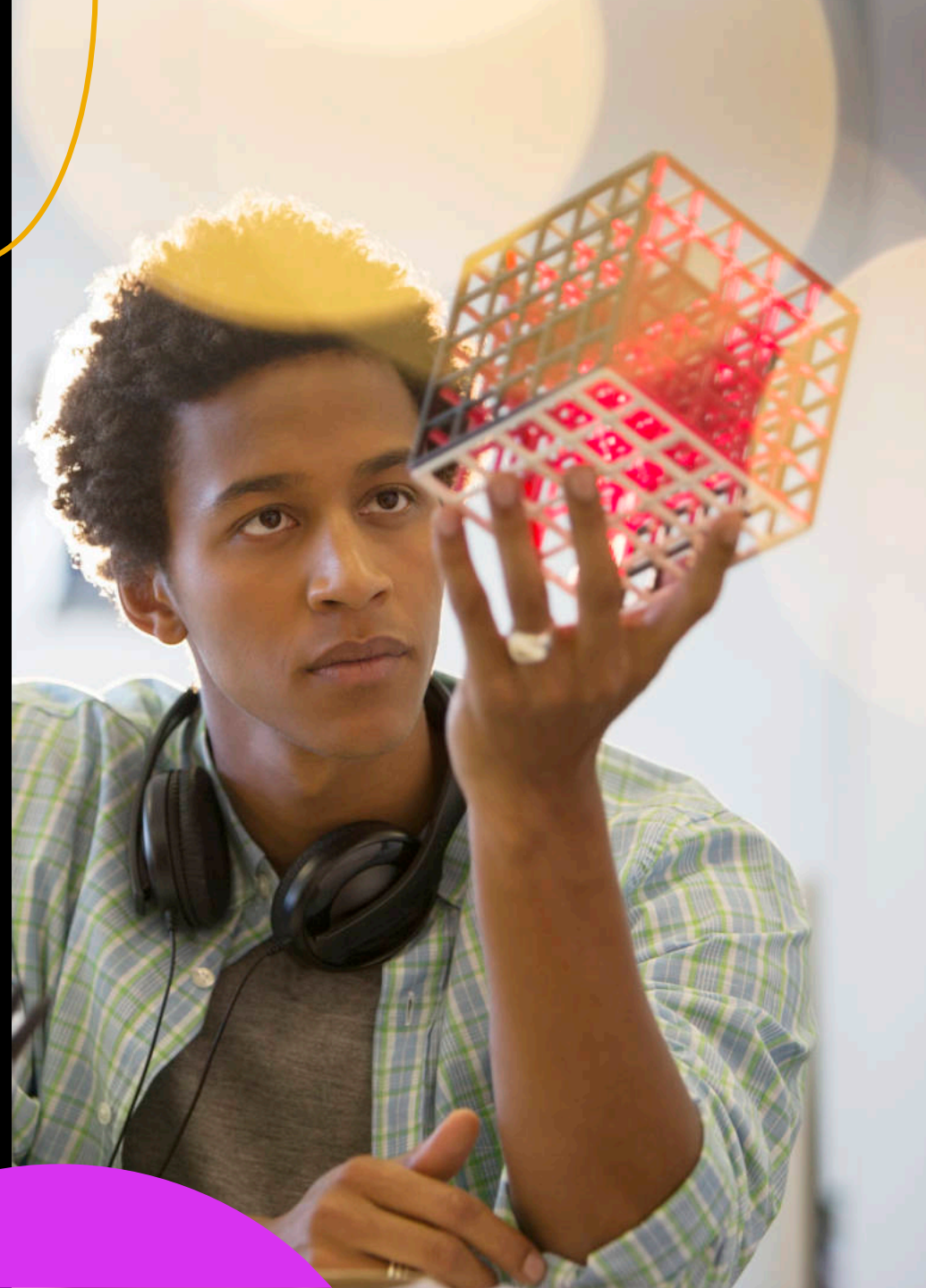
From Process Insights to Improvement with

SAP Intelligent RPA & SAP Workflow Management

Dietmar Steinbichler
Solution Management, SAP Intelligent RPA



Organisations Face the Challenge of an Ever-Changing Process Landscape

Three key factors are driving the change

Volatile Markets
Limited Resources
Complex IT Landscapes

smart

End-to-end
Business Process Intelligence
from insight to action

simple

Quick time to value with
low-code/no-code automation
for everyone

scale

Scale automation
of any core business application
with intelligence

SAP

At SAP, the automation and optimization of Business Processes at large scale has been our DNA **since 1972**.

Only SAP makes Process Automation accessible for everyone to build and run business-critical automations on core systems.

We help our customers **innovate** their Business Processes in an ever-changing world!

SAP Business Process Intelligence

A holistic approach for a sustainable success

Chat Bots

Process Mining

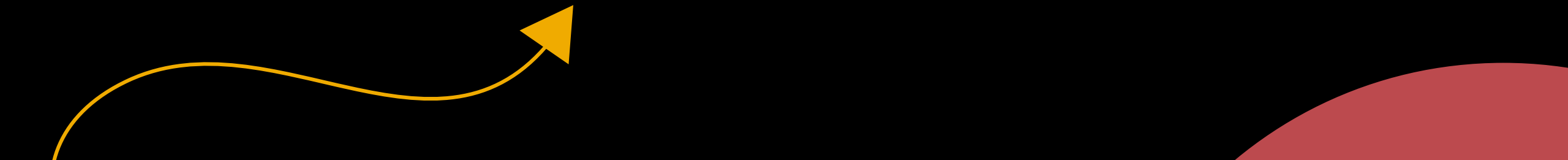
Robotic Process Automation

Artificial Intelligence Process Modelling

Workflow Management

Business Intelligence

Process Simulation



SAP Business Process Intelligence

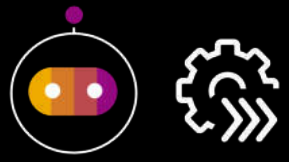
A holistic approach for a sustainable success

smart

ANALYSE

DESIGN & SIMULATE

IMPROVE



ROLL-OUT & GOVERN

MONITOR

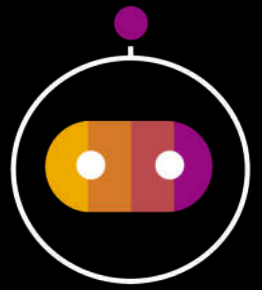
MODELS

PEOPLE

DATA

Boost Process Agility with Low Code/No Code Solutions

Combine SAP Workflow Management & SAP Intelligent RPA for End-to-end Automation



SAP Intelligent RPA

Automate tasks and replace repetitive tasks with digital workers

SAP Workflow Management

Create fully automated workflows for corporate processes

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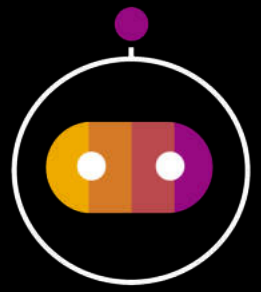
Start immediately without any additional costs



SAP Intelligent RPA

SAP Workflow Management

Included in Cloud Platform Enterprise Agreement (CPEA) and can be used immediately without any additional costs.

