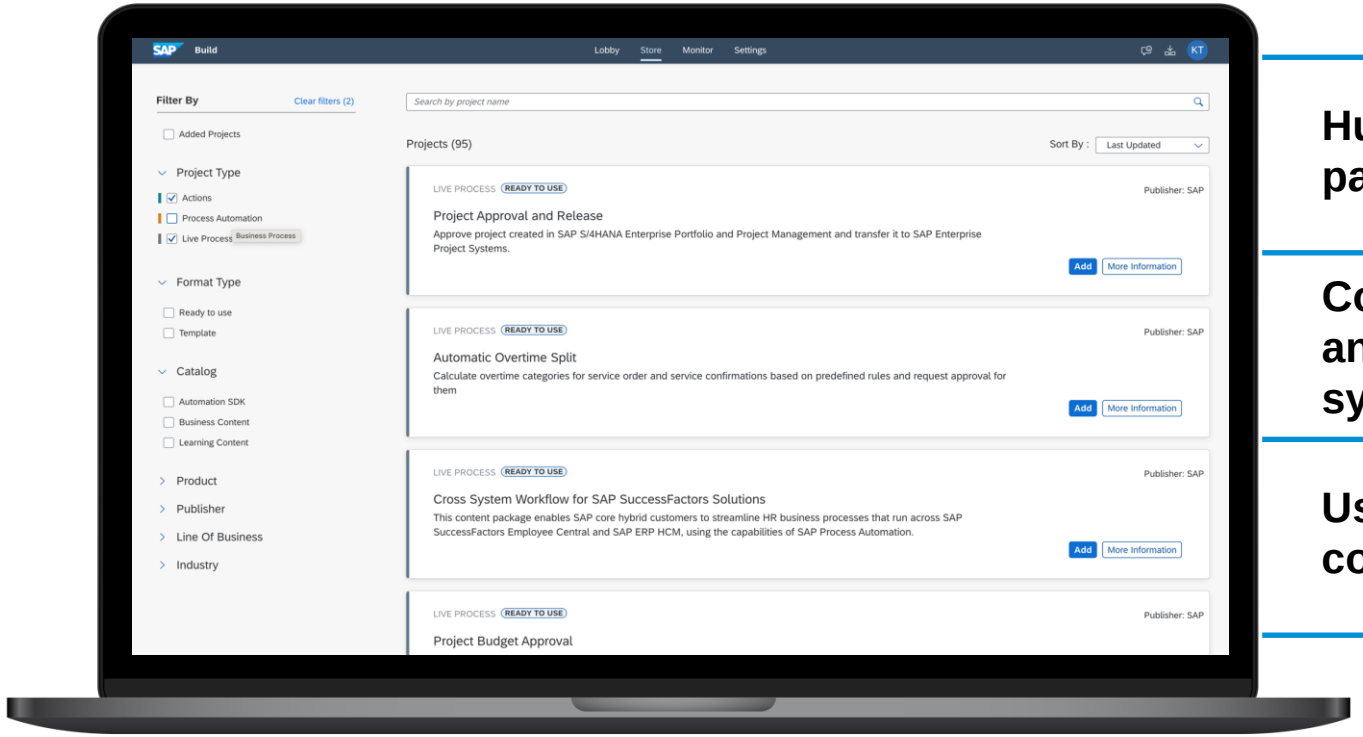
Automate processes and tasks with drag-and-drop simplicity

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

Leverage process expertise without coding

Integrate seamlessly

Develop faster using pre-built workflows, bots and connectors for SAP and non-SAP systems



