


The logo for EPI-USE, featuring the text "EPI-USE" in a bold, sans-serif font. The "E" is stylized with a red and white circular graphic element.

Der Weg vom Design Thinking durch das SAP AppHaus bis zur wertorientierten Cloud-Transformation - Innovation mit SAP BTP

Pinaki Ray, SAP BTP Customer Advisory
Henrik Stammer, EPI-USE

20th June 2023



Our global
AppHaus network

Making Innovation Real

A photograph of a luxury tented camp at dusk. The tent is illuminated from within, and a fire pit with a fire is in the foreground. A person in a red shirt stands near the tent. The scene is surrounded by trees and a sunset sky.

Lass Dich verzaubern

DIE MAGIE DER NATUR

reiß die Mauern nieder

OUTDOOR



Schau in den Horizont

FÜHLE DICH KLEIN



Verbunden
sein

TRADITIONELLE WEISHEITEN



Fühle Dich verbunden

Lebewesen & der Natur



Fühle Dich verletzlich

LEGE DEN MENSCHLICHEN
ÜBERLEGENHEITSKOMPLEX AB

ERFAHRUNGEN VERSTEHEN

erfahre
komplexe Ecosysteme



betrachtere

**UNIVERSELLE
FRAGEN**





Hoffnung

DURCH
AKTIVITÄT

A safari vehicle is driving away on a dirt road through a forest at sunset. The vehicle is kicking up a large cloud of dust, which is illuminated by the warm, golden light of the setting sun. The road is flanked by large, smooth rocks in the foreground and dense trees and bushes in the background. The overall atmosphere is one of a wild, natural environment.

Fühle dich

lebendig

Fokus verliezen

