SAP S/4HANA CLOUD, Public Edition

Webinar Special

SAP S/4HANA CLOUD Public Edition and Process Automation

Focus on automating processes. Discover opportunities for process automation:

- Introduction to Process Automation
- Embedded Automations SAP S/4HANA Cloud Public Edition
- Build your Own Side-by-Side Automations with SAP Build
- Leveraging Generative AI with Joule
- Questions and Answers

SAP S/4HANA Cloud, Public Edition

Schedule Webinar Specials 2024

Thursday June 13th : The effectiveness of process automation explained

- **Using new technologies, like Artificial Intelligence and Robotic Process Automations**
- **Front Office (Sales, Procurement, Project Office) - Entering Orders, Planning, Forecasting, Automation**
- **Back Office (Finance, Logistics) - Following the Flow, anticipating**
- **Business Owners - manage the exceptions**
- **Management Team - steering the business**

Thursday April 18th : **The Manufacturing Package explained**

scheer-nederland/replays

- What is the advantage of the SAP Qualified Package for Manufacturing?
- What is inside the package of manufacturing?
- What are the integration options with MES, LIMS or other systems and services
- What are the options with Digital Manufacturing Cloud?

Thursday Feb 8th : **The ERP Platform explained**

scheer-nederland/replays

- 3 System Landscape
- Composable Cloud Solutions with SAP BTP, SAP Industry Cloud, Two-Tier ERP
- Central Business Configuration
- Cloud Application Lifecycle Management for Projects and Operations
- Periodic Updates - How to Prepare
- Reasons to divide implementations into small step

Presenters

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Sales Manager

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Process Automation Explained

Introduction S/4HANA	Introduction Automations	Embedded Automations within S/4HANA Cloud Public Edition	Build Your Own Side by Side Automations
Leveraging Generative AI with Joule	Q & A		

Ede – 27 juni

Unieke workshop

Workshop Fermenteren met SAP Cloud ERP

Speciale gastheer: Christian Weij

- Ontdek de magie van fermenteren
- Ervaringen van bedrijven met SAP Cloud ERP
- Hoe onderscheid je jouw business met Best-Practices?
- Diner

DO 27 JUNI

AANVANG: 16:00

EINDE: 20:00

Expert

SAP S/4HANA Cloud,
public edition

Our focus on S/4HANA Cloud Public Edition

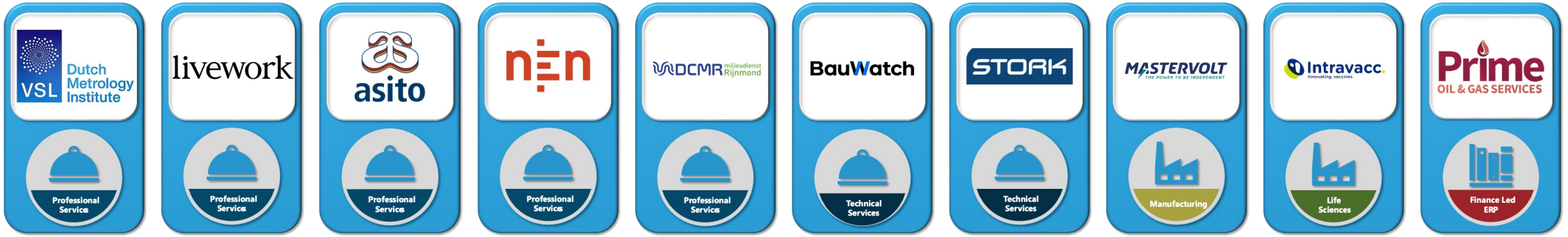
Our core competency is harmonizing SAP Best Practices with your required end-to-end business processes

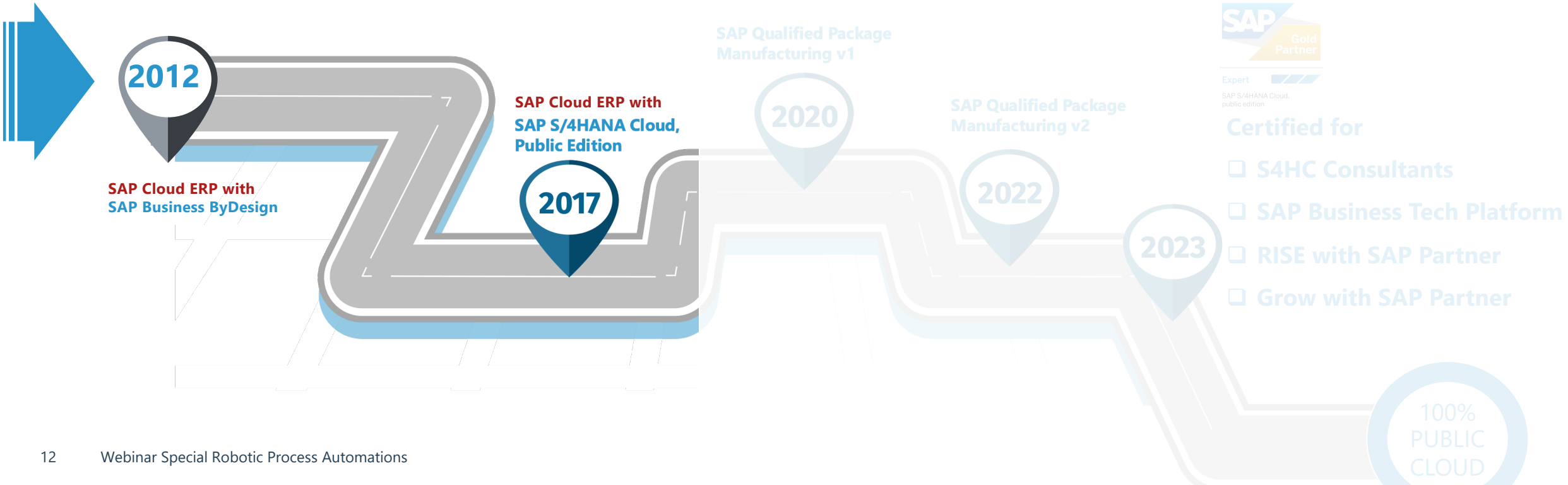
Our preferred method is to define a Cloud Mindset and apply the "fit-to-standard" approach

Our goal is to establish a transparent operational landscape, facilitating the seamless adoption of future innovations of SAP's Public Cloud solutions.

Our SaaS-ERP Footprint

with SAP Public Cloud ERP: SAP BUSINESS BYDESIGN





Our SaaS-ERP Footprint

with SAP Public Cloud ERP: SAP S/4HANA Cloud Public Edition

2012
SAP Cloud ERP with
SAP Business ByDesign

2017
SAP Cloud ERP with
SAP S/4HANA Cloud,
Public Edition

2020
SAP Qualified Package
Manufacturing v1

2022
SAP Qualified Package
Manufacturing v2

2023

2024
100%
PUBLIC
CLOUD

SAP Gold Partner
Expert
SAP S/4HANA Cloud, public edition

Certified for

- ❑ S4HC Consultants
- ❑ SAP Business Tech Platform
- ❑ RISE with SAP Partner
- ❑ Grow with SAP Partner

Scheer

THE PROCESS EXPERTS

SAP Partner

Expert

SAP S/4HANA Cloud,
public edition

SAP® Qualified
Partner-Packaged Solution

SAP awarded Scheer as

SAP Expert Partner

for **SAP S/4HANA Cloud**

because of **the high number**

of certified consultants

and **many successful go-lives**

Robotic Process Automations

Why

- Improve Productivity
- Save Cost – Manage shortage resources
- Scale Operations – up to 24/7
- Compliance & Accuracy