Content store

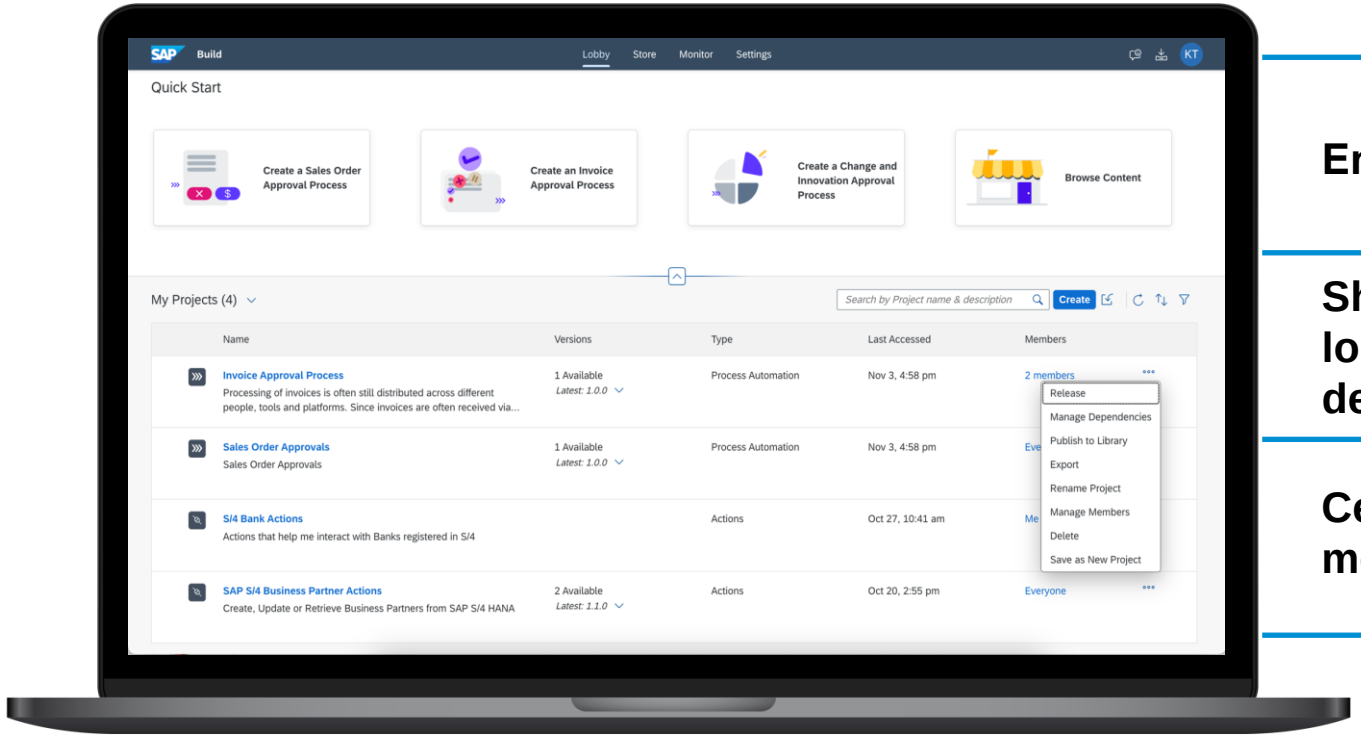
Hundreds of process content packages, RPA bots and connectors