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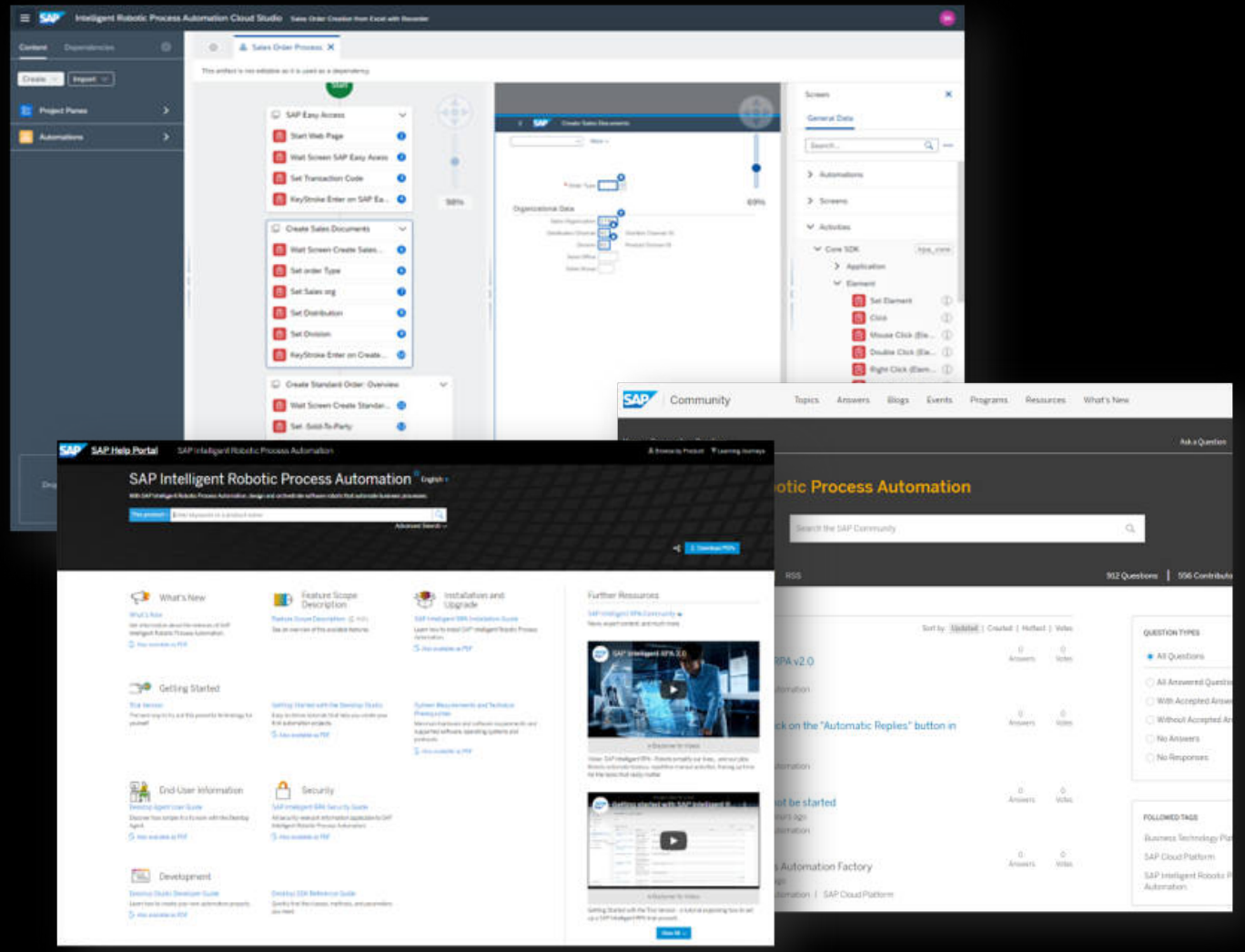
Low Code/No Code User Experience

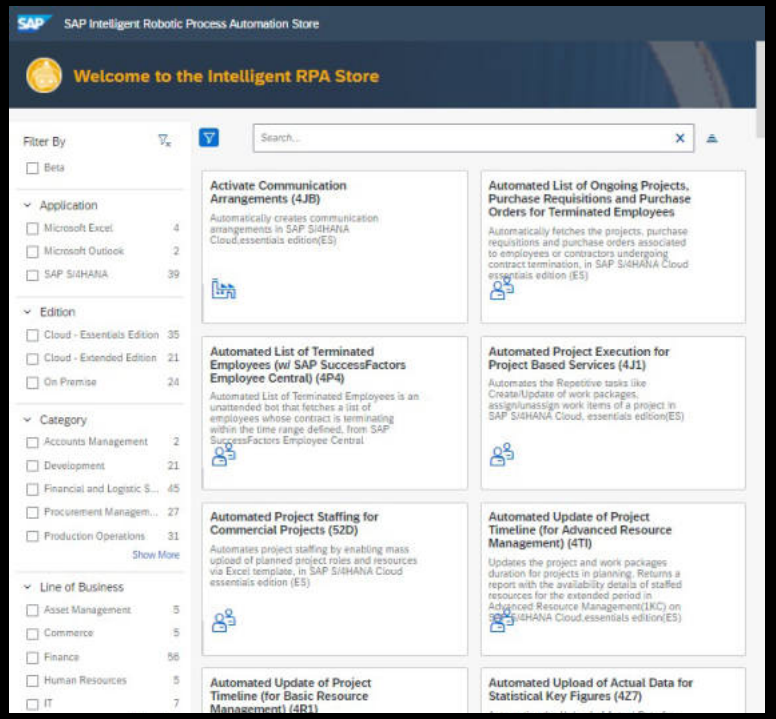
Simple browser-based building experience for citizen developers:

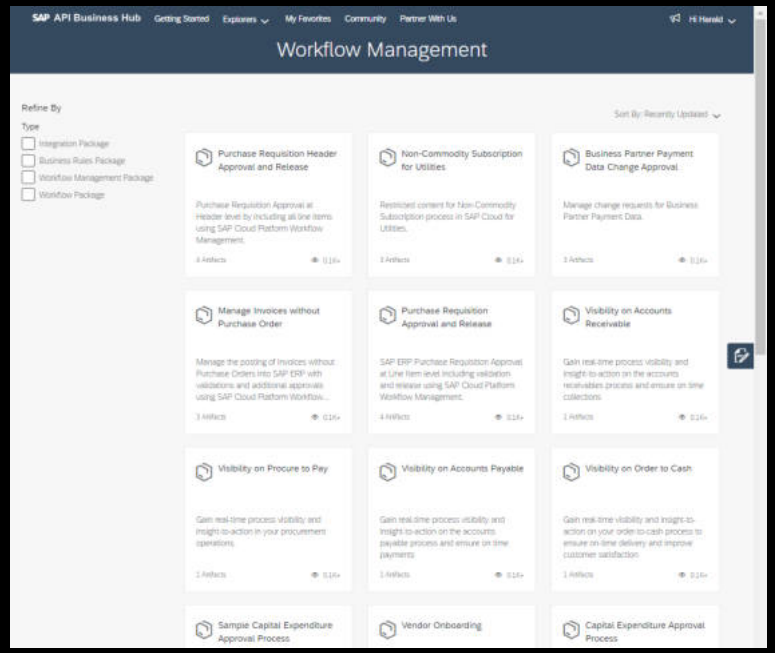
- Drag and drop editor
- Workflow builder
- No-code experience for simple use cases
- Event-based capture for bot-building
- Low-code experience with JavaScript
- State-of-the-art debugger
- Intuitive documentation and active developer community