SAP S/4HANA Cloud Public Edition

Robotics Process Automation explained

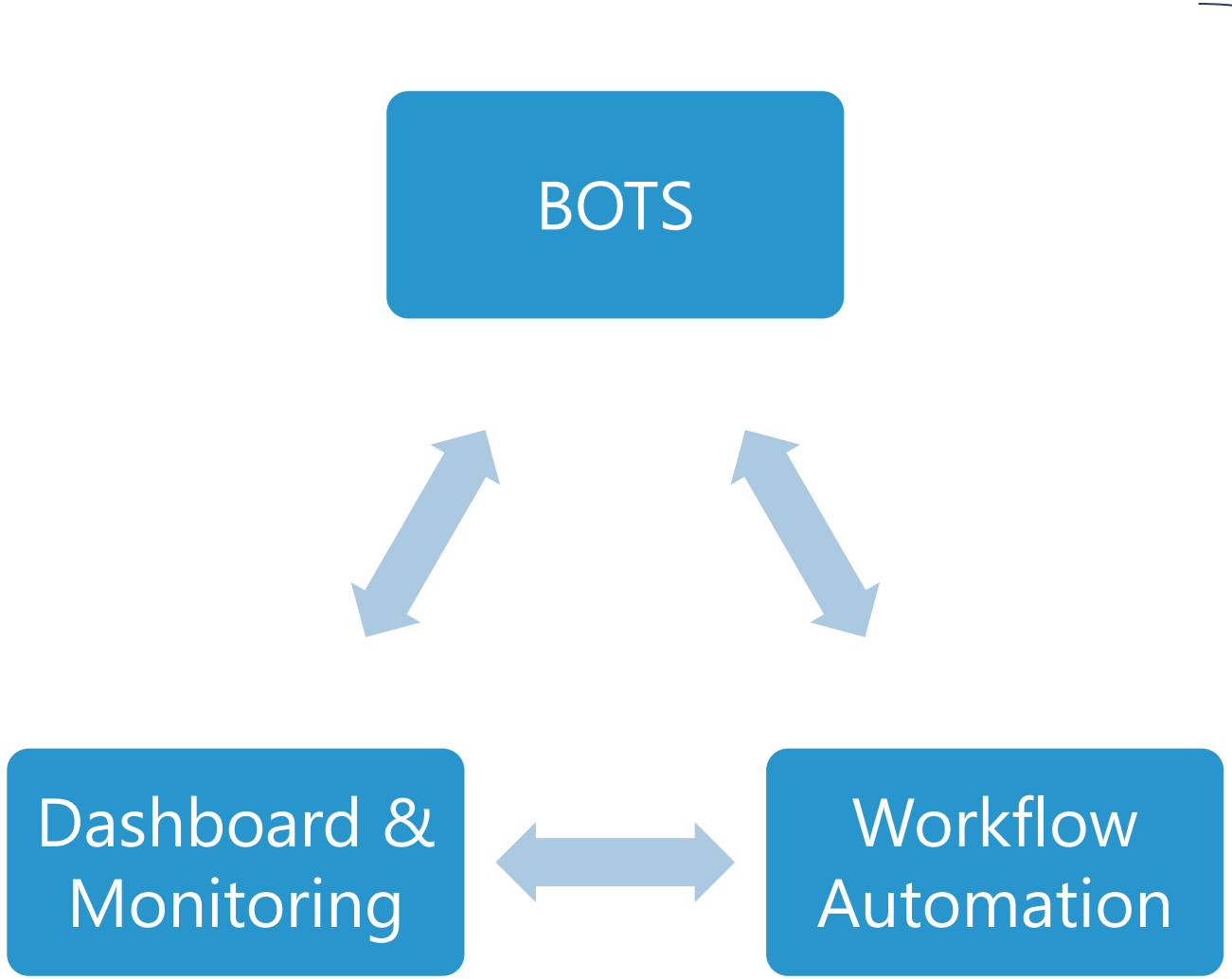
RPA uses software robots or "**bots**" to automate repetitive and daily tasks that humans typically perform

Actions are **rule-based**, **consistent**, and **can work 24/7** without fatigue

Embedded or SAP BTP **Side-by-Side Extensions**

Robotic Process Automations

Architecture



Embedded
SAP S/4HANA Cloud Public Edition

Deploy
Robotics
Process
Automations

SAP BUILD

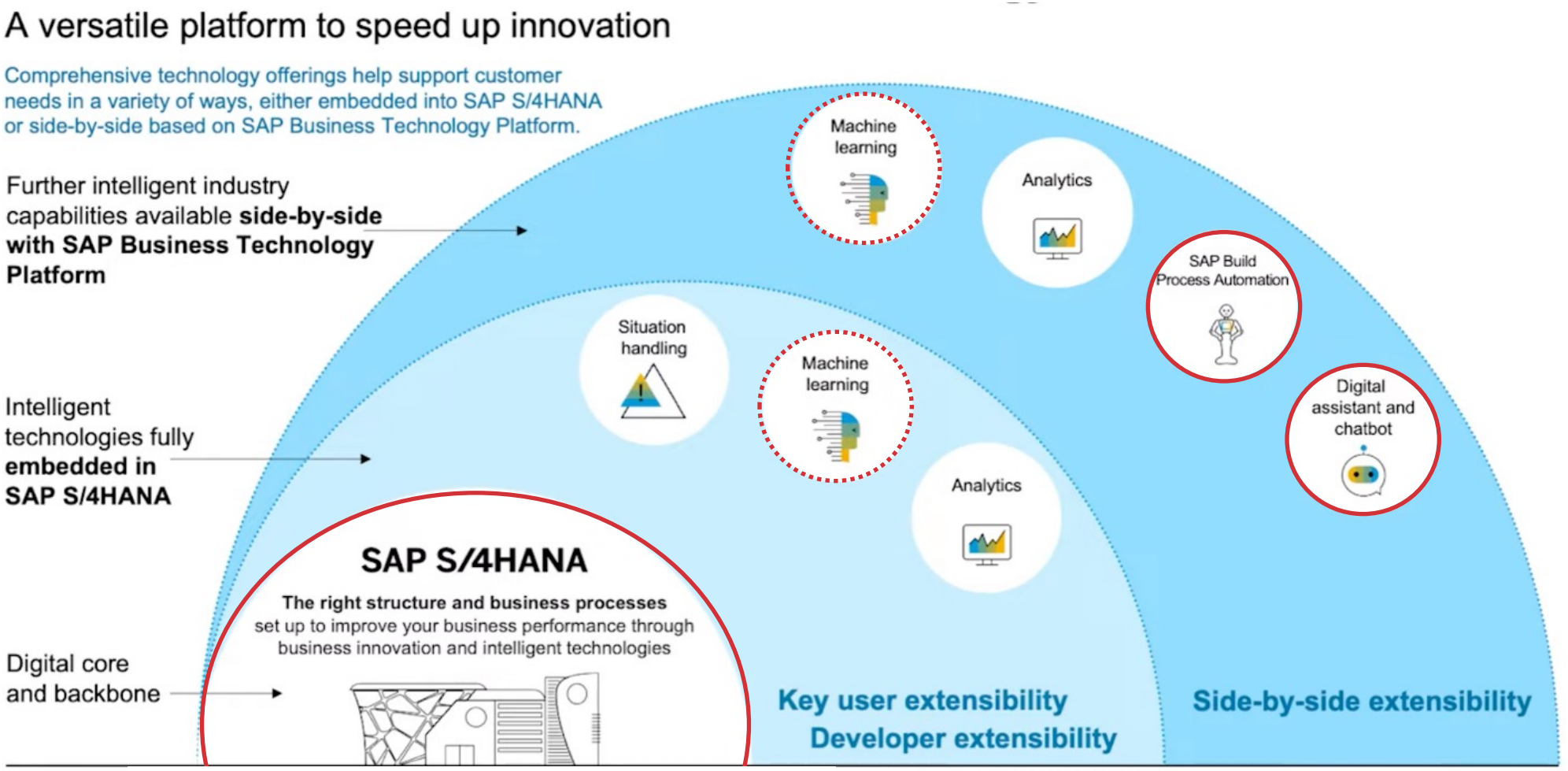
SIDE BY SIDE EXTENSIONS

Process Automation Explained

Introduction Scheer Netherlands	Introduction Automations	Embedded Automations within S/4HANA Cloud Public Edition	Build Your Own Side by Side Automations
Leveraging Generative AI with Joule	Q & A		