Connect with applications, processes and data across SAP and non-SAP systems

Use business data without loosing context and meaning

Collaborate securely

Foster collaboration and operate with confidence



Unified lobby

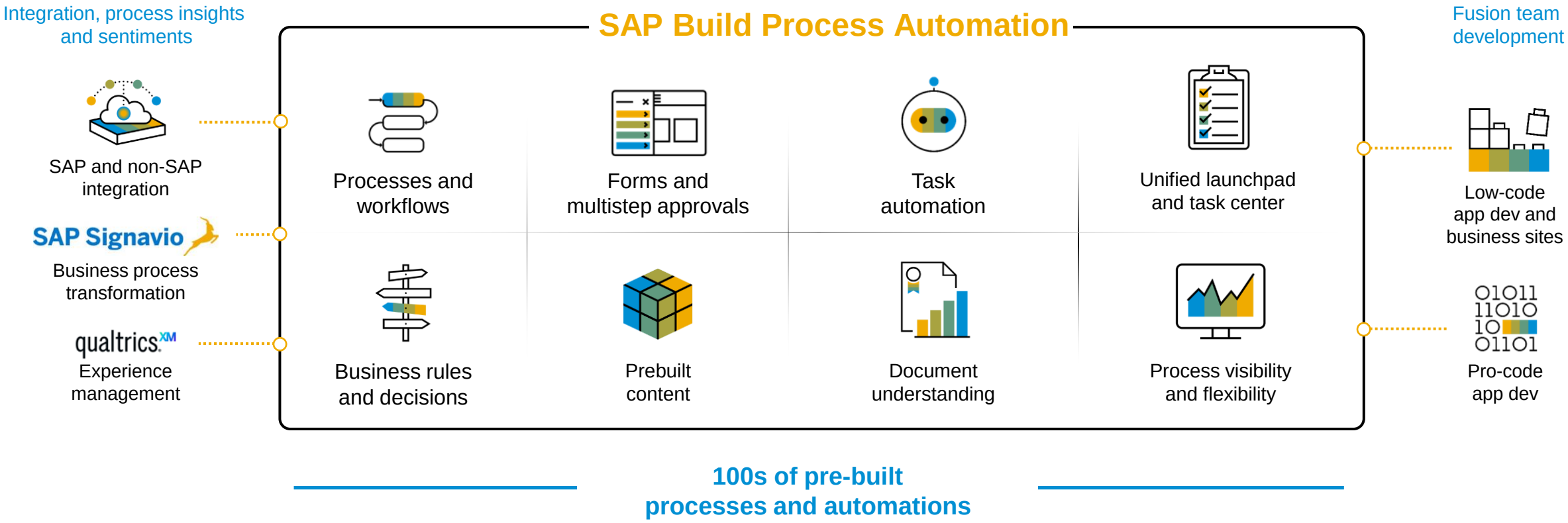
Enable fusion team development

Share artifacts and leverage complex logic contributed by professional developers