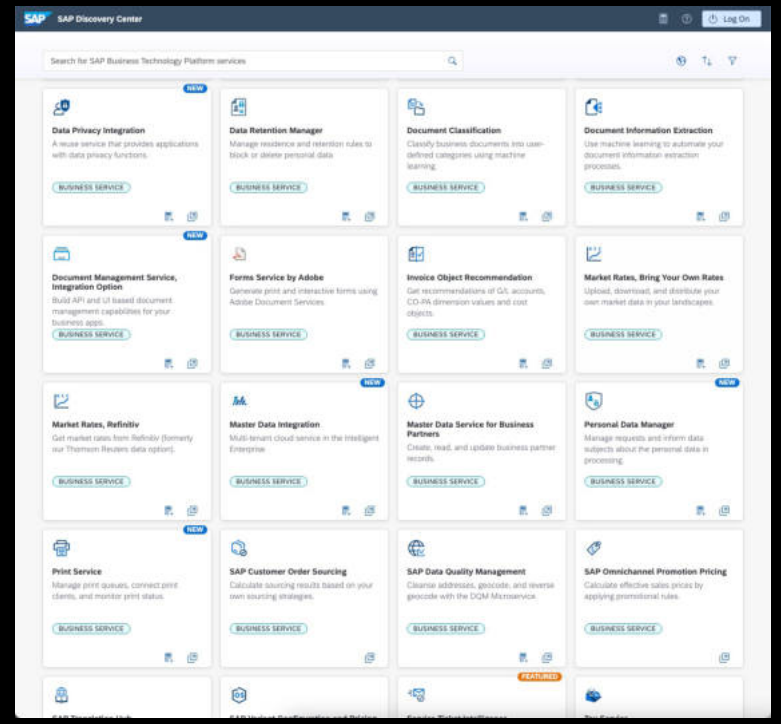


Deliver Outcomes Faster by Relying on Pre-built Content

Start quickly and Choose from Bots, Live Process Content & Business Services







250+

Pre-built bots in store
14 LoBs | 24 Industries

40+

Live process packages

20+

Business services

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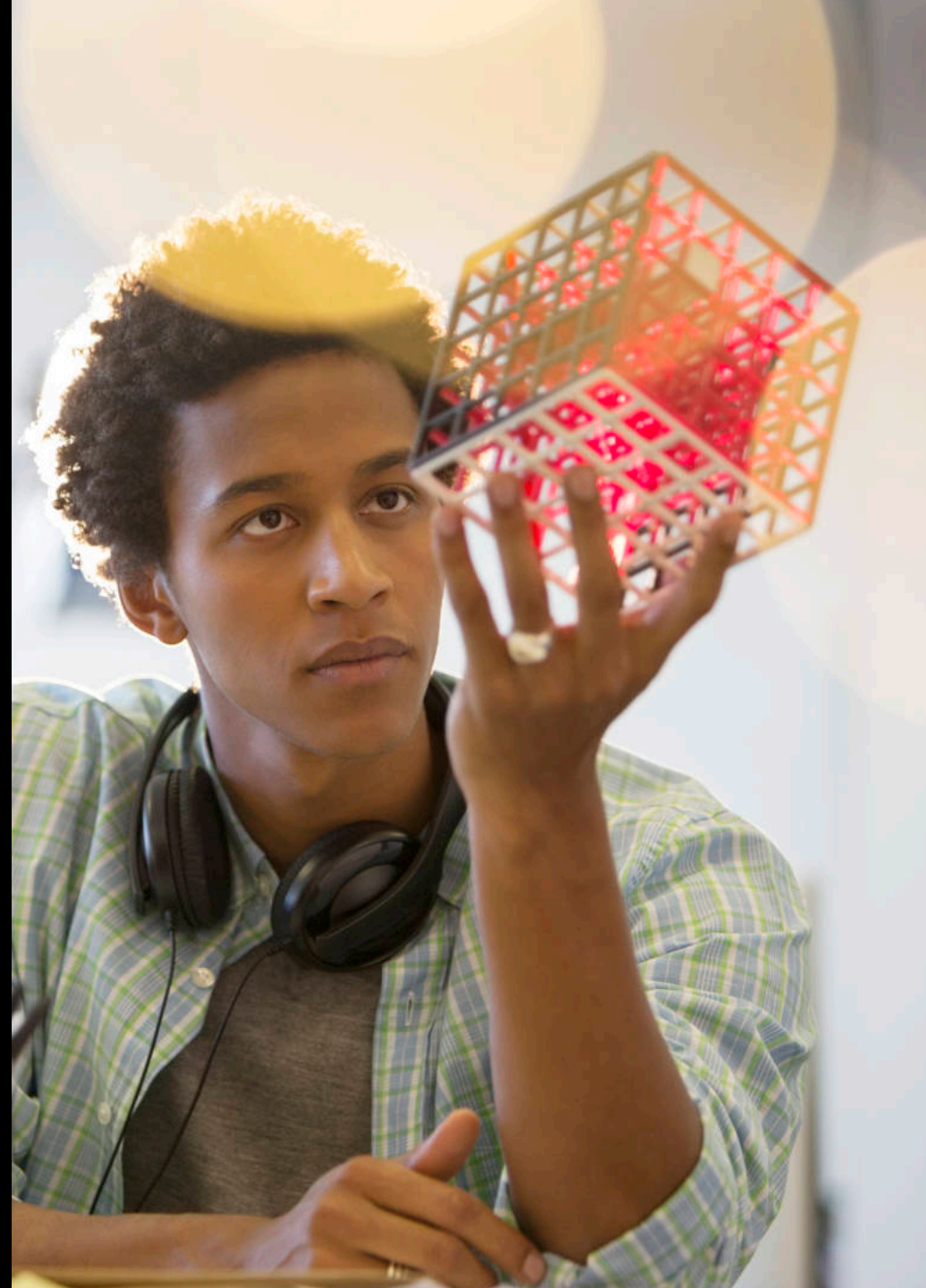
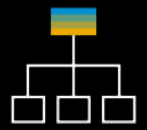
SAP Workflow Management



Digital Process Automation – SAP Workflow Management

A cloud service offering to digitize workflows, automate business processes, manage decision logic and gain end-to-end process visibility

SAP Workflow Management



Workflow

Workflow (Low/No-Code)
Manage Process Variants

Decisions

Business Rules
Manage Decisions

Process Visibility

Process Visibility
Live Process Dashboards

Task Center

My Inbox for approvals

Tightly Integrated with:

SAP Intelligent RPA
SAP Conversational AI

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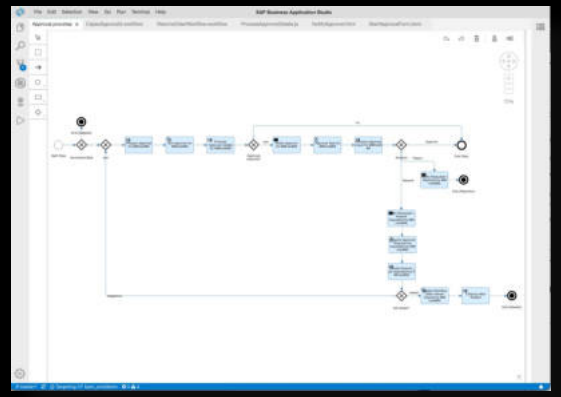
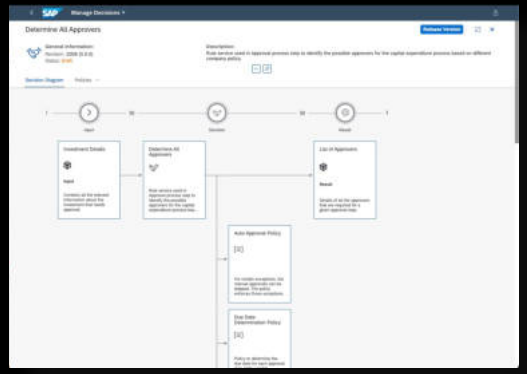
Overview of key capabilities

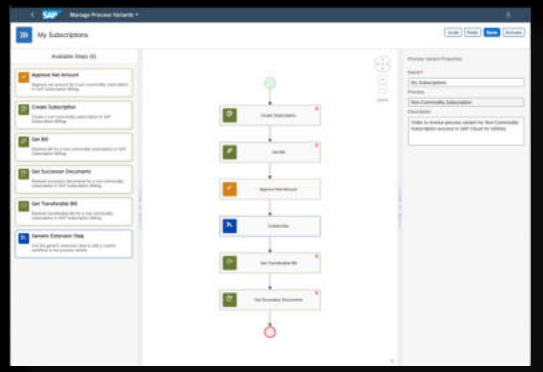
SAP Workflow Management



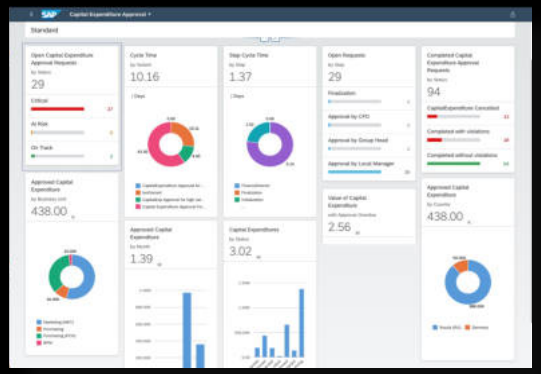
Workflow Editor (Low Code)
Application Workflow



Business Rules (Low Code)
Decision Management and Enterprise Rules Model



Process Variant (No Code)
Configuration UI for Business Experts



Process Visibility Plug & Play
Real-time Workflow Visibility with XM integration

Application developer focused workflow modeling and process automation

Integrated Business Rules Management to deploy into hybrid landscapes

Process flexibility to configure variants of processes with pre-built content

Plug & Play Process Visibility with easy to configure dashboards and XM integration

Workflow Management is a coherent cloud service offering combining **Workflow, Business Rules, Process Visibility, Process Flexibility** and **Inbox,** complemented by **pre-built content packages**