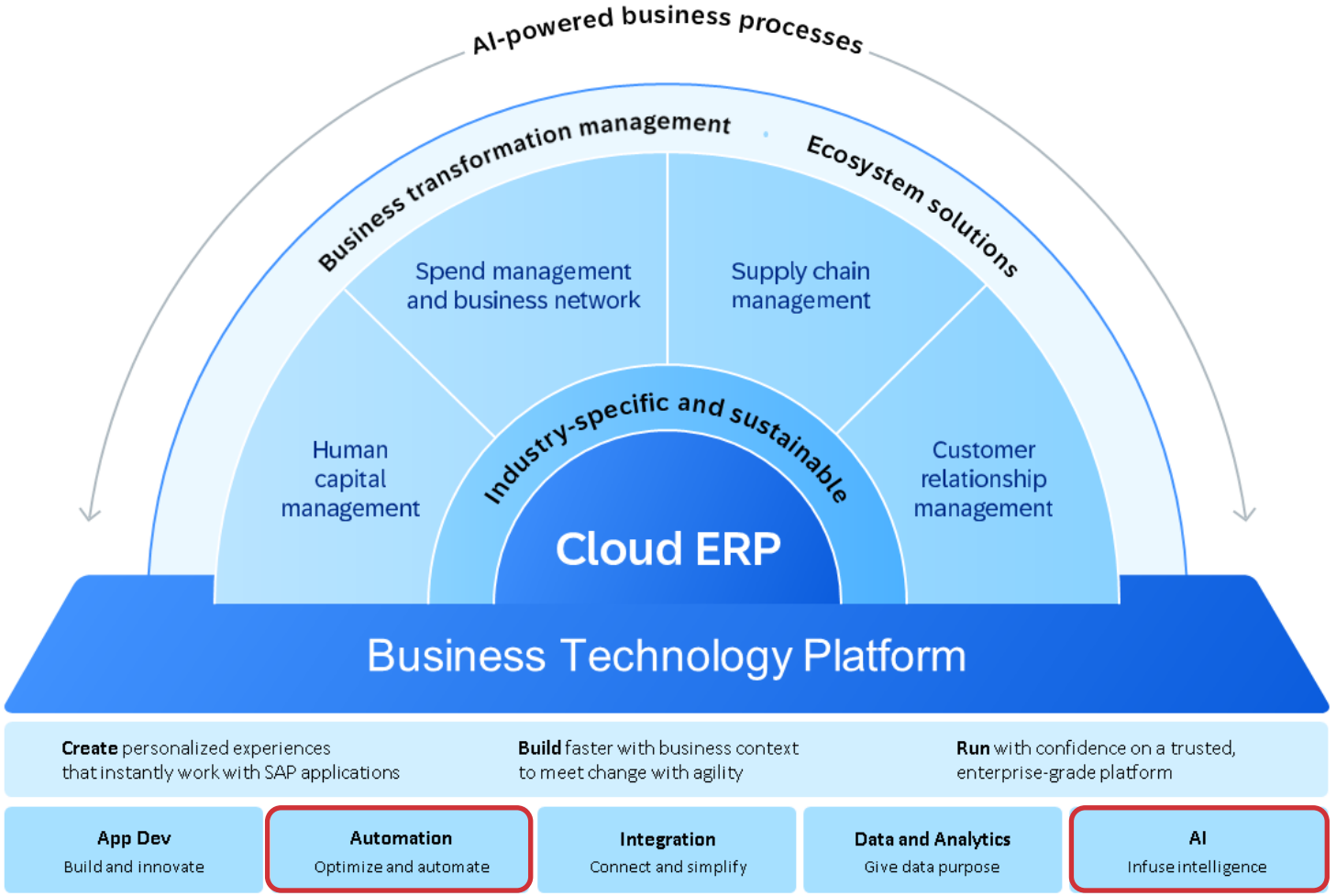
Introduction Process Automation

SAP S/4HANA Cloud and SAP Business Technology Platform



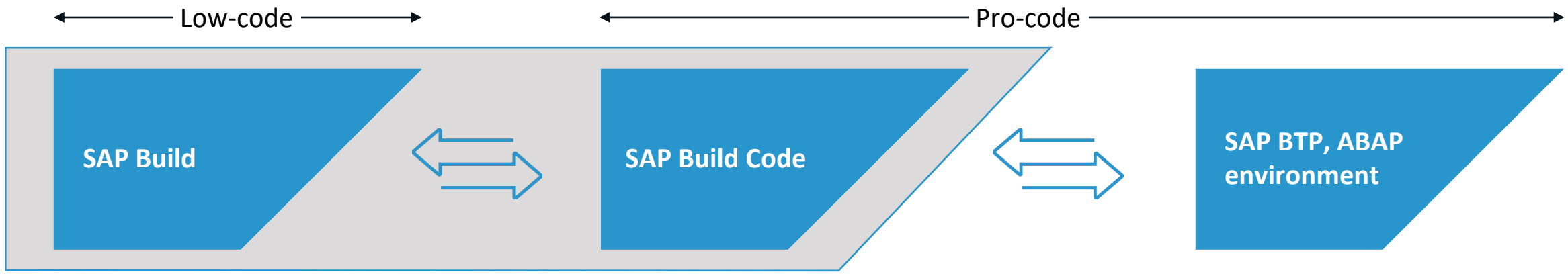
Introduction Process Automation

The BTP explained



Application development and automation on SAP BTP

Integrated solutions enabled by generative AI



SAP Integration Suite			SAP Datasphere	
Enterprise resource management	Customer relationship management	Human capital management	Spend management	Business network

Process Automation Explained

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SAP S/4HANA Cloud Public Edition

Embedded Process Automations – Release 2402

Overview

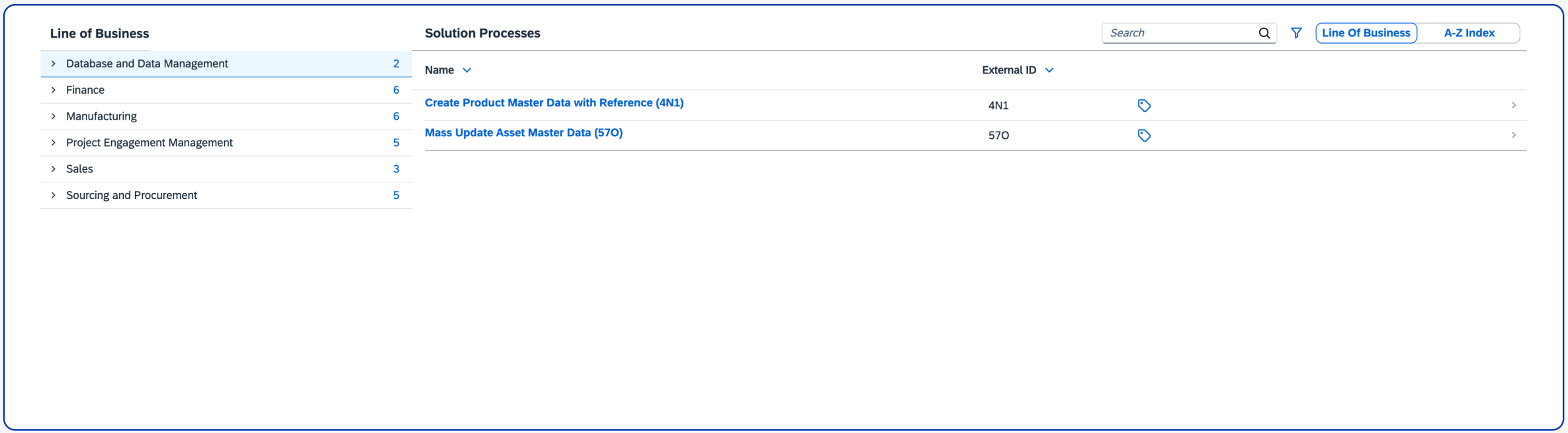
Intelligent Robotic Process Automation (Intelligent RPA) accelerates digital transformation of business processes by automatically replicating tedious actions that have no added value.

SAP Best Practices for SAP Intelligent Robotic Process Automation provides prebuilt contents for various core business processes. The contents utilize the existing UI & API to obtain, process and enter data and information to automate the business processes

The template bots are built to automate the SAP S/4HANA business processes using the SAP Intelligent Robotic Process Automation (RPA) tools. You can use these template bots as reference, and rebuild or customize the bots according to your business requirements.

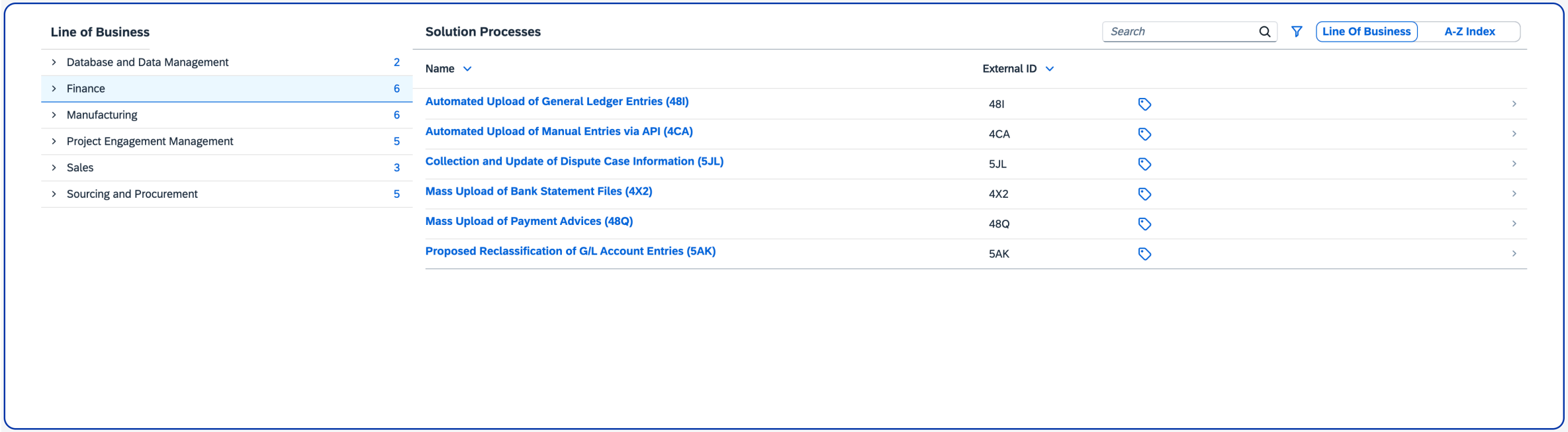
Embedded Process Automations – Release 2402

Database & Data Management



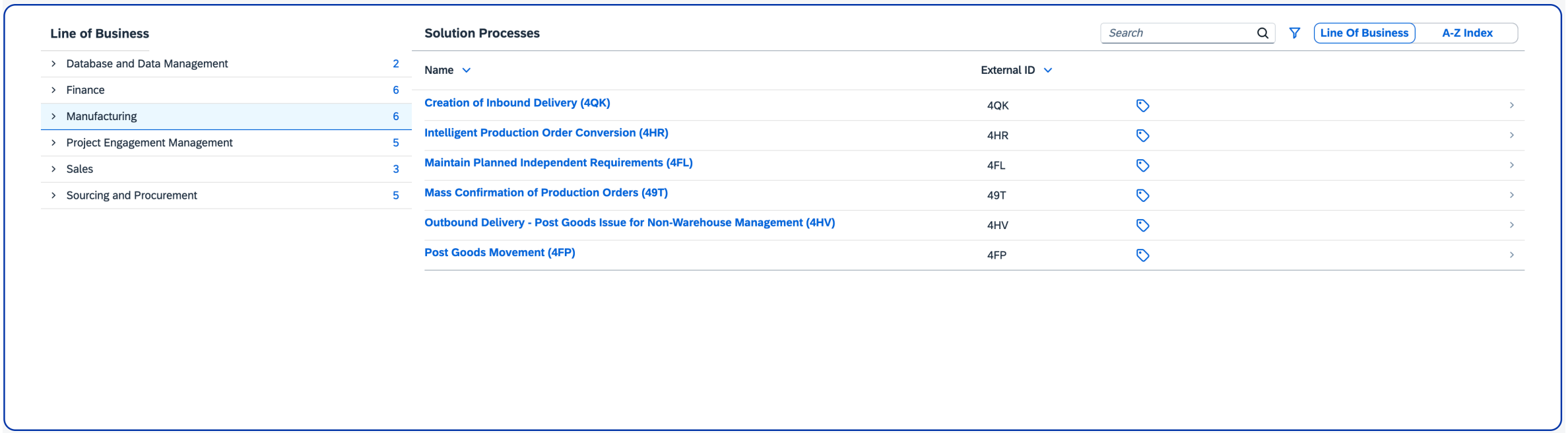
Embedded Process Automations – Release 2402