Centralized lifecycle management, monitoring, and governance

SAP Build Process Automation

Automate processes and tasks with drag-and-drop-simplicity

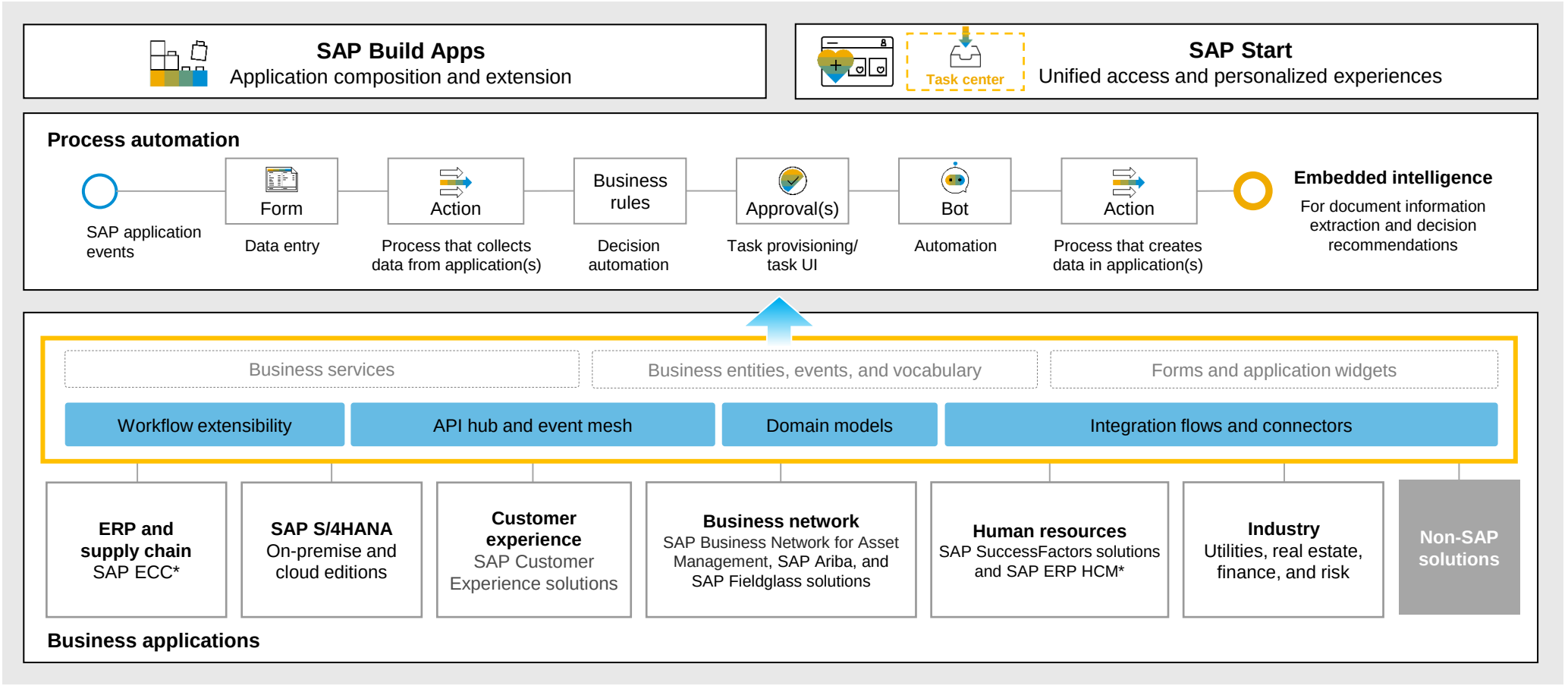


Native access to SAP application data and processes

Discover the full power of your business applications

Process extensions, cross-LoB workflows, and automations require semantic access to business objects, data, and services with:

Event integration **|** **Data** entry and forms with value helpers and context **|** **Actions** to create, read, update, and delete business records **|** Automated **tasks**

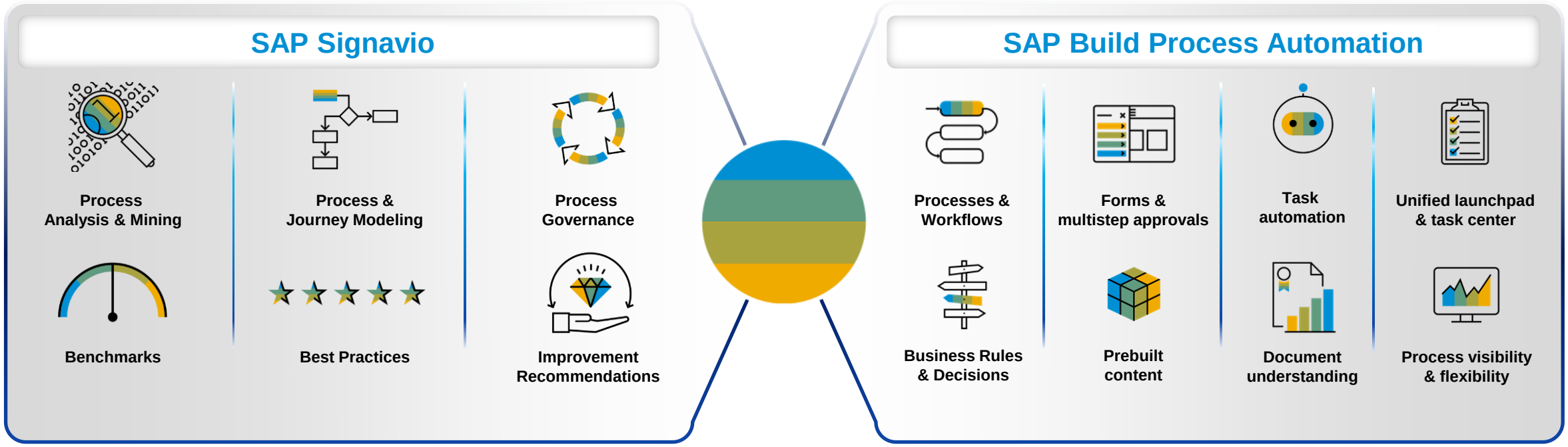


SAP Signavio

*Note: SAP ECC is SAP ERP Central Component and SAP ERP HCM is SAP ERP Human Capital Management