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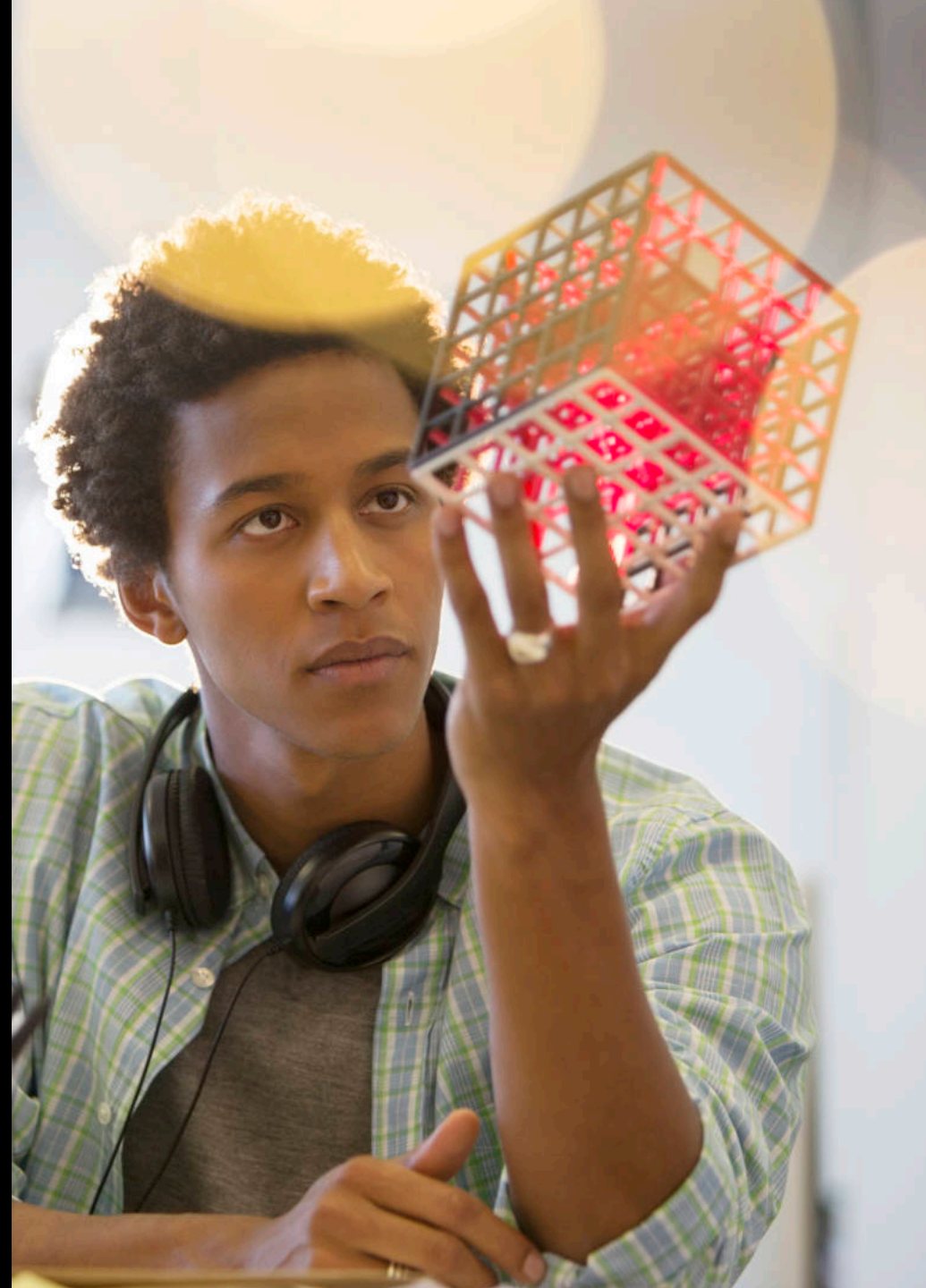
SAP Intelligent Robotic Process Automation



Criteria for Selecting Processes for Automating with RPA

Manual & Repetitive

Consolidate and manipulate data from multiple data sources, e.g. MS Excel, vendor portal, SAP systems

High Volume

Handling process steps several times a day like copy & paste e.g. data migrations, approvals

Multiple Systems

Access multiple applications during process execution, e.g. web application, ERP, non-SAP systems

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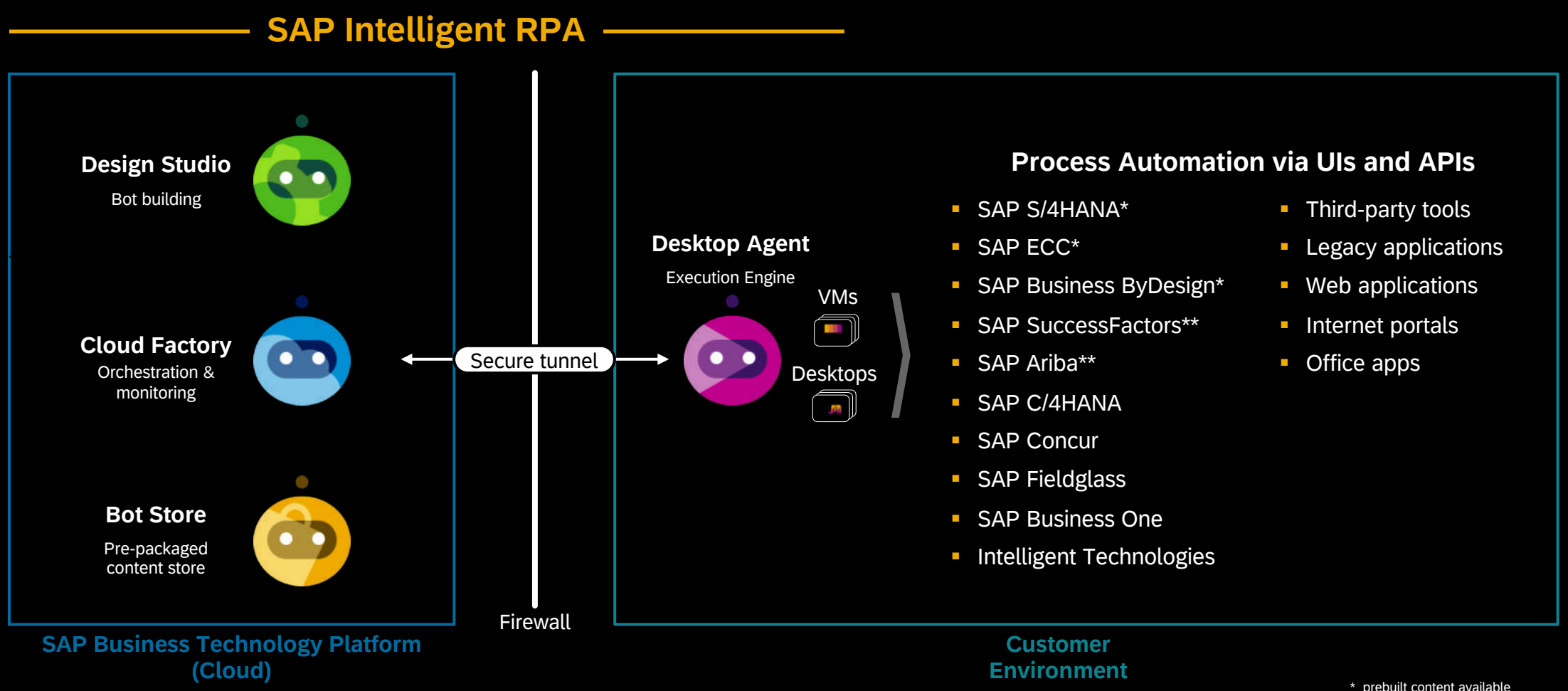
SAP Intelligent RPA - Solution Overview