Finance



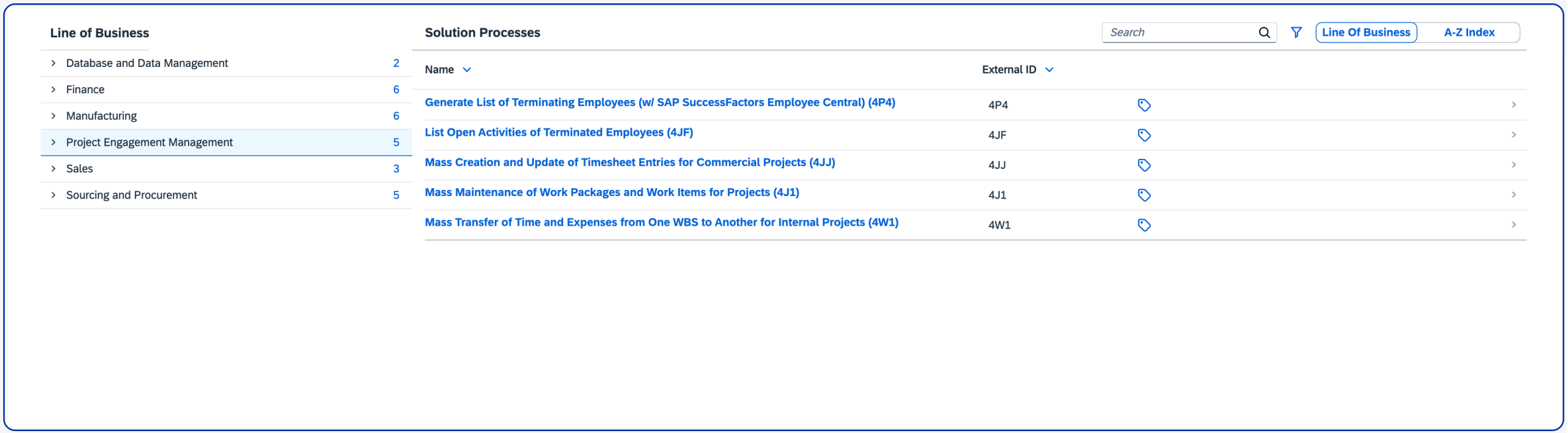
Embedded Process Automations – Release 2402

Manufacturing



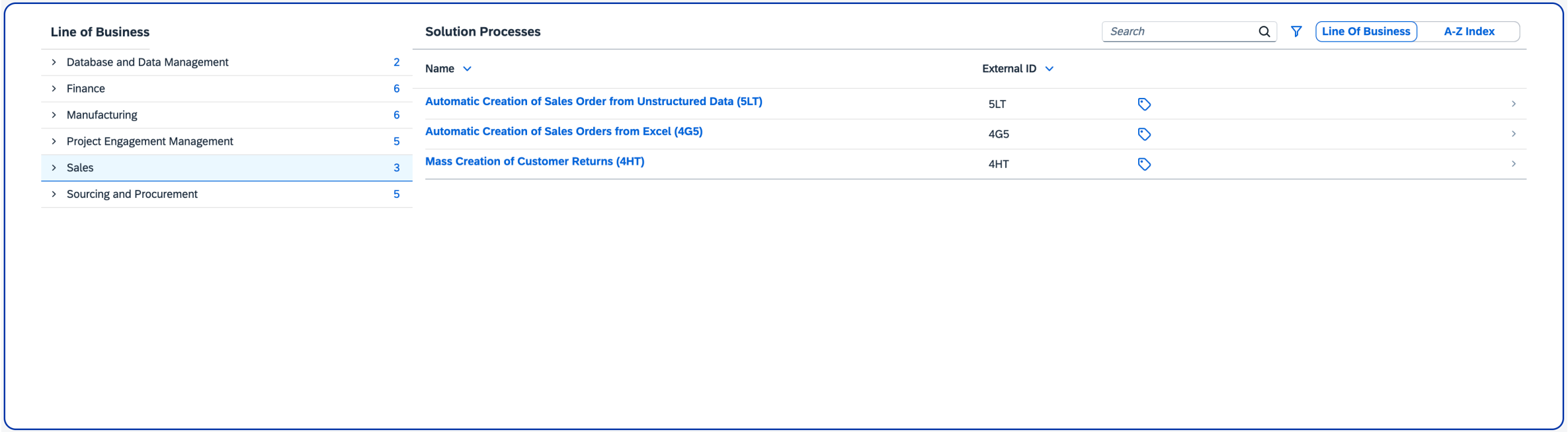
Embedded Process Automations – Release 2402

Project Engagement Management



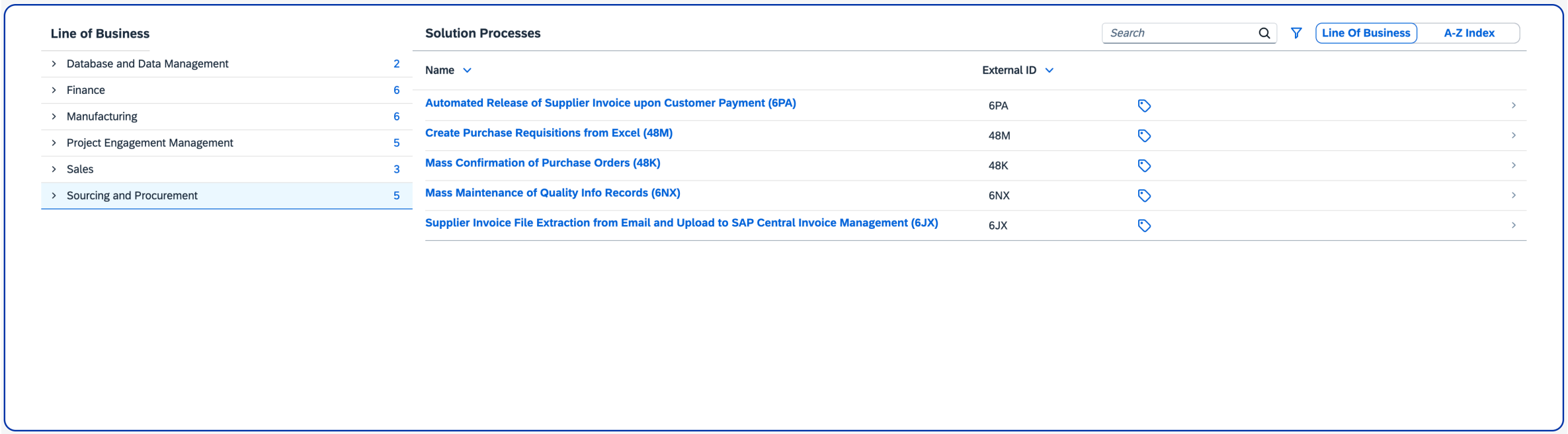
Embedded Process Automations – Release 2402

Sales



Embedded Process Automations – Release 2402

Sourcing & Procurement



Robotic Process Automations

Overview Create Sales Orders from Unstructured Data (4X9)

Using the Create Sales Orders - Automated Extraction app, you can automatically create sales orders. The app lets you extract relevant data from unstructured source formats (such as PDF files) and translate it into sales orders.

Key Process Flow

- Upload file to sales order request
- Extract data
- Map master data
- Validate result
- Create sales order

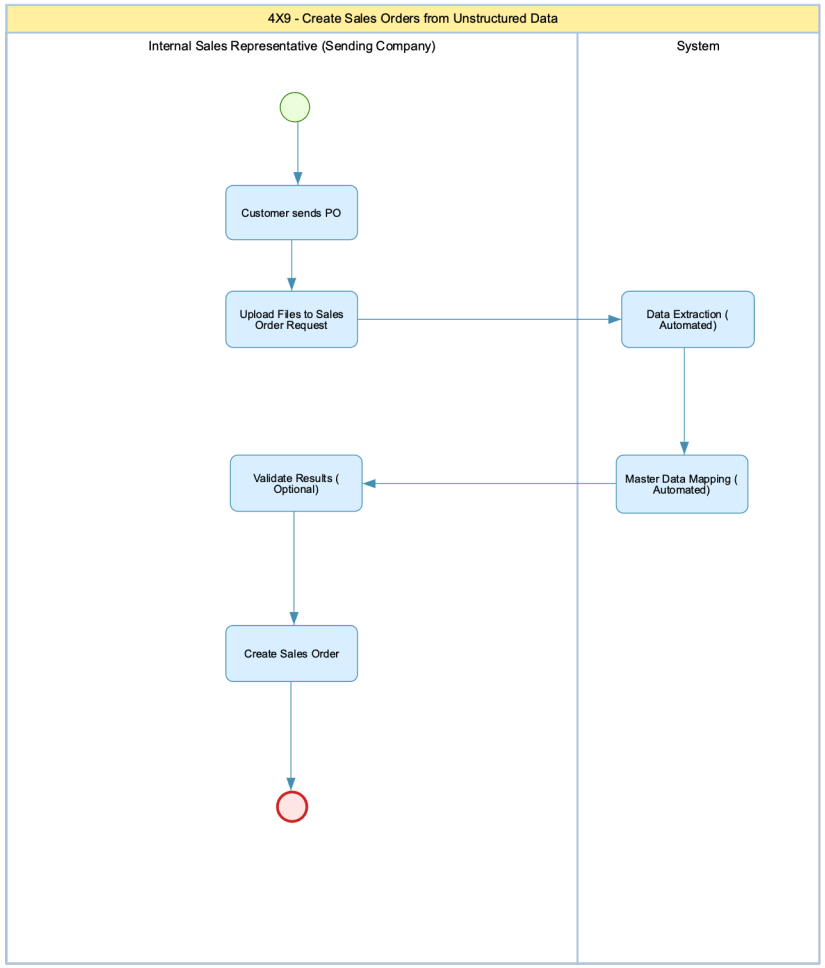
Business Benefits

- Create sales orders automatically
- Reduce manual efforts

This scope item is excluded from the default activation.