SAP Signavio & SAP Build

Combining capabilities to accelerate business transformation



SAP Process Insights Recommendations

- **135+ tailored recommendations** for SAP Build Process Automation available

SAP Signavio Process Intelligence Action Triggers

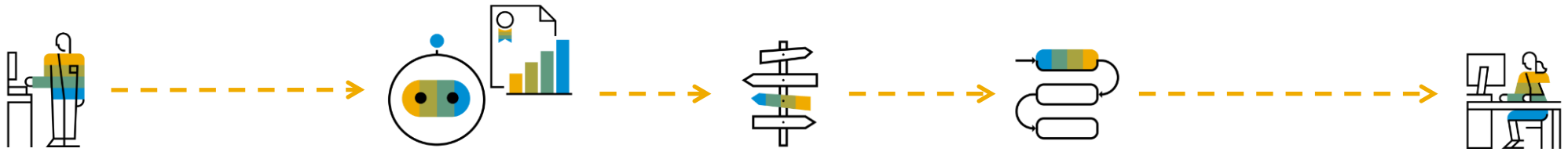
- Ability to **trigger automated actions** through APIs from SAP Signavio Process Intelligence; ability to trigger process automations (workflow, bots)

Workflow / Process Governance

- SAP Build Process Automation complementing SAP Signavio Process Governance

Example: Automate paper-based invoice posting in SAP S/4HANA

SAP Build Process Automation **SAP S/4HANA**



Trigger process for invoices

Bot extracts needed information from the invoice

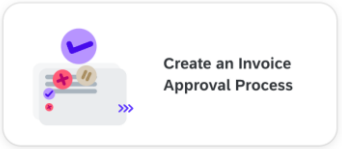
Decision is used to determine the approver

Depending on invoice details, approval is triggered

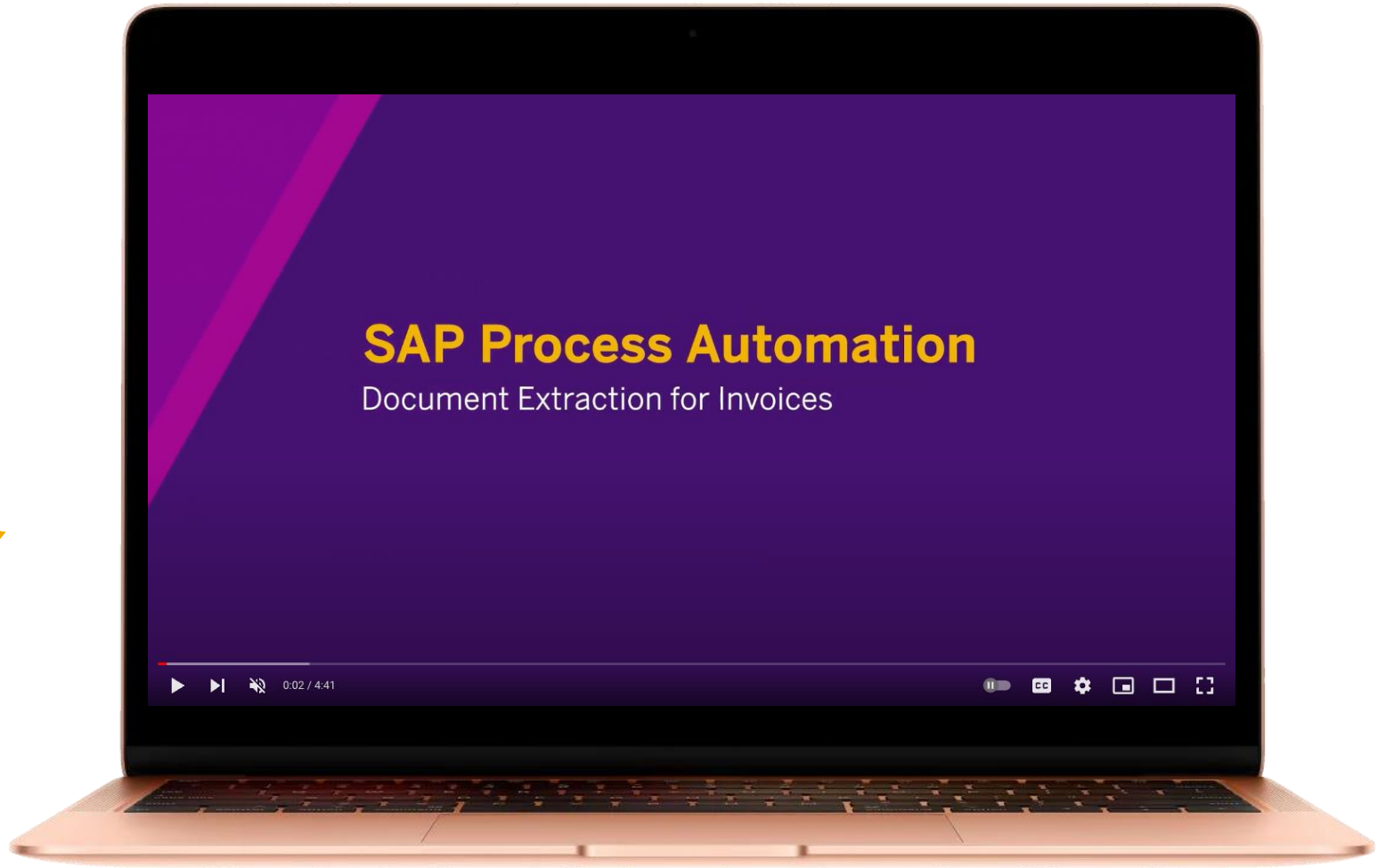
Invoice is created and further processed in SAP S/4HANA

