

Develop, Configure, and Provision Application Workflows and Content

PUBLIC

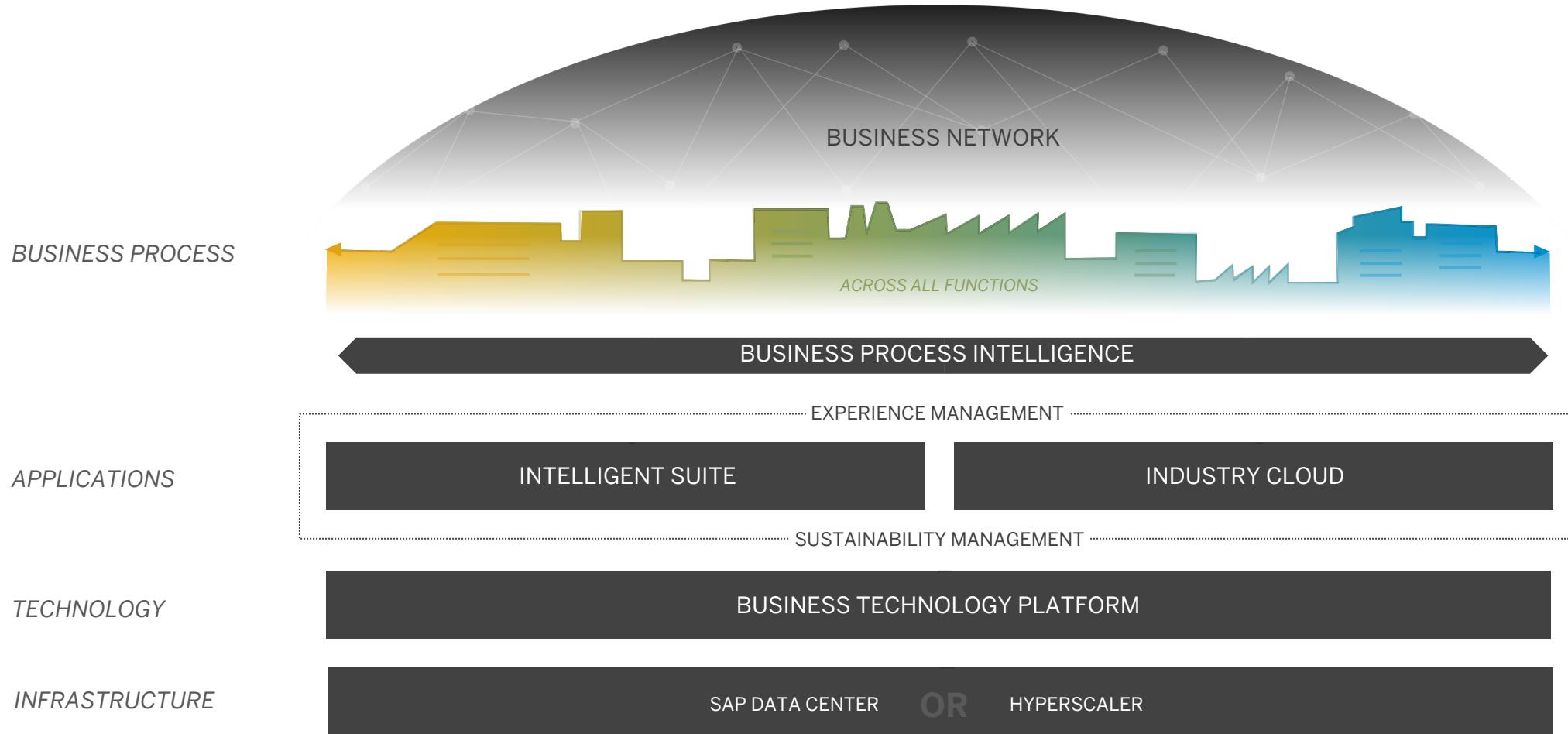
Agenda

Introduction to SAP Workflow Management

The Exercises

INTELLIGENT ENTERPRISE

Evolved Vision.