* prebuilt content available

** prebuilt content in the roadmap

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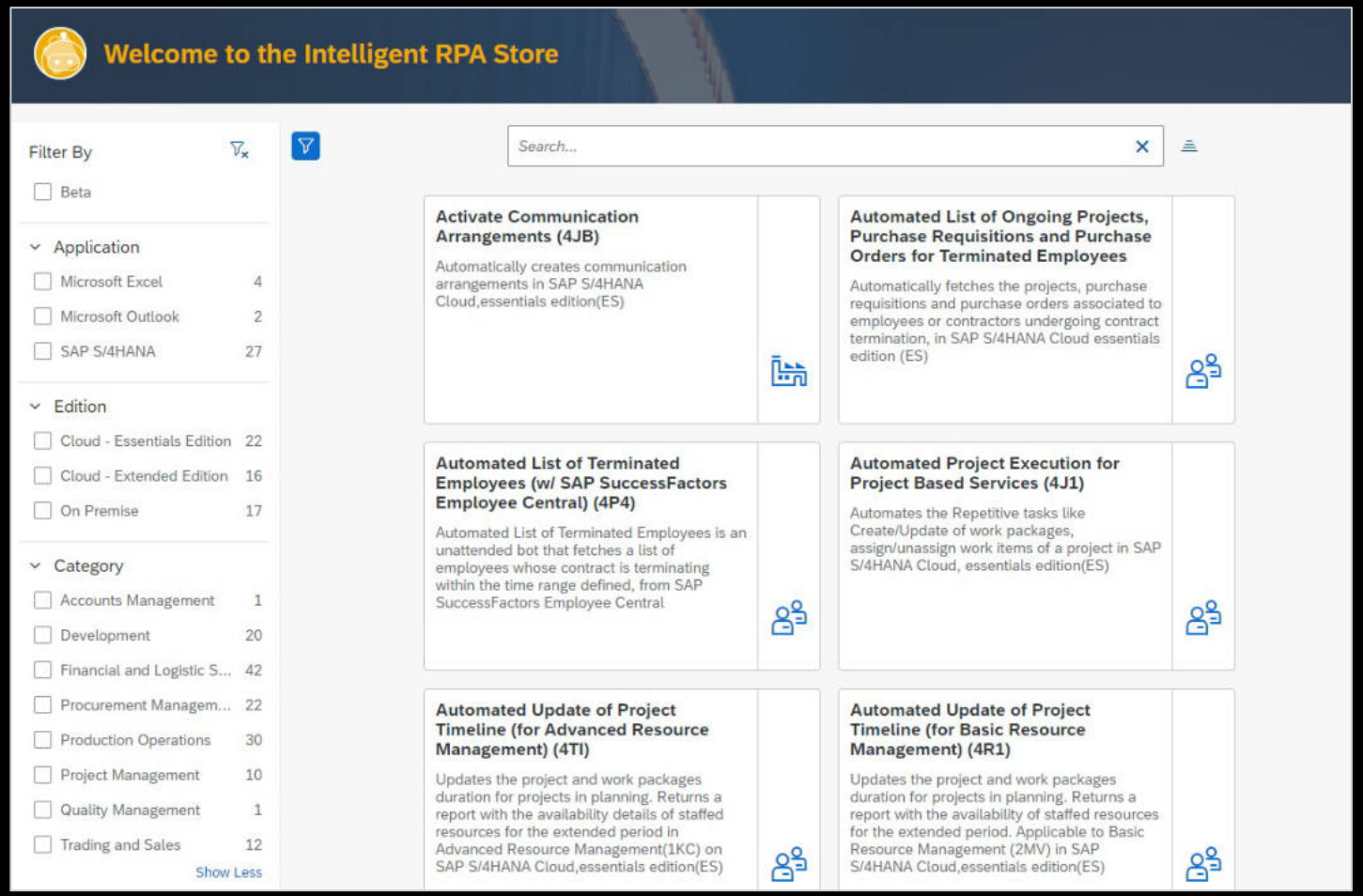
Store



Over 250 bots available

→ Public Site

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The Forrester Wave™: Robotic Process Automation, Q1 2021

"SAP's RPA solution is a strong alternative for SAP customers, particularly for enterprises concerned with bots disrupting core SAP systems and those usually needing the central SAP development team to design, develop, and maintain RPA for clear accountability, or for companies seeking a feature-rich RPA tool that comes with a broad ecosystem of partners."

https://news.sap.com/2021/03/forrester-rpa-solution-sap-strong-performer/

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SAP is at the heart of our customers' businesses across industries and geographies

Hewlett Packard Enterprise

Empowering outstanding user experiences in IT **with hyperautomation**

DANONE
ONE PLANET. ONE HEALTH

Accelerating stewardship of the planet **by transforming the CAPEX journey**

ZUELLIG PHARMA

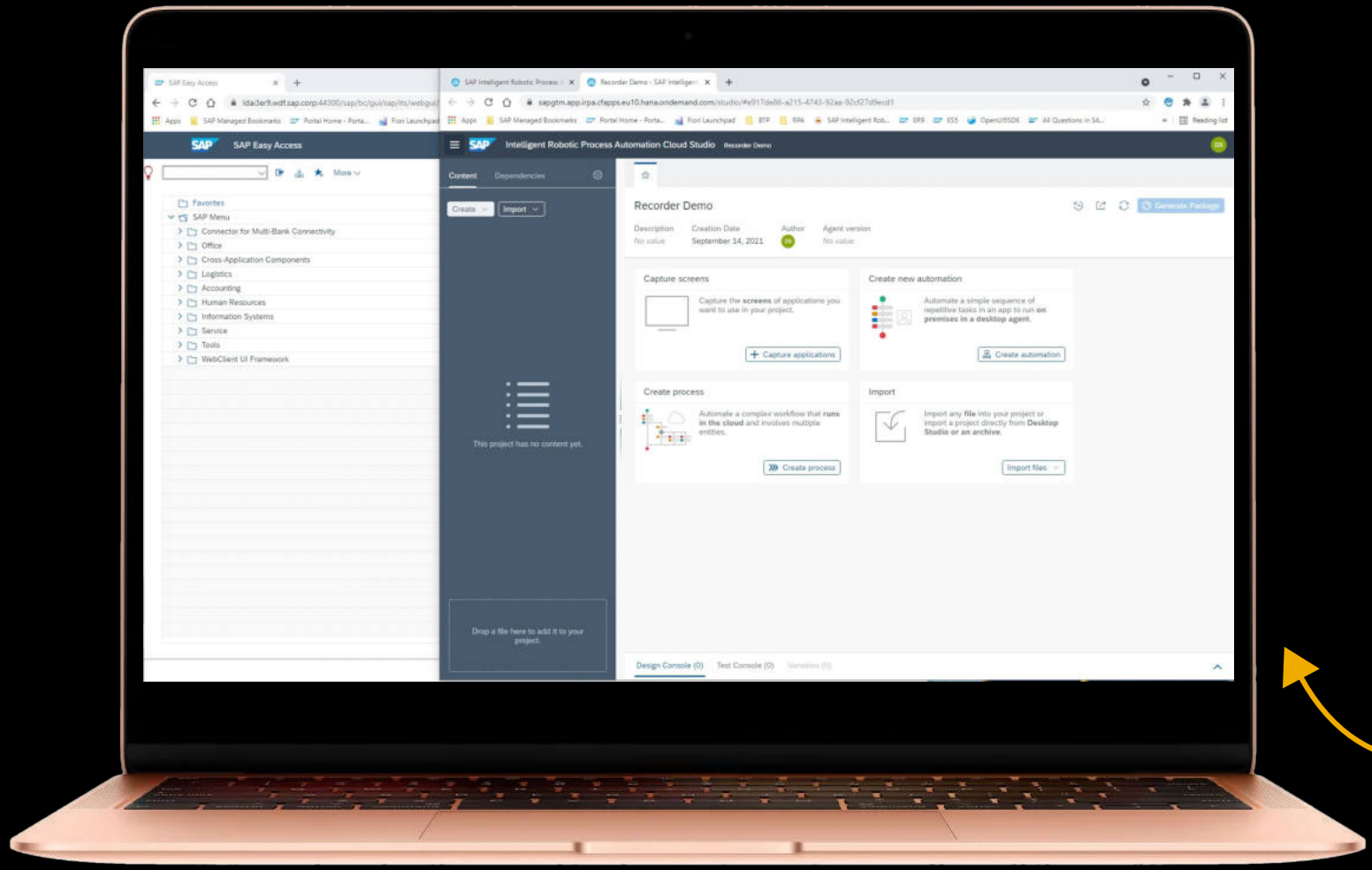
Achieving **zero touch order** process in healthcare during **COVID-19**

TOYOTA

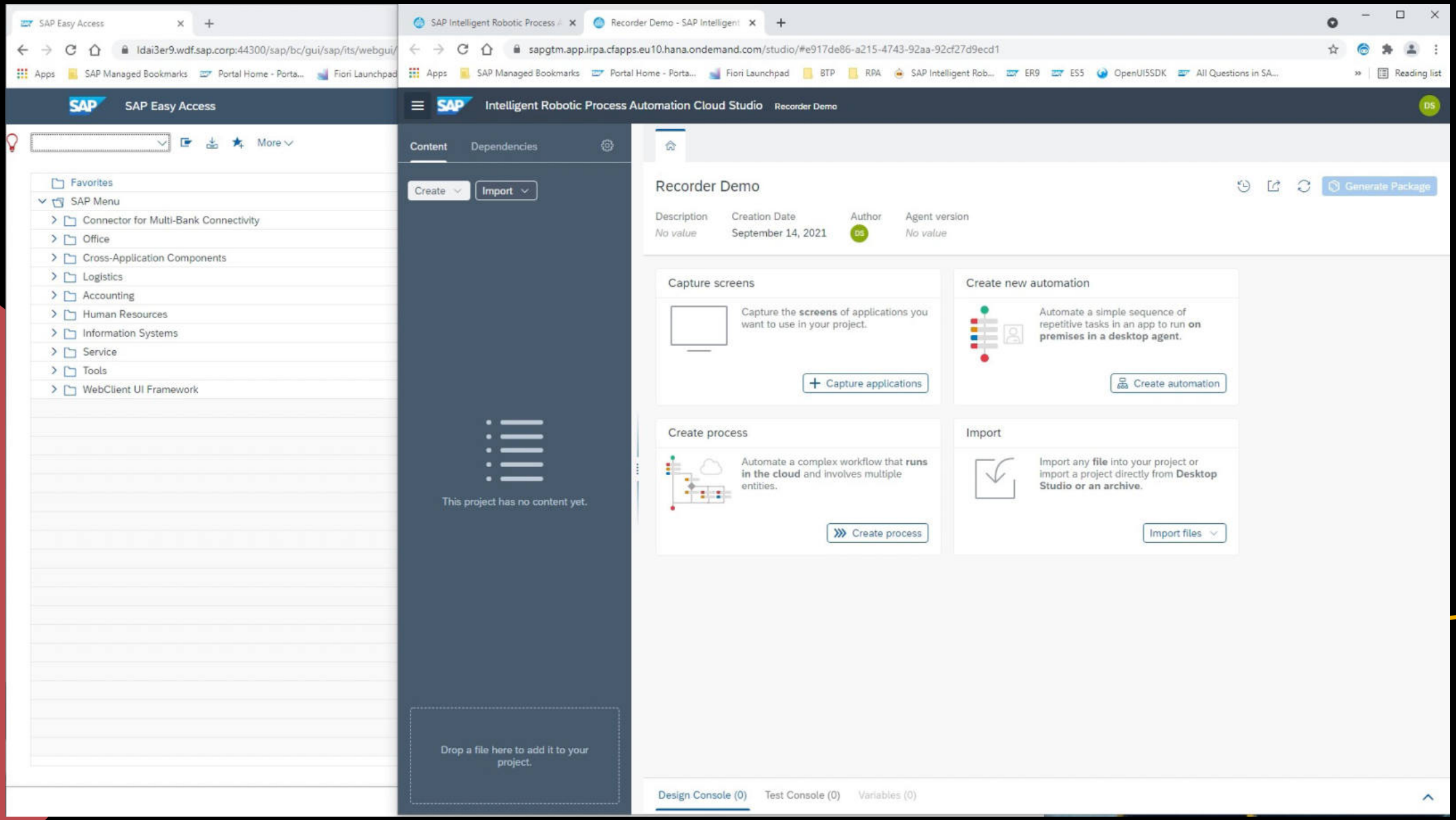
Streamlining account management for end-to-end dealership transactions

DEMO

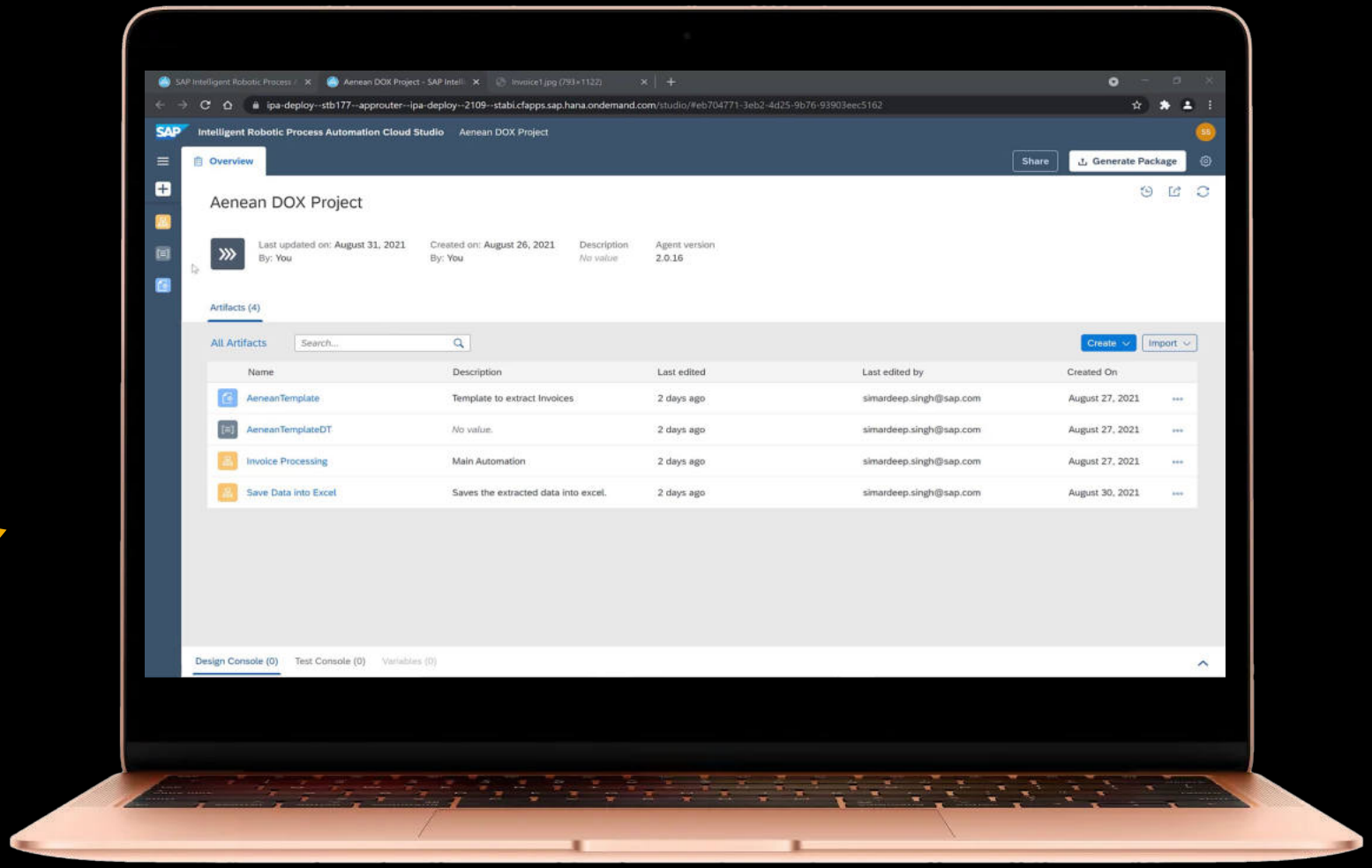
Rapid Development with Recorders for SAP GUI and SAP UI5



Rapid Development with Recorders for SAP GUI and SAP UI5



Fully integrated Document Information Extraction service



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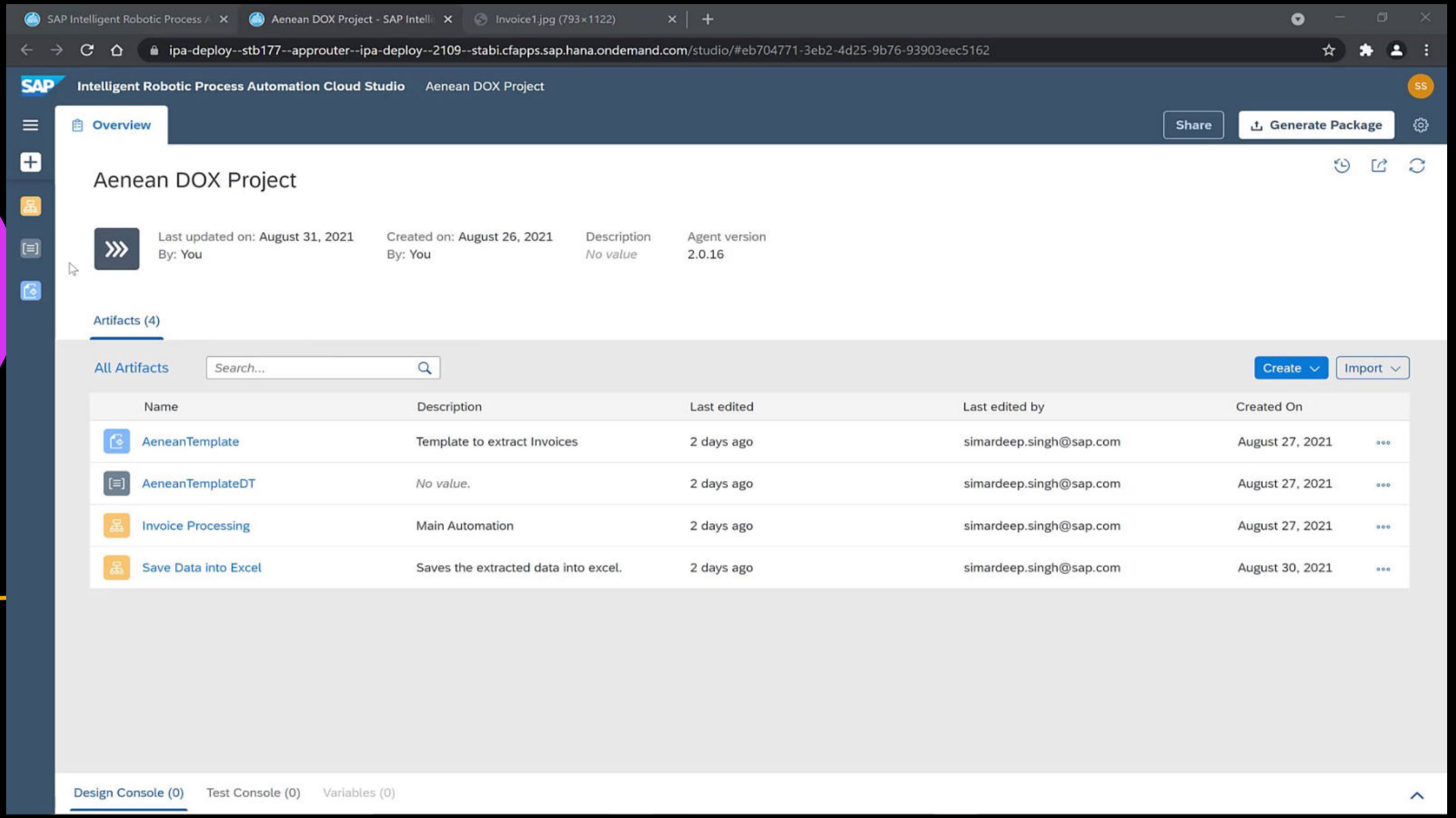
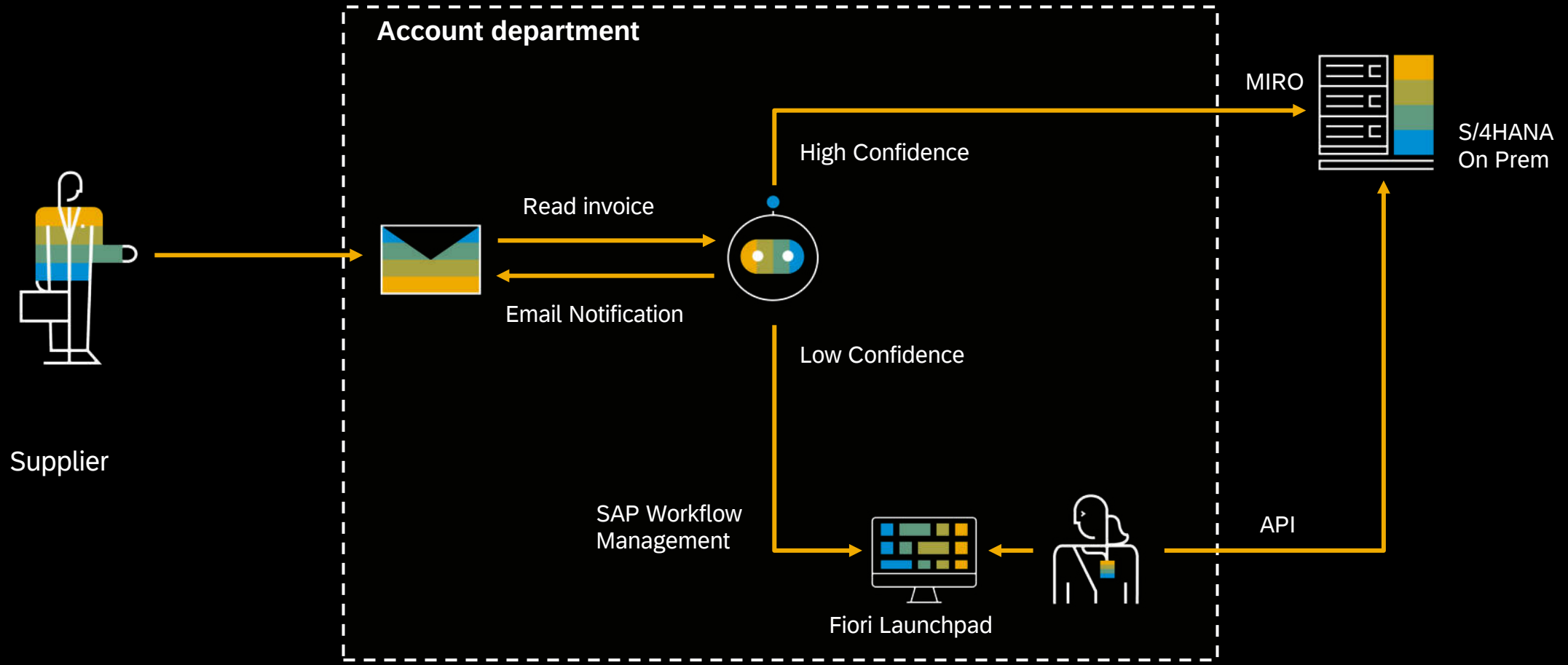


Example: Invoice Extraction with confidence levels and human in the loop



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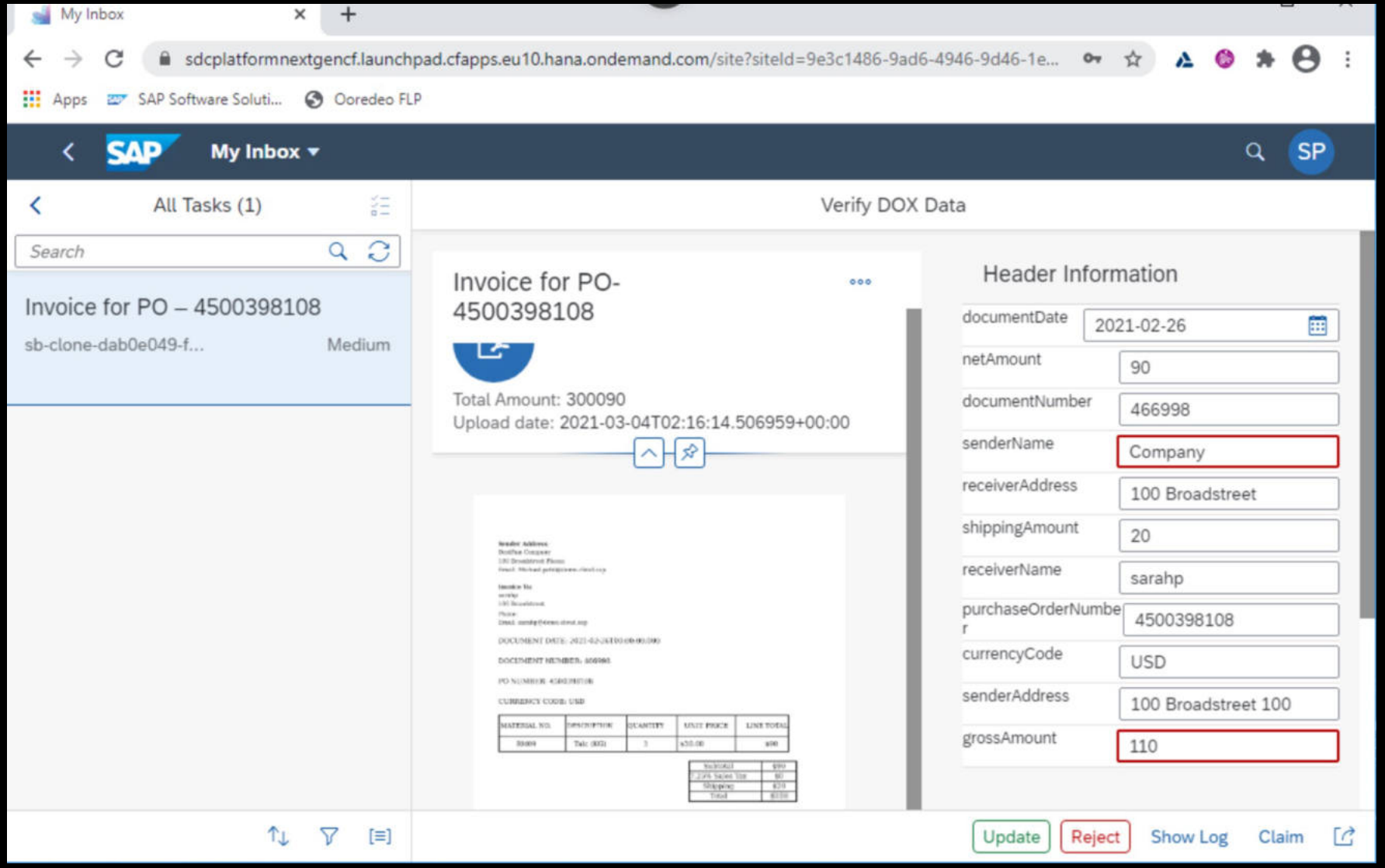
Example Workflow Task