An example scenario, showing how to improve the efficiency of invoice processing for further posting to your transactional system with SAP Build Process Automation.
Throughout the **mission** participants will create a process, combining forms, automation, embedded Document Information Extraction service, and approval flow including rules on how to select the approver.
[Check out the SAP Discovery Mission]

+ **sample project available** in the store for the creation of this invoice approval process



Document Info Extraction for Invoice Processing



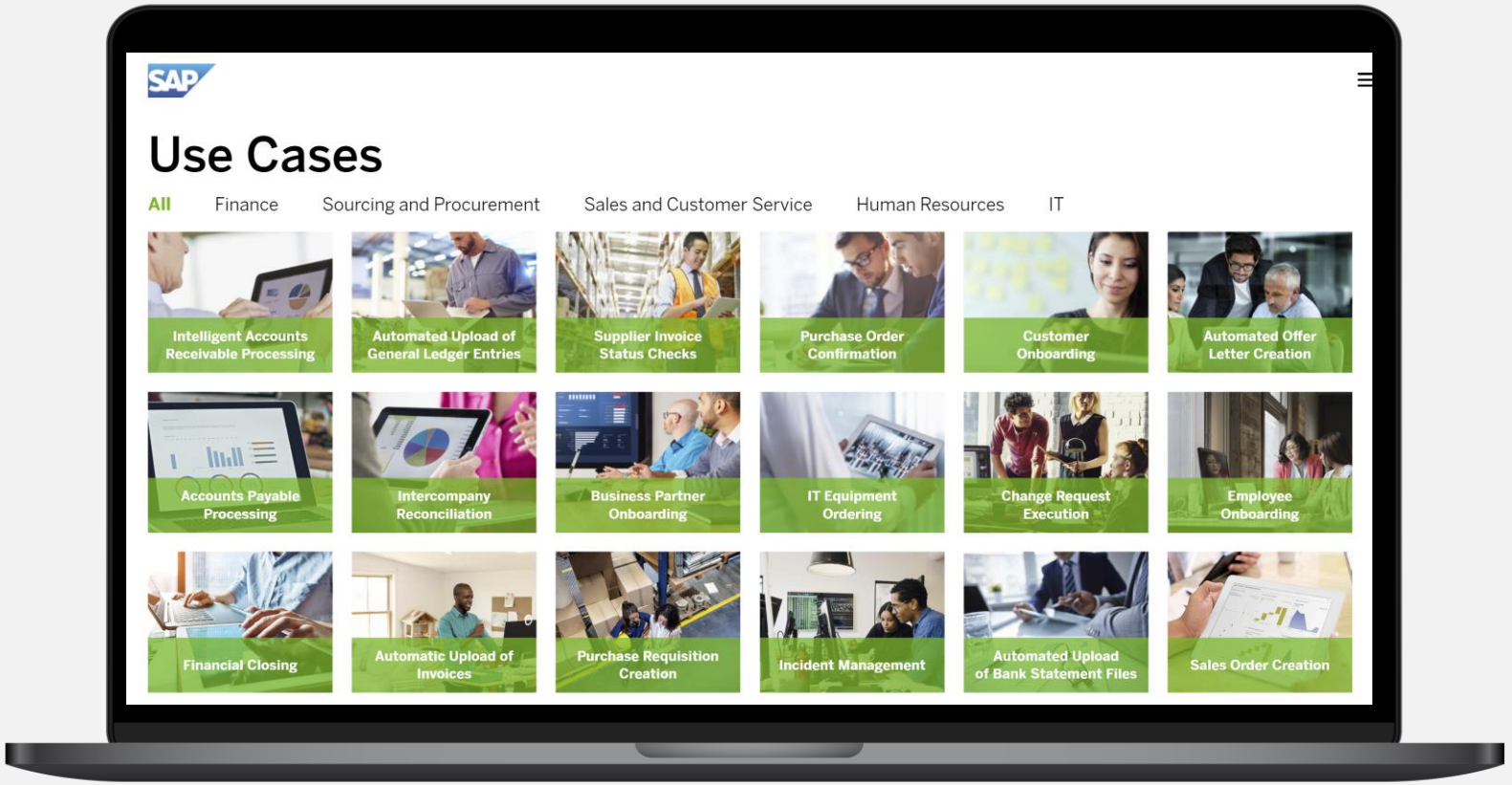
SAP Process Automation
Document Extraction for Invoices