Workflow in the SAP strategy

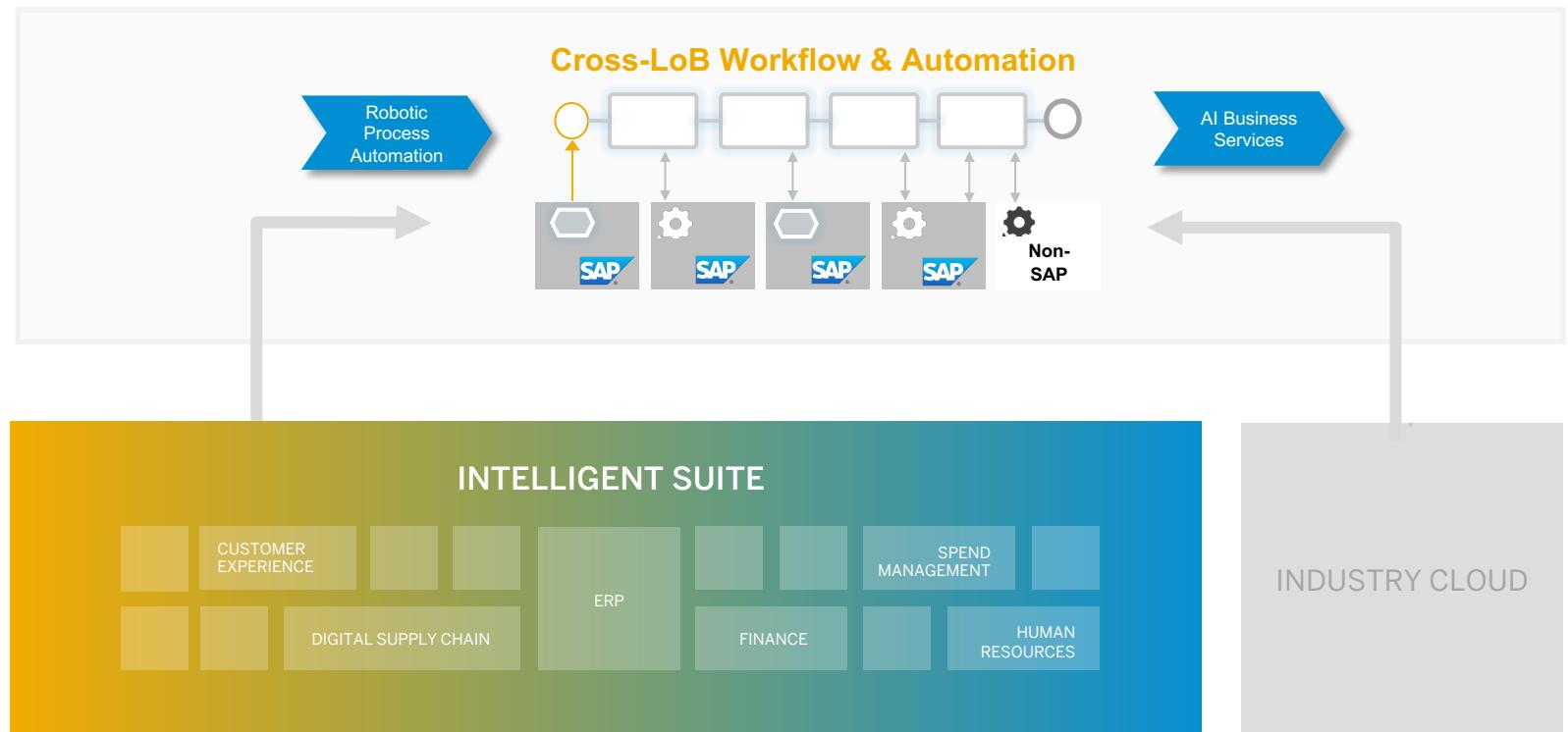
Accelerating the Intelligent Enterprise

Rationale

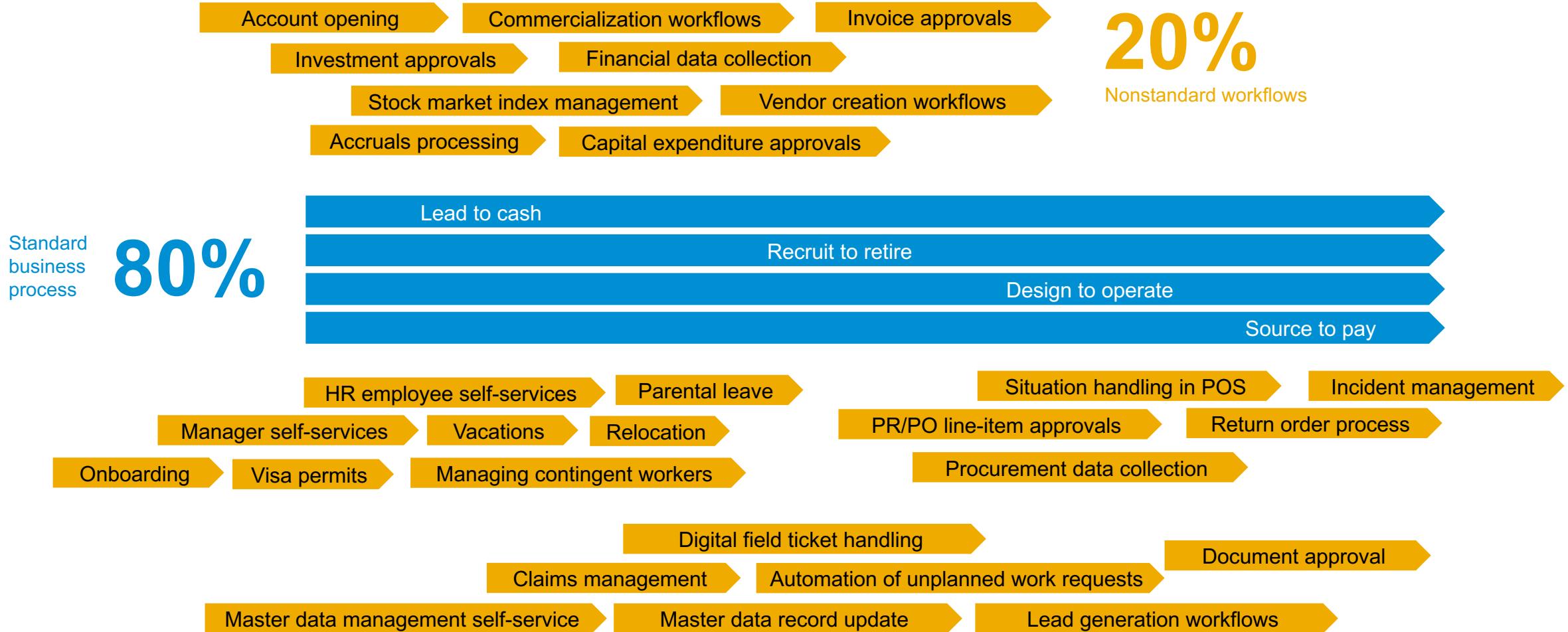
- Organizations are currently transforming their core enterprise business processes.
- Workflows and process automations are key components of extensibility and customization of E2E processes.