Robotic Process Automations

Overview Create Sales Orders from Unstructured Data (4X9)



Introduction Process Automation

Demo Embedded Process Automation – Sales order creation

Process Automation Explained

Introduction S/4HANA	Introduction Automations	Embedded Automations within S/4HANA Cloud Public Edition	Build Your Own Side by Side Automations
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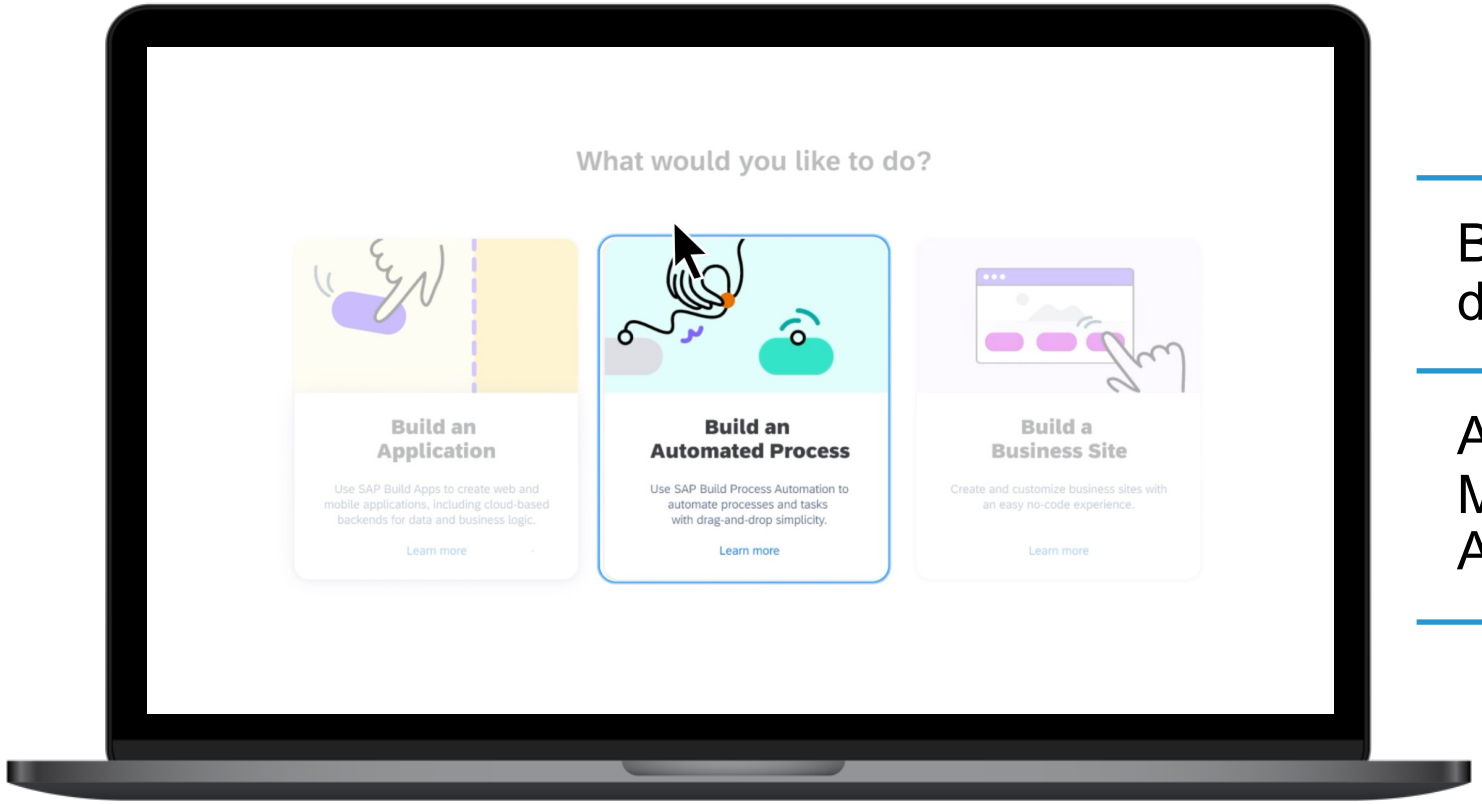
Simplify process and task automation

Automate processes visually



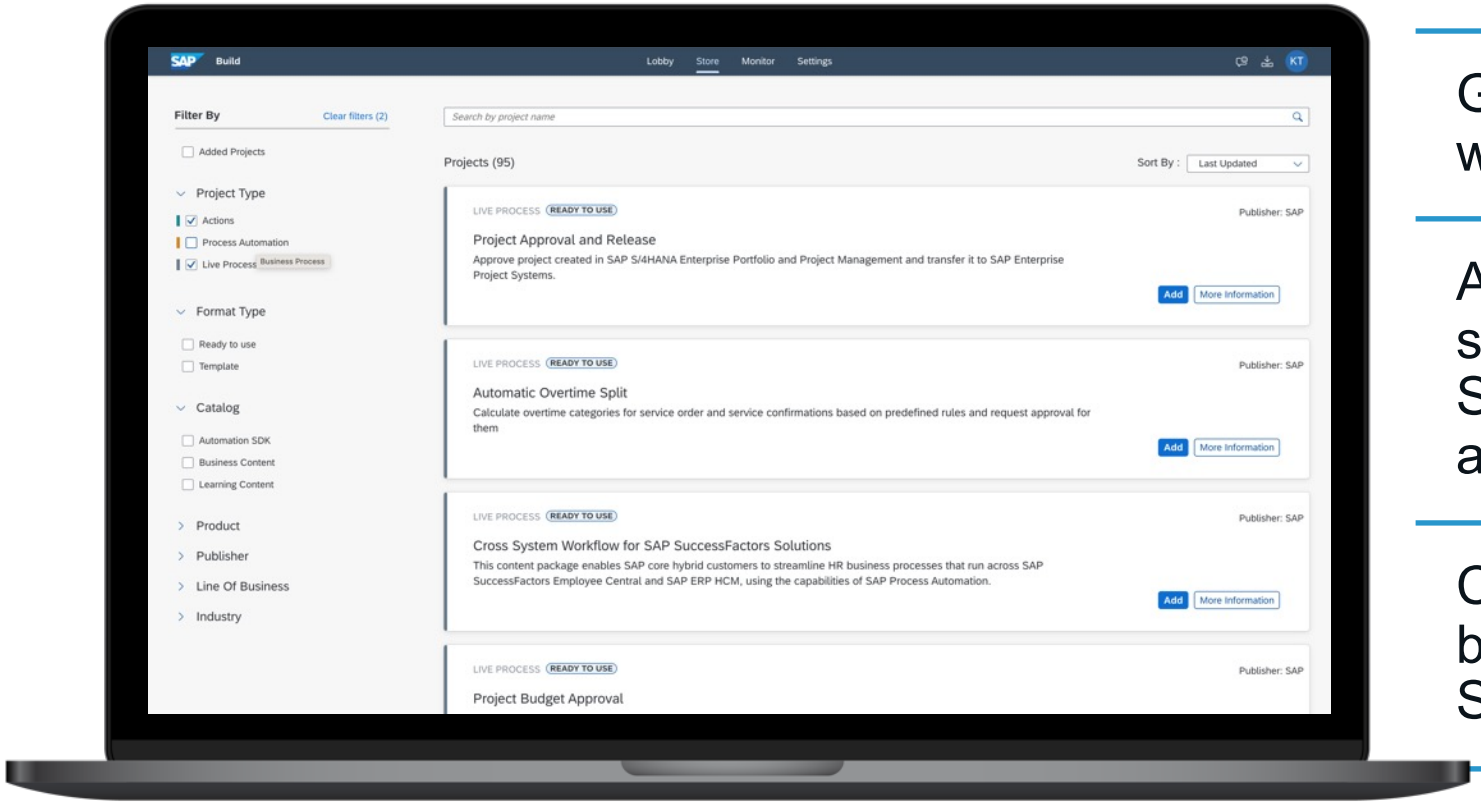
Build with ease using visual drag-and-drop tools

Automate faster with Workflow Management, Robotic Process Automation (RPA), and AI capabilities