Pre-Built Automation Content by SAP 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 Your Intelligent Enterprise

Live Demo

User Stories from our Customers Showcase Value

Build App
Compose apps

Savings in IT dev. costs along with faster app. development

- **verge**: Increased efficiency with custom apps orchestrating full manufacturing process
- **DHL Freight**: Built app for vehicle damage report and inspection process improved efficiency and reduced errors
- **qualtrics XM**: Created “Advocate Program” app, increased customer satisfaction: customers easily connect with peers, exchange ideas, learn
- **TRUMPF**: Factory floor app shared among employees centrally manages all open work orders, driving productivity and efficiency …

Build Process Automation
Automate processes

Process improvements with tailored S/4HANA automations

- **STANDARD MANUFACTURING**: **28%** Increase in revenue from optimizing production to supply automations, with a lower operations expense-to-revenue ratio
- **uniper**: **50%** reduction in payment times through automation of invoice verification
- **REHAU**: Turned **4 days’ work to 10-minute** task in financial accounting: 99% decrease in time spent on processing production orders
- **alma**: **20%** Faster closing activities, saving time for finance personnel to focus on meaningful tasks

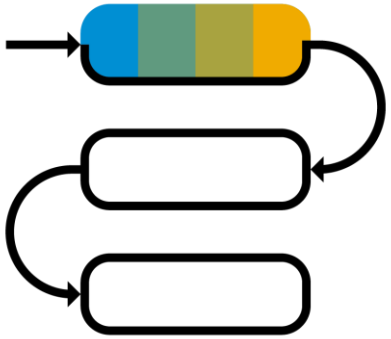
Build Work Zone
Design business sites

Efficiency gains from visualizations, easy access and team collaborations

- **CORNING**: **2000%** increase in learning programs adoption via single unified entry point
- **Hertha BSC**: **30%** increase in productivity and time savings due to fast access to critical data in daily workflows and group synergy
- **convergentis**: **X3** adoption of vendor portal for SAP & non-SAP procurement
- **akt**: **20%** efficiency improvement from new central workspace for all employees need in easily performing their job

SAP Build Process Automation

A simpler and faster way to automate business processes



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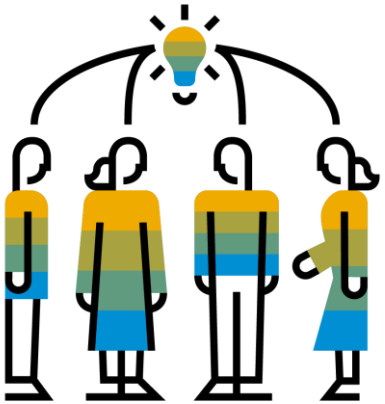