Our value proposition

1. Deliver extensible workflows with line-of-business (LoB) solution from SAP
2. Citizen developer-friendly application extension and process automation
3. Enabling business process transformation with process insights and customer experience to process improvement
4. Prebuilt LoB and industry content for process automation

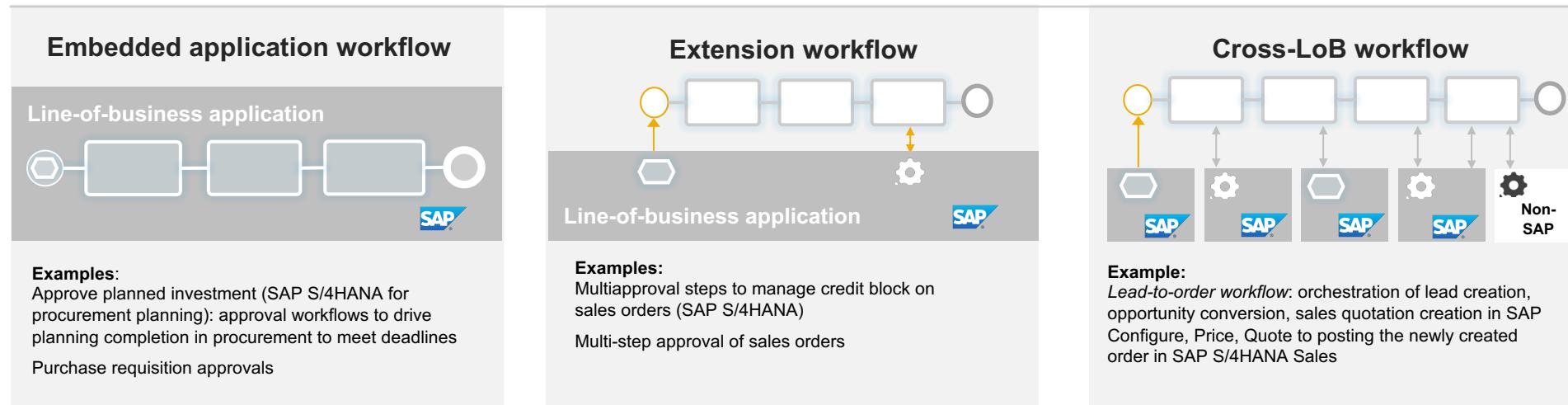
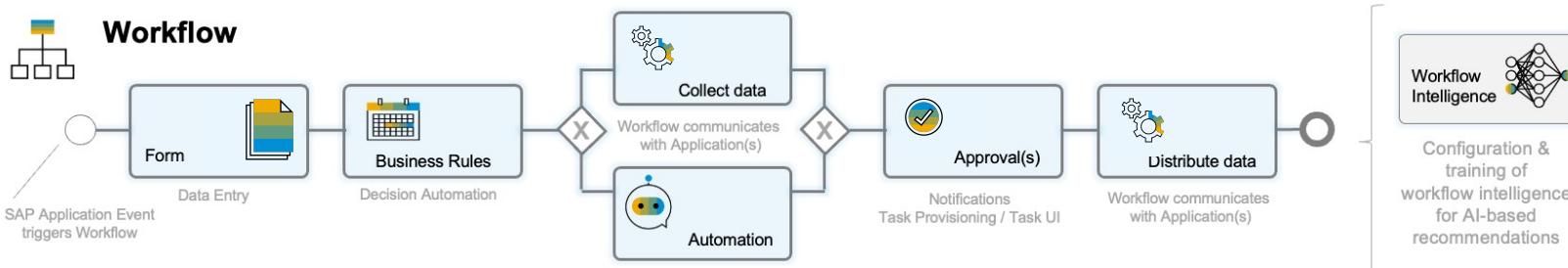