SAP Build Process Automation

Accelerate development with pre-built content and components

Integrate seamlessly

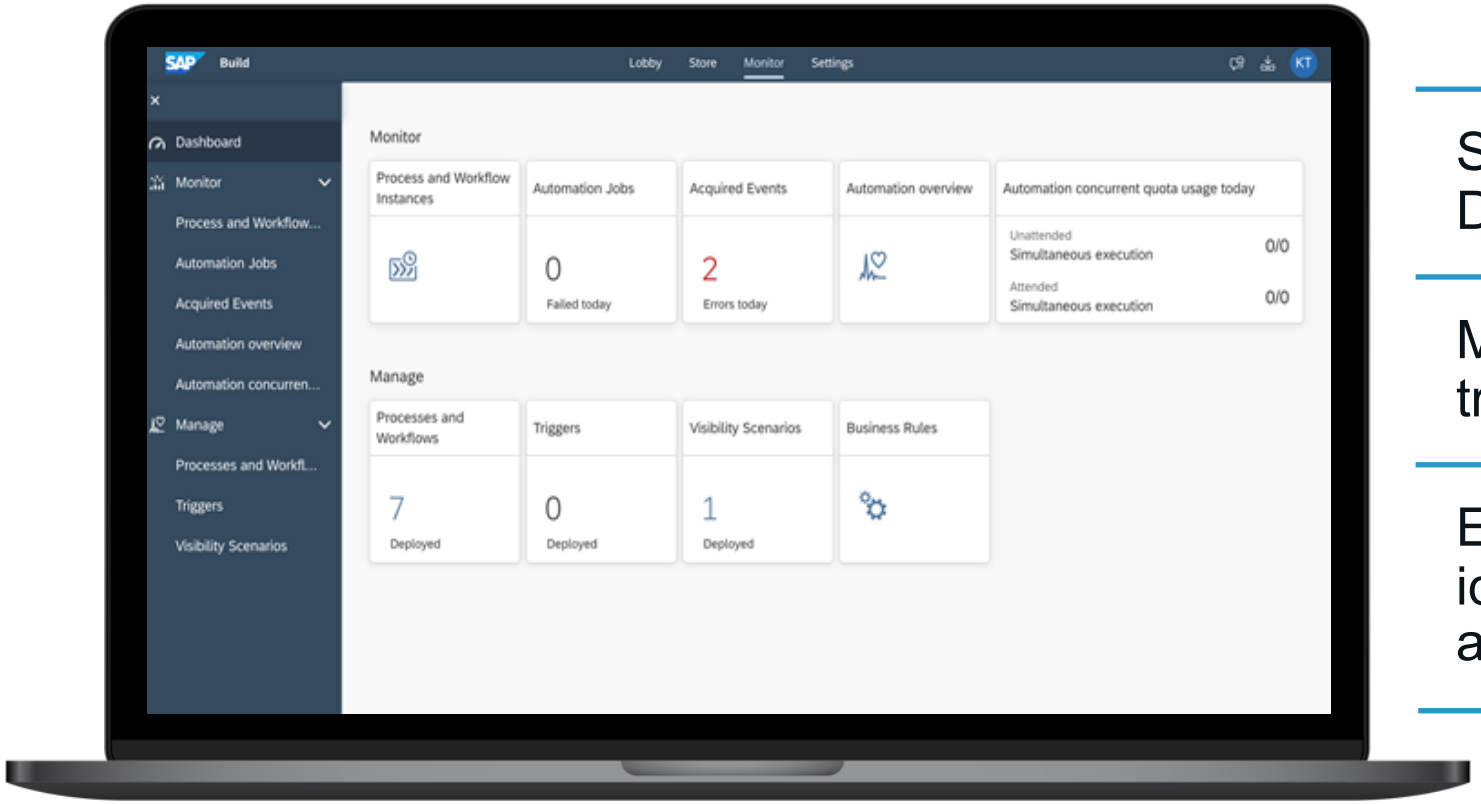


- Get started with over 1,300 pre-built workflows and automations
- Access Line of Business and Industry specific content for SAP S/4HANA, SAP Ariba, SAP SuccessFactors and more
- Constantly monitor and optimize business processes with SAP Signavio integration

Simple and secure access to application data

Operate with confidence

Collaborate securely



Monitor deployed projects

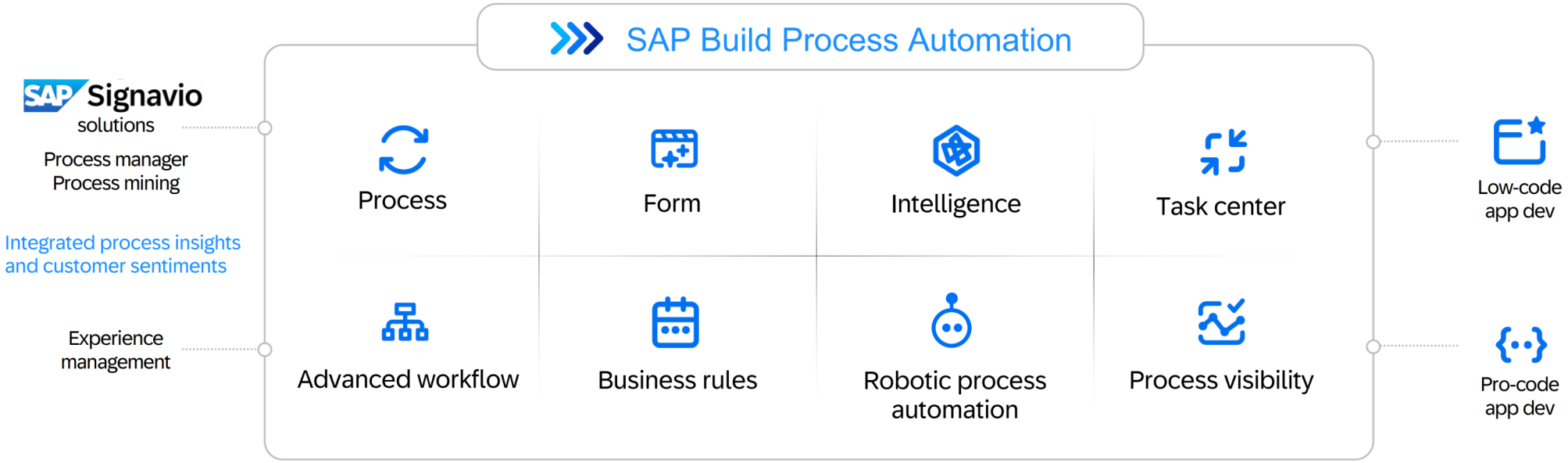
Ship with confidence using built-in DevOps and CI/CD capabilities

Maintain compliance and provide transparency with audit log capabilities

Enable secure user management with identity authentication, authorization and provisioning capabilities

Introduction Process Automation

Highlights of SAP Build Process Automation



Hundreds of built-in automations | Simplified API access

Introduction Process Automation

Capabilities SAP Build Process Automation

1 Build or adapt processes with an intuitive graphical interface

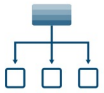
2 Create forms-based workflows using drag-and-drop functionality

3 Develop and manage decision logic in tabular, spreadsheet-like decision tables

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

5 Use built-in AI capabilities to easily extract information from documents and transfer it to enterprise systems

6 Work efficiently from a unified launchpad and task center

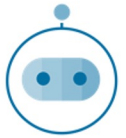


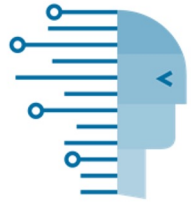
7 Allow business users and professional developers to collaborate more easily, using advanced workflows that can be built by developers and consumed in no-code tooling

8 Leverage dashboards to gain full transparency into your process performance

Introduction Process Automation

Benefits SAP Build Process Automation





Improve Operation

- Remove manual tasks
- Mobilize resources for high-value tasks
- Allow parallelization

Reduce Cycle Times

- Improve overall process efficiency
- Cut process execution time
- Generate immediate savings

Increase Compliance and Service Quality

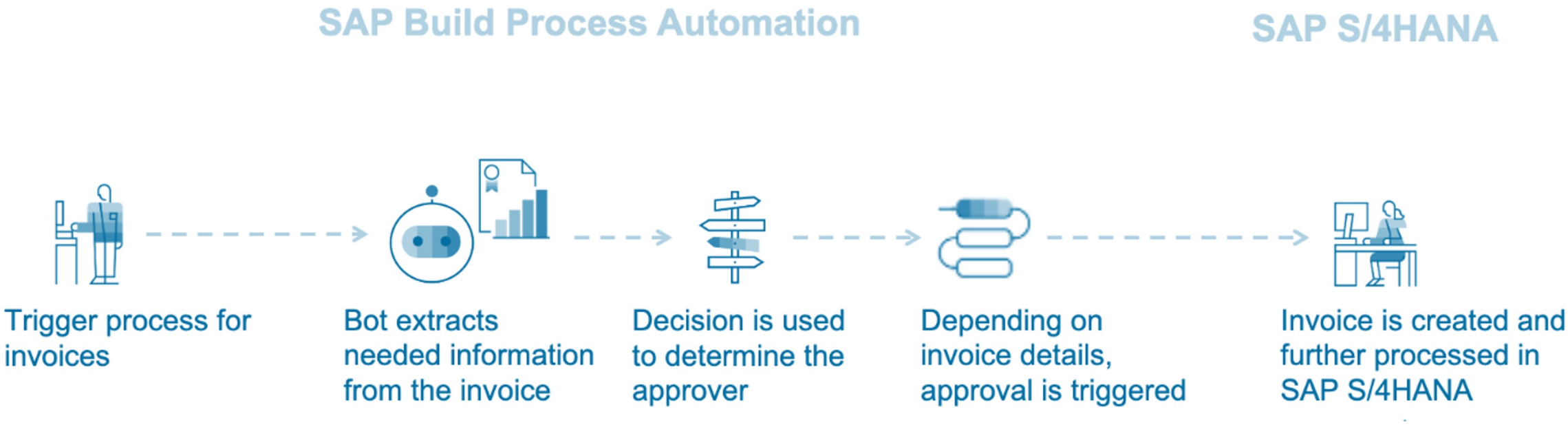
- Reduce human errors
- Gain efficiency with bots running 24/7
- Focus on valuable error-handling