Collaborate securely

Enable fusion team development in a secure and agile fashion

Become a SAP Builder and build your own process automations

Community & ecosystem as key drivers for fusion teams

Learn

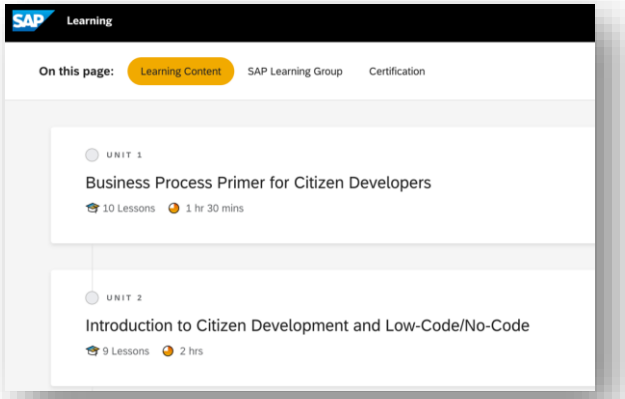
- Click-through product tour
- Learning Journey for business experts
- Tutorials for developers
- Use case e-book
- Product page
- SAP Discovery Center | Missions

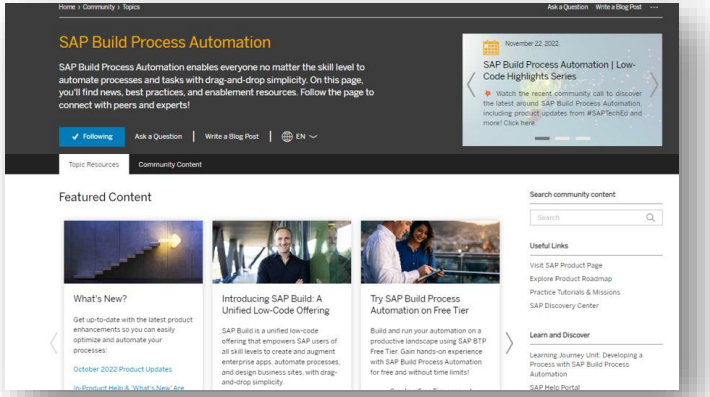
Build

- In-person and virtual events, building sessions & contests
- How-to videos on YouTube
- Questions & answers
- What's new
- Roadmap

Engage & Celebrate

- Forum on SAP Community
- Blogs on SAP Community
- Follow on Twitter
- Follow on LinkedIn
- Sign up for the monthly SAP Builder newsletter





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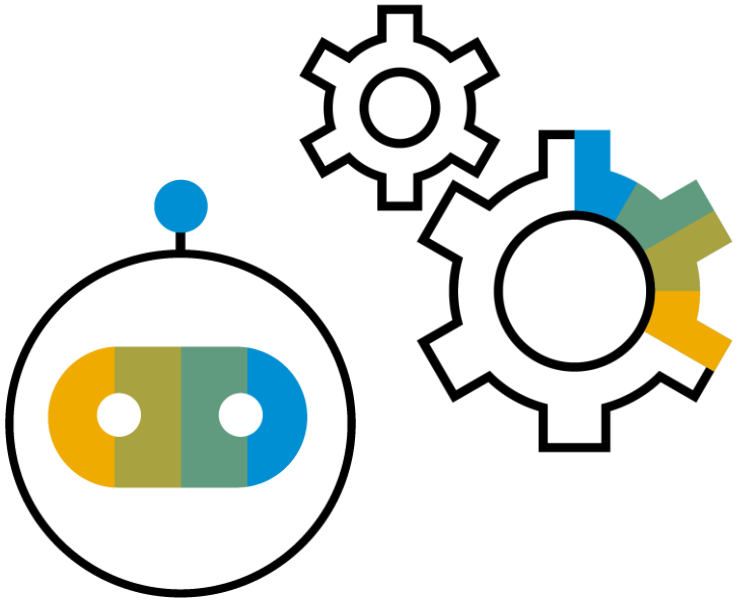

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