The last mile of automation with digital workflows



Workflows are at the core of cloud business applications

Expanding from embedded to cross-LoB is an imperative to serve business process needs

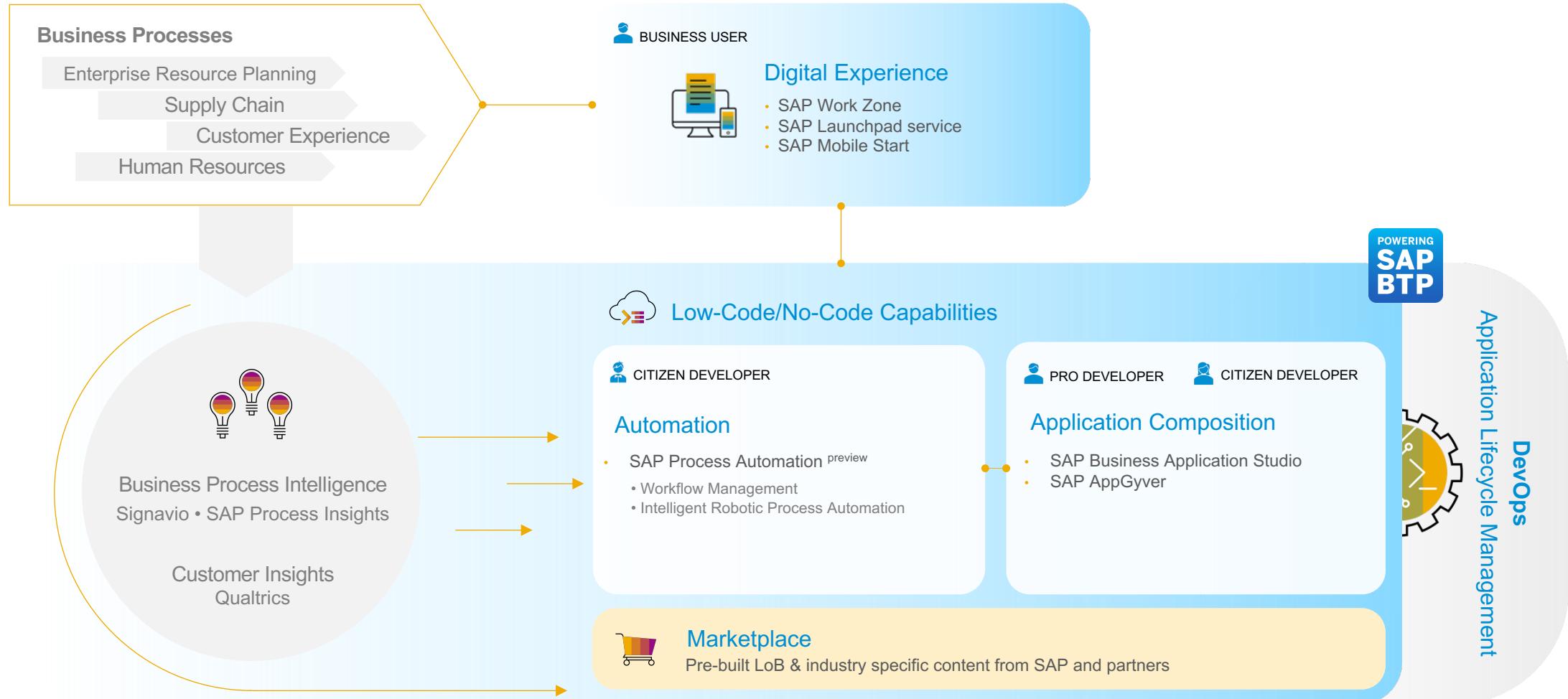


◇ = Business event and data model

⚙ = API (application programming interface)

Accelerated time to value with low-code/no-code

Unified offering across app development, process automation, and digital experience

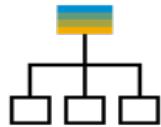


SAP's process automation – SAP Workflow Management service



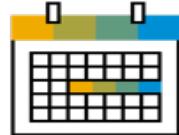
A cloud service offering to **digitalize workflows**, automate business processes, manage decision logic, and gain **complete process visibility** **with embedded intelligence**

SAP Workflow Management



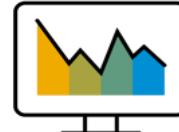
Workflow

Workflow (low/no-code)
Management of process
variants



Decisions

Business rules
Management of
decisions



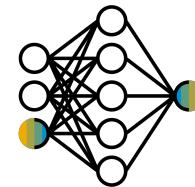
Process visibility

Process visibility
Live process
dashboards



Inbox

My inbox
SAP Task Center*



Workflow intelligence

Predictions
Recommendations
Explanations
Rules mining



Tightly integrated with:

SAP Intelligent RPA
SAP Conversational AI
SAP AI Business Services

Consuming workflow content for no-code business configuration

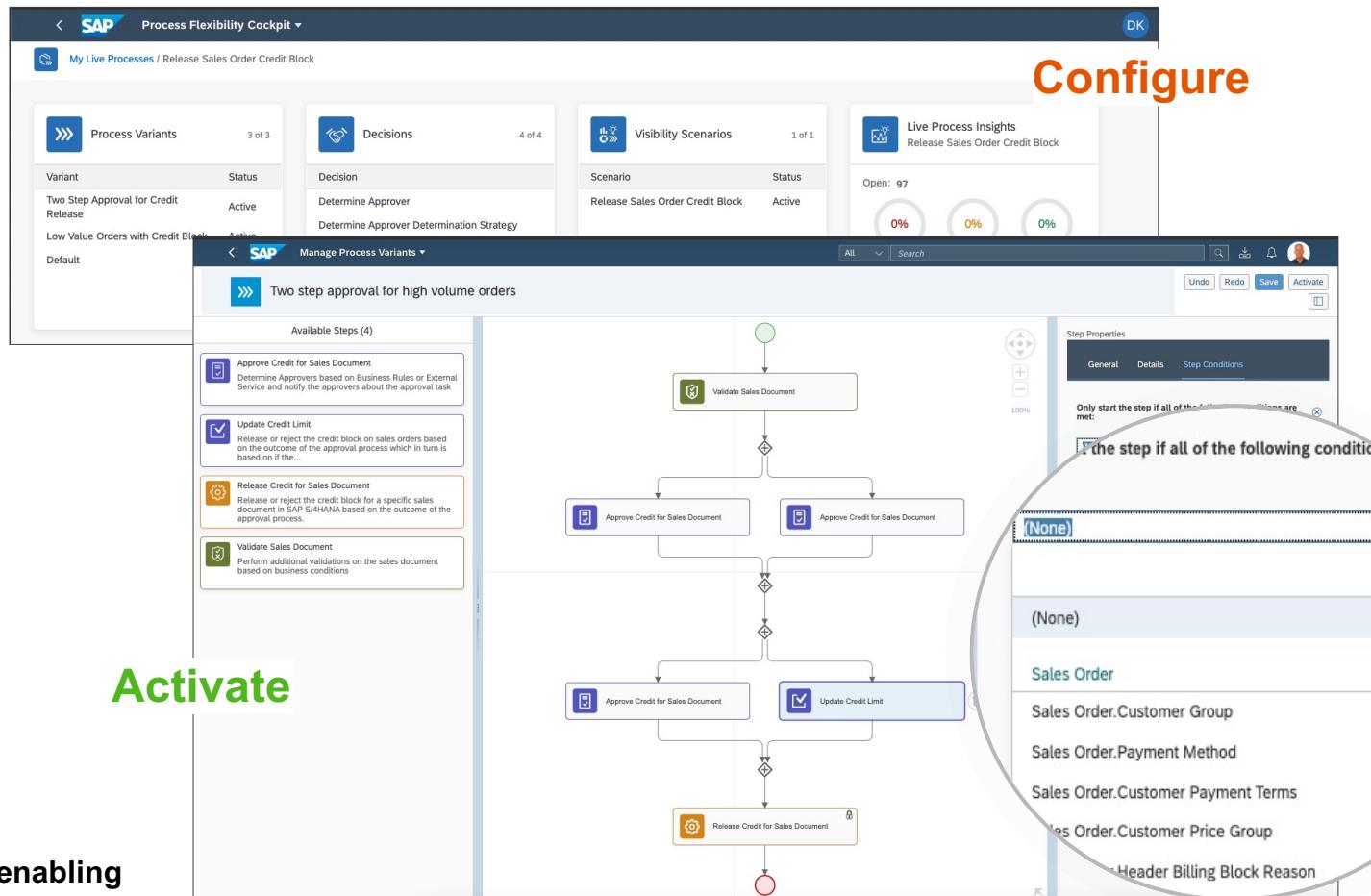
Discover

The SAP API Business Hub interface shows the 'Workflows' section. It features a sidebar with navigation links such as 'Workflow Management', 'Document Centric Approval Process', 'Product Change for Utilities', and 'Purchase Requisition Approval and Release'. A central area displays 'My Live Processes (10)' with cards for 'Business Partner Payment Data Change Approval', 'Capital Expenditure Approval Process', 'Document Centric Approval Process', 'Maintain Purchase Info Record', 'Purchase Requisition Approval and Release', 'Vendor Onboarding', 'Visibility on Accounts Payable', and 'Visibility on Accounts Receivable'. A prominent callout box highlights the 'Process Flexibility Cockpit' with the sub-section 'Discover Packages'.