Gateway to AI

- Support unstructured data
- Self-healing bots
- Exception-handling history

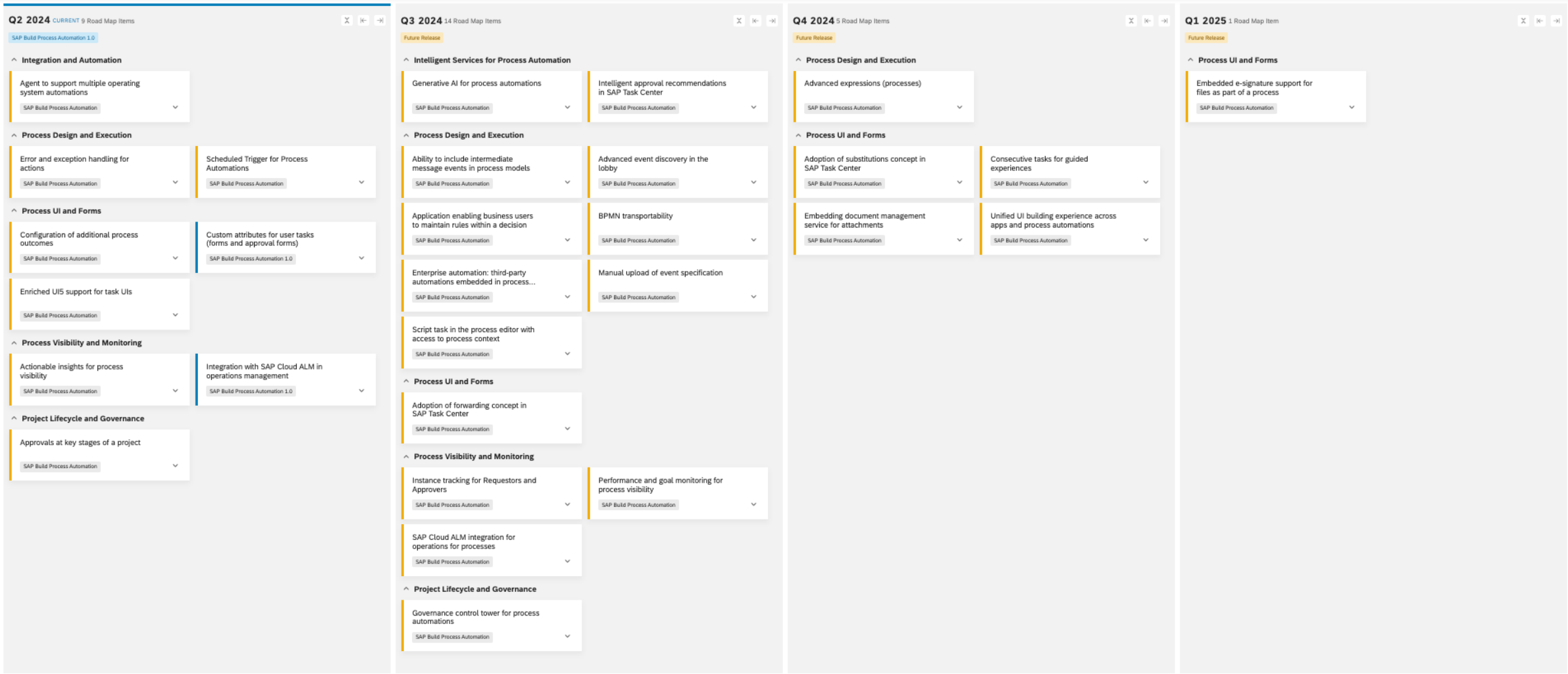
Introduction Process Automation

Demo SAP Build Process Automation – Invoice Processing



Introduction Process Automation

Road Map SAP Build Process Automation



Introduction Process Automation

Road Map SAP Build Process Automation

Business Capability	Road Map Item	Planned for
Integration and Automation	Agent to support multiple operating system automations	Q2 2024
Process Design and Execution	Scheduled Trigger for Process Automations	Q2 2024
Process Design and Execution	Error and exception handling for actions	Q2 2024
Process UI and Forms	Configuration of additional process outcomes	Q2 2024
Process UI and Forms	Enriched UI5 support for task UIs	Q2 2024
Process Visibility and Monitoring	Actionable insights for process visibility	Q2 2024
Project Lifecycle and Governance	Approvals at key stages of a project	Q2 2024
Intelligent Services for Process Automation	Generative AI for process automations	Q3 2024
Intelligent Services for Process Automation	Intelligent approval recommendations in SAP Task Center	Q3 2024
Process Design and Execution	Manual upload of event specification	Q3 2024
Process Design and Execution	Ability to include intermediate message events in process models	Q3 2024
Process Design and Execution	Script task in the process editor with access to process context	Q3 2024
Process Design and Execution	BPMN transportability	Q3 2024
Process Design and Execution	Application enabling business users to maintain rules within a decision	Q3 2024
Process Design and Execution	Enterprise automation: third-party automations embedded in process automation design and lifecycle	Q3 2024
Process Design and Execution	Advanced event discovery in the lobby	Q3 2024
Process UI and Forms	Adoption of forwarding concept in SAP Task Center	Q3 2024
Process Visibility and Monitoring	Instance tracking for Requestors and Approvers	Q3 2024
Process Visibility and Monitoring	Performance and goal monitoring for process visibility	Q3 2024
Process Visibility and Monitoring	SAP Cloud ALM integration for operations for processes	Q3 2024
Project Lifecycle and Governance	Governance control tower for process automations	Q3 2024
Process Design and Execution	Advanced expressions (processes)	Q4 2024
Process UI and Forms	Embedding document management service for attachments	Q4 2024
Process UI and Forms	Unified UI building experience across apps and process automations	Q4 2024
Process UI and Forms	Consecutive tasks for guided experiences	Q4 2024
Process UI and Forms	Adoption of substitutions concept in SAP Task Center	Q4 2024
Process UI and Forms	Embedded e-signature support for files as part of a process	Q1 2025
Process UI and Forms	Custom attributes for user tasks (forms and approval forms)	
Process Visibility and Monitoring	Integration with SAP Cloud ALM in operations management	

Process Automation Explained

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Leveraging Generative AI

Joule in SAP S/4HANA Cloud Public Edition

About

SAPs AI copilot Joule transforms the user experience in SAP S/4HANA Cloud Public Edition by leveraging generative AI to empower users executing their everyday tasks more efficiently.

Capabilities

Navigation to apps for Finance, Procurement, Professional Services and Sales

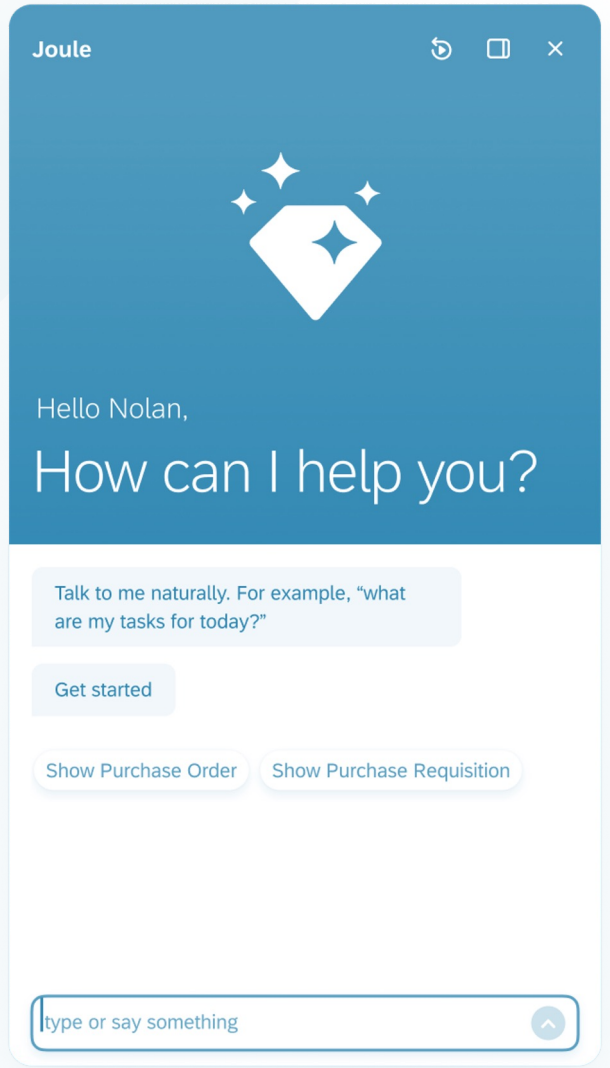
Role-based transactional content for operational purchaser and shipping specialist

Conversational Search

Availability

Phased roll-out in SAP S/4HANA Cloud Public Edition 2402

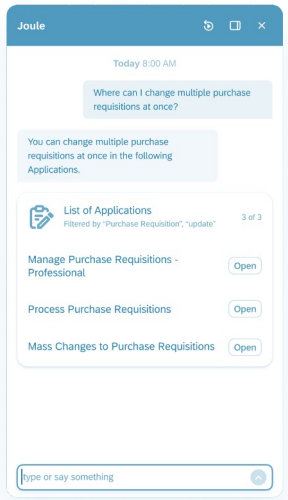
Early Adopter Care

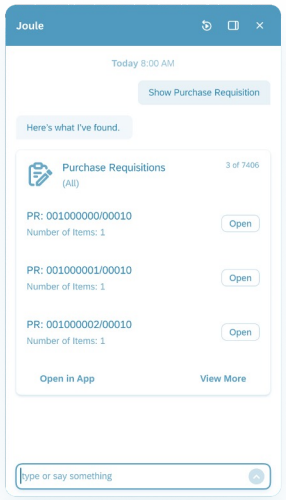


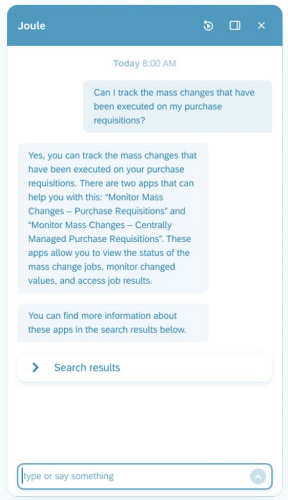
Leveraging Generative AI

Use Cases in Joule

can be structured alongside three content patterns







Navigational Pattern

Joule recommends relevant applications and facilitates seamless navigation to empower users in executing their business processes