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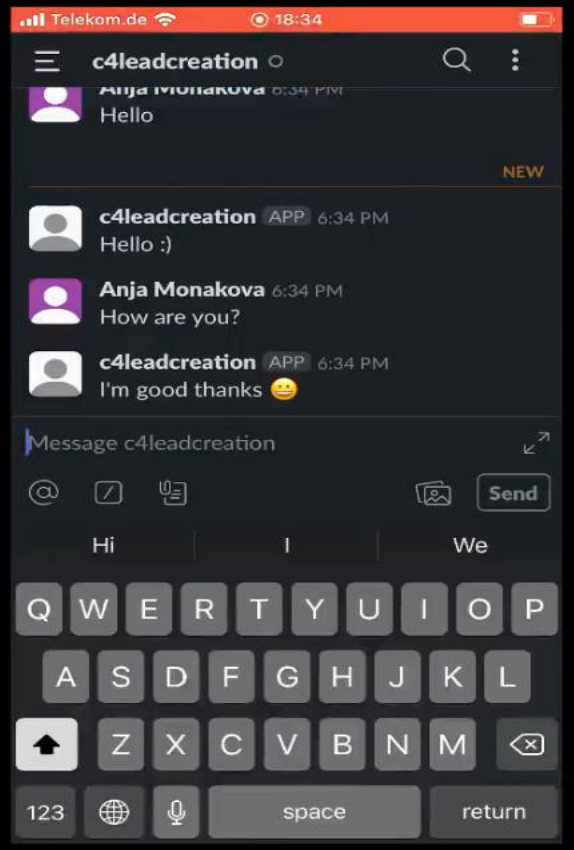
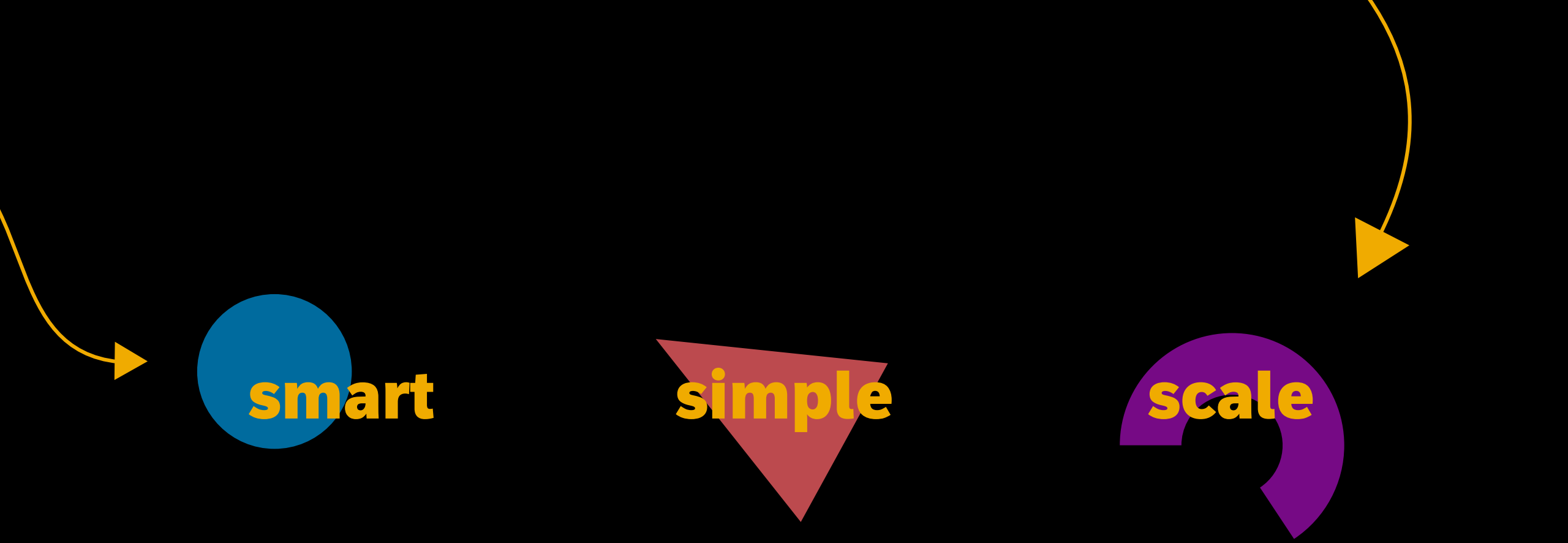
Connecting Business Technology Platform Services

Lead Creation with Conversational AI

Connecting Business Technology Platform Services

Lead Creation with Conversational AI





SAP Business Process Intelligence

A holistic approach for a sustainable success

Get Started

Exchange and share knowledge
SAP Community | Q&A | Blogs | Community Calls

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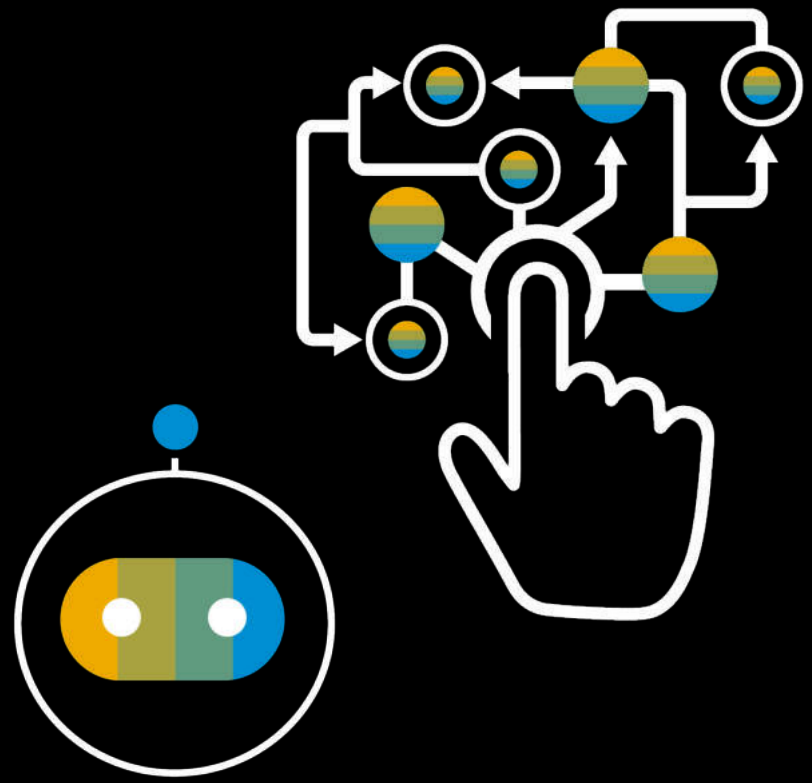

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