Import

Content packages accelerate customers' business transformation, enabling them to

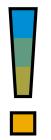
- **Discover** prebuilt content packages from process hub, [available on SAP API Business Hub](#)
- **Import** content packages: **workflows**, **business rules**, **SAPUI5**, **preconfigured dashboard**
- **Configure** **process variants**, **decisions**, and **visibility models** (in a no-code approach)
- **Activate** and deploy new process variants



Activate

Upgrade-safe workflow solution packages accelerate implementations by

- Prebuilt integration with SAP application data model
- Built-in subscription to SAP S/4HANA event channels
- Event integration using SAP Event Mesh or CPI (iFlows)



Selected use cases: Available as live process content packages on SAP API Business Hub



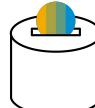
[Manage sales orders](#)
Automate and manage the approvals of sales orders in SAP S/4HANA with validations and approvals



[Manage credit block on sales order](#)
Review the sales orders that are credit blocked and decide to release or reject



[Order fulfillment for utilities](#)
Orchestrate order to provision sales processes in SAP Cloud for Utilities



[Project budget approval](#)
Automate project budget approval process and update budget in SAP S/4HANA



[Insight-to-action workflows](#)
Use insight-to-action workflows to enable actions in process visibility scenarios



[Business partner creation approval process](#)
Automate business partner creation in a flexible and transparent way



[Capital expenditure approval process](#)
Manage investment decisions in a transparent way



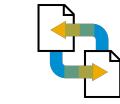
[Purchase requisition approval and release](#)
Automate approval and release of line items



[Business partner payment data change approval](#)
Manage payment data changes and approvals



[Purchase requisition header approval and release](#)
Automate approval and release at header level by including all line items



[Document-centric approval](#)
Automate document approvals.



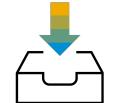
[Manage invoices without purchase orders](#)
Manage the posting of invoices without purchase orders



[Visibility on order to cash](#)
Improve time to delivery



[Visibility on accounts payable](#)
Establish accuracy in invoice processing



[Visibility on accounts receivable](#)
Gain visibility into debt management practices



[Maintain purchase info record](#)
Avoid any rework toward the end of the purchasing process