Transactional Pattern

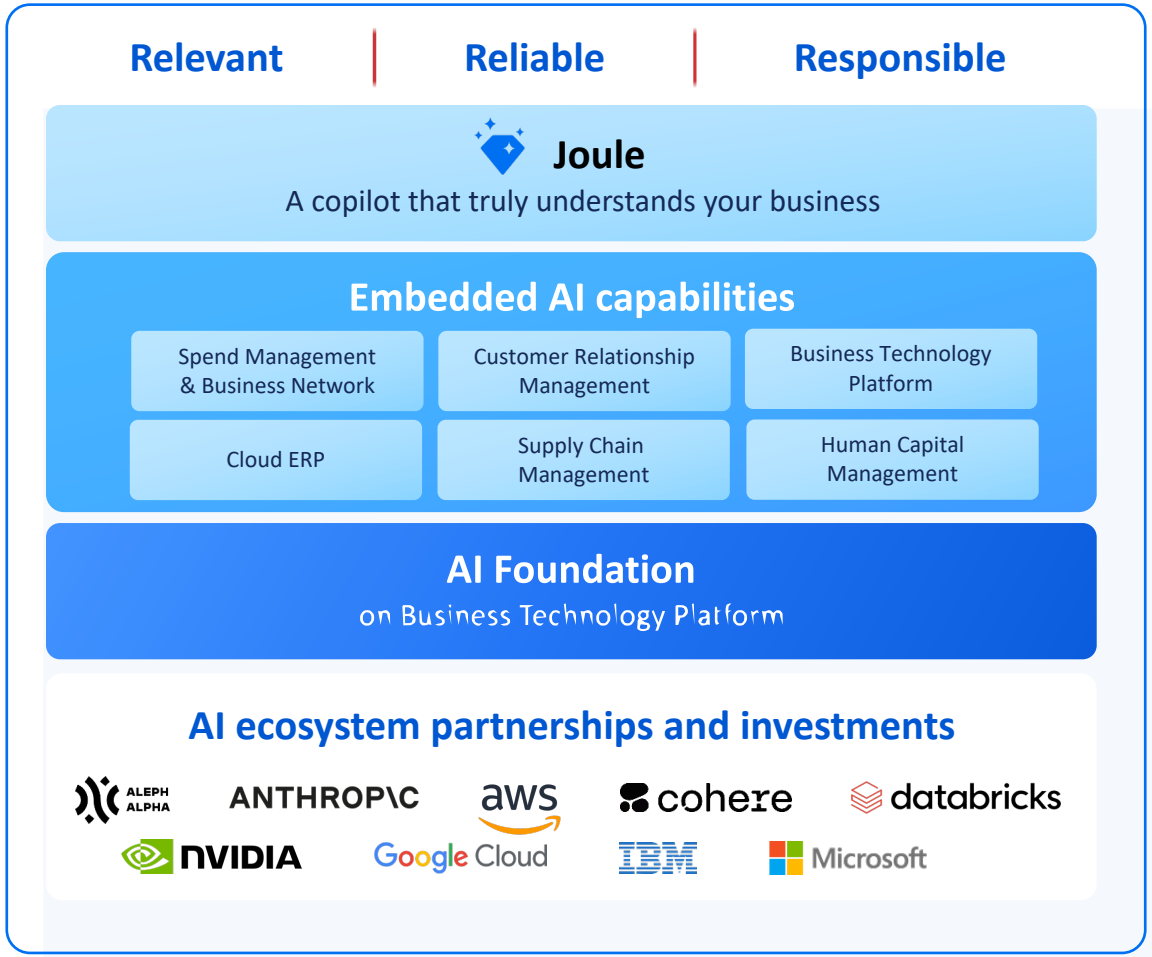
Joule offers insightful information about business objects, eliminating the necessity of opening the corresponding application

Informational Pattern

Joule provides concise summaries of help content to effectively address user inquiries expressed in natural language

Leveraging Generative AI

SAP Business AI approach



Natural user experience
Facilitates human-machine interaction

Automation
Enables machines to complete repetitive tasks like humans

Insights, optimization, and predictions
Augment human decisions and cognition

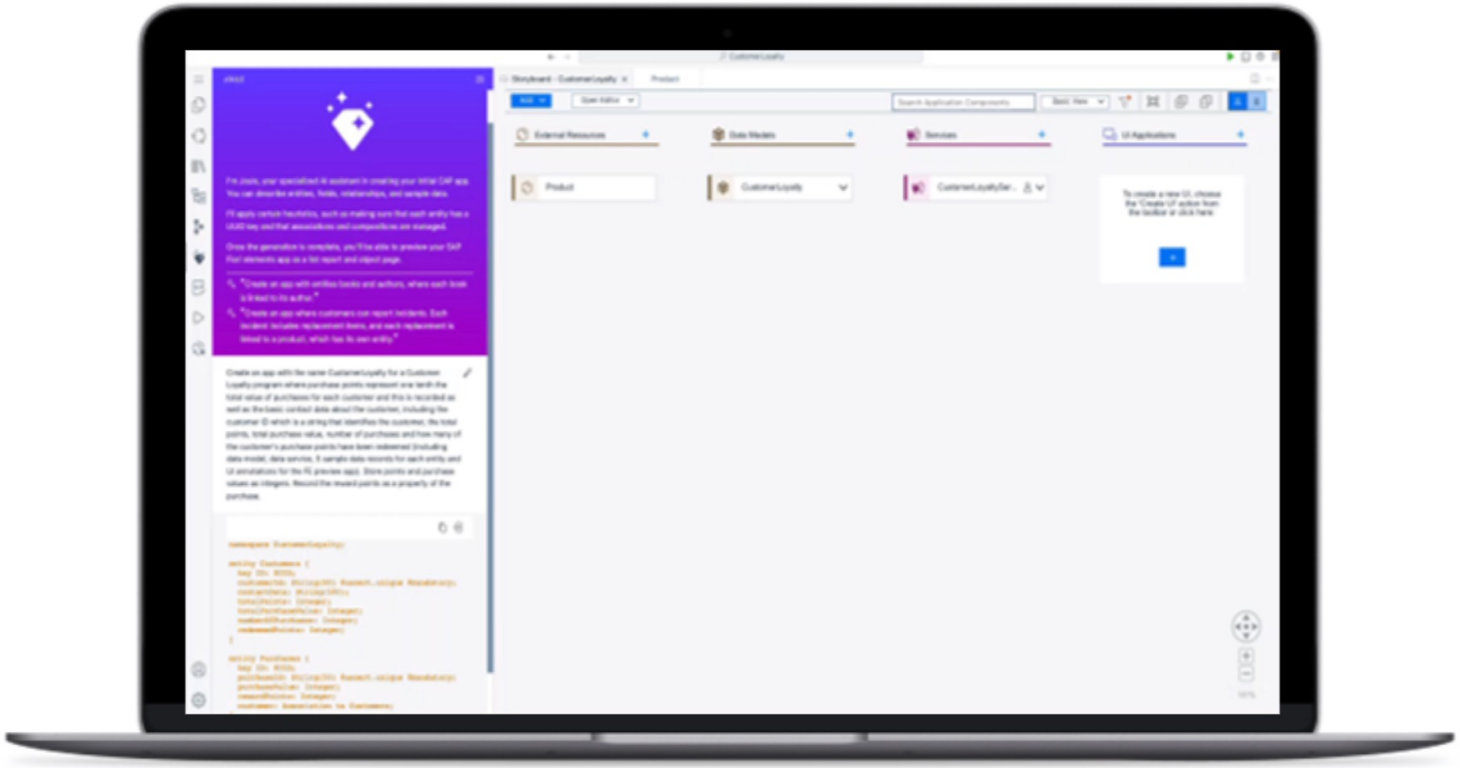
Leveraging Generative AI

Development with Joule copilot

Use AI to generate code and app logic aligned with SAP-centric programming models from natural language descriptions

Create data models and sample data conforming to apps, and produce rapid unit tests with Joule copilot

Leverage guided experiences and prebuilt templates to quickly build full stack, UI, and mobile apps



Introduction Process Automation

Demo SAP Build Code – Loyalty Program Application

Q & A

Webinar Specials

Additional Information SAP S/4HANA Cloud Public Edition

Scheer Knowledgebase: https://scheer-nederland.com/knowledge-center-sap-cloud-erp/

Scheer References: https://scheer-nederland.com/customer-references-public-cloud/

Webinar Specials & Replays: https:/scheer-nederland.nl/events

SAP & AI: https://www.sap.com/products/artificial-intelligence.html

SAP Discovery Center: https://discovery-center.cloud.sap/protected/index.html#

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Schedule Webinar Specials 2024

Thursday June 13th : The effectiveness of process automation explained

- Using new technologies, like Artificial Intelligence and Robotic Process Automations
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- Business Owners - manage the exceptions
- Management Team - steering the business

SAP Gold Partner

Expert

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Thank you for your Attention!

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THE PROCESS EXPERTS

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