[Visibility on procure to pay](#)
Avoid delays in receiving goods

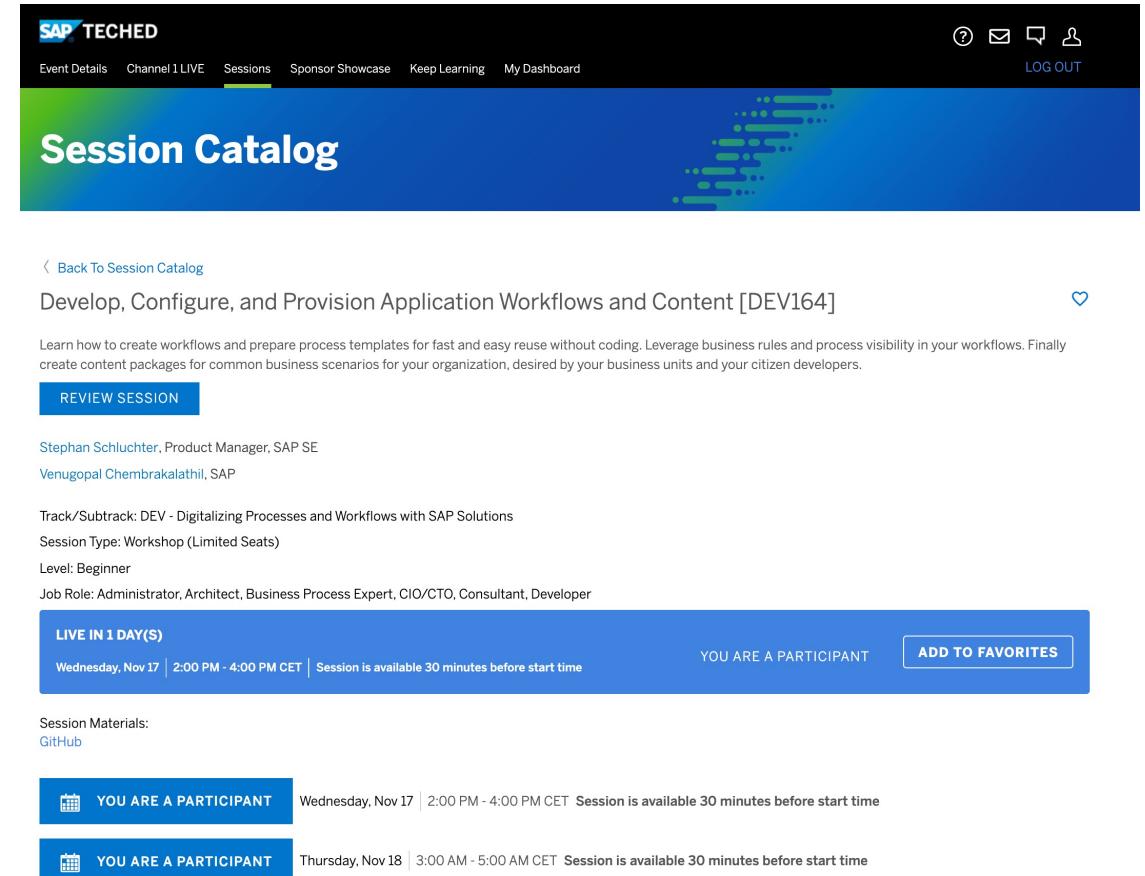


[Vendor onboarding](#)
Automate with approvals from the respective departments

Exercises

Link to GitHub: <https://github.com/SAP-samples/teched2021-DEV164>

Link to session in session catalogue:
<https://reg.sapevents.sap.com/flow/sap/saptech2021/portal/page/sessions/session/16303673693580013Vw7>



The screenshot shows the SAP TechEd Session Catalog page. At the top, there's a navigation bar with links for Event Details, Channel 1 LIVE, Sessions (which is the active tab), Sponsor Showcase, Keep Learning, and My Dashboard. On the right side of the header are icons for profile, message, search, and log out, along with a "LOG OUT" button.

The main title "Session Catalog" is displayed prominently. Below it, a session card for "Develop, Configure, and Provision Application Workflows and Content [DEV164]" is shown. The session details include:

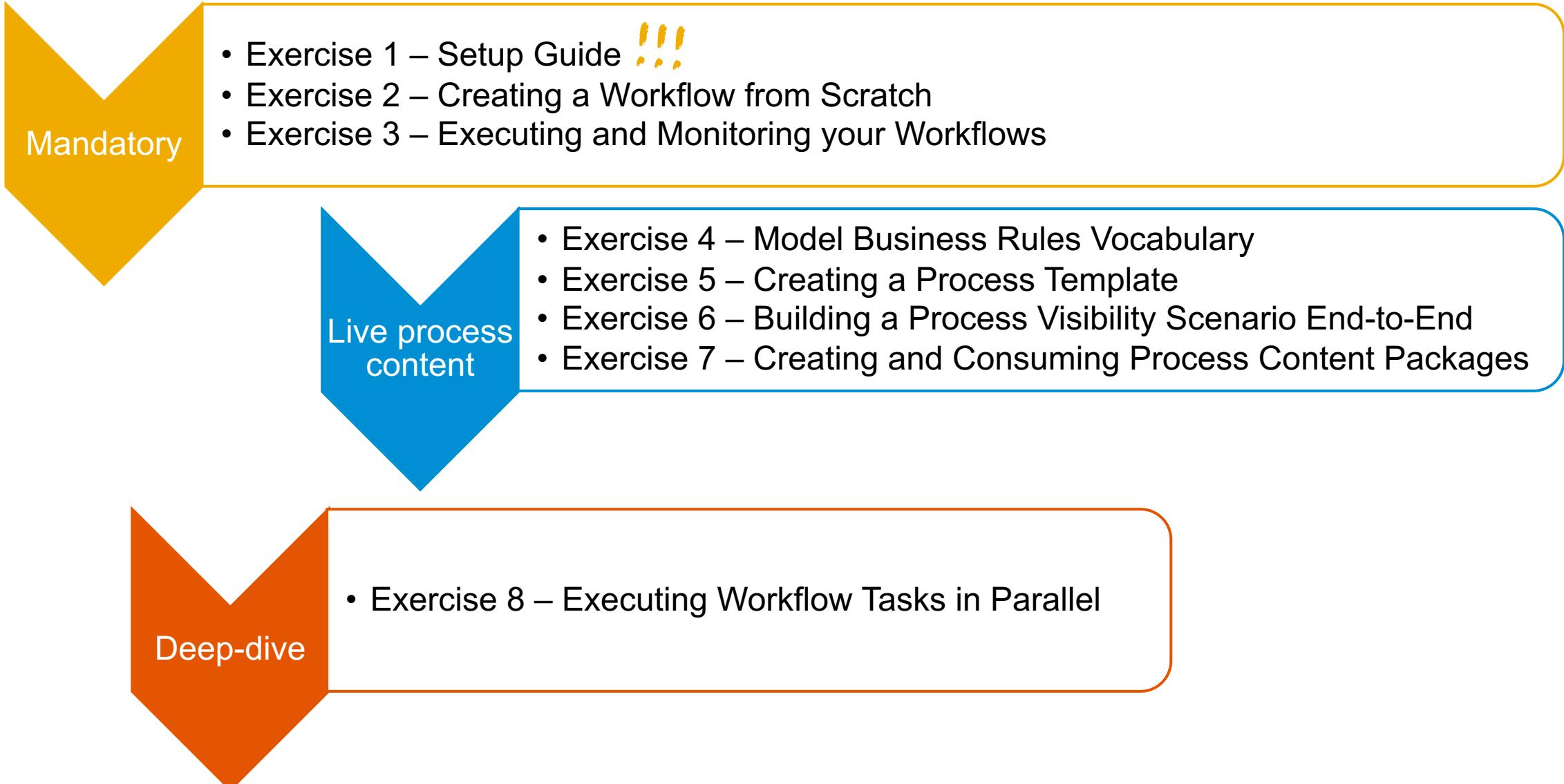
- Back To Session Catalog
- Develop, Configure, and Provision Application Workflows and Content [DEV164]
- Learn how to create workflows and prepare process templates for fast and easy reuse without coding. Leverage business rules and process visibility in your workflows. Finally create content packages for common business scenarios for your organization, desired by your business units and your citizen developers.
- REVIEW SESSION
- Stephan Schluchter, Product Manager, SAP SE
Venugopal Chembrakalathil, SAP
- Track/Subtrack: DEV - Digitalizing Processes and Workflows with SAP Solutions
- Session Type: Workshop (Limited Seats)
- Level: Beginner
- Job Role: Administrator, Architect, Business Process Expert, CIO/CTO, Consultant, Developer

A blue banner at the bottom indicates "LIVE IN 1 DAY(S)" for the session on Wednesday, Nov 17, from 2:00 PM - 4:00 PM CET. It also says "YOU ARE A PARTICIPANT" and has an "ADD TO FAVORITES" button. Below this, session materials are listed as GitHub.

Two additional sessions are listed below:

- Wednesday, Nov 17 | 2:00 PM - 4:00 PM CET | Session is available 30 minutes before start time
- Thursday, Nov 18 | 3:00 AM - 5:00 AM CET | Session is available 30 minutes before start time

Your choice



Related SAP TechEd sessions

SAP Process Automation, low-code/no-code (LCNC) application development, and digital experience

Automation

- [Achieve Hyperautomation in Your Business with SAP Process Automation \(DEV104\)](#)
- [Accelerate Your Workflow Projects with Predefined Content \(DEV200\)](#)
- [Develop, Configure, and Provision Application Workflows and Content \(DEV164\)](#)
- [Building a Production Grade Automation in Minutes with SAP Intelligent RPA \(INT160\)](#)
- [Implement Citizen Developer Ready Automation with SAP Intelligent RPA \(INT103\)](#)
- [Automate Your CapEx with Predefined Workflow Content and RPA Bots \(INT261\)](#)
- [Apply Machine Learning and Regression Models to Classify Data Records \(INT360\)](#)
- [Learn Why You Should Implement Digital Process Automation on SAP BTP \(PAR103\)](#)

Digital experience

- [Boost Productivity Through Central Access to Applications and Processes \(DEV202\)](#)

Low-code/no-code application development

- [Develop Applications from Start to Finish Through LCNC and SAP AppGyver \(DEV161\)](#)
- [Scale App Development with SAP AppGyver and SAP Business Application Studio \(DEV111\)](#)
- [Develop Enterprise-Grade Mobile Apps and Mobile Experiences \(DEV162\)](#)
- [Scale Application Development with SAPUI5 \(DEV160\)](#)
- [Make Model-Driven Applications with SAP Cloud Application Programming Model \(DEV108\)](#)

Channel 1

- [Accelerate Application Development and Process Automation with Low-Code and No-Code \(CH029\)](#)
- [Embrace Enterprise AI: What It Is and How It Adds Value \(CH010\)](#)

Strategy Talks

- [Realize More Business Value with SAP Business Technology Platform \[ST102\]](#)
- [Make Your Business Intelligent with Enterprise AI \[ST106\]](#)



How to get started

Join our **SAP communities**

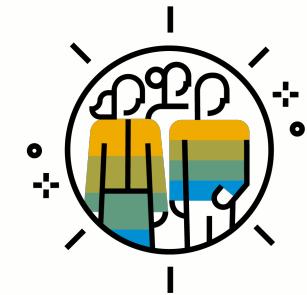
- SAP Intelligent RPA
- SAP Workflow Management



Workflow



RPA



Learning offerings from SAP TechEd accelerate your career

Upskill to stand out from the crowd



Check learning.sap.com/teched
to benefit like other certified experts:

61%*

Get promotions

76%*

Greater job satisfaction

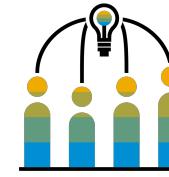
91%*

Genuine benefits seen



Accelerate your career:
Become an SAP solution expert

- Prepare for a certification in SAP Business Technology Platform with **SAP Learning Journey guides** and **live sessions**
- Benefit from the **event-exclusive certification offer**



Expand your
conference experience

- Follow **learning recommendations for selected sessions** to help you drive business and career success
- Ask questions in the **SAP-moderated learning group for SAP TechEd** – also available after the event



* Pearson VUE, [Study Reveals Value of IT Certification in Challenging Times](#), 2021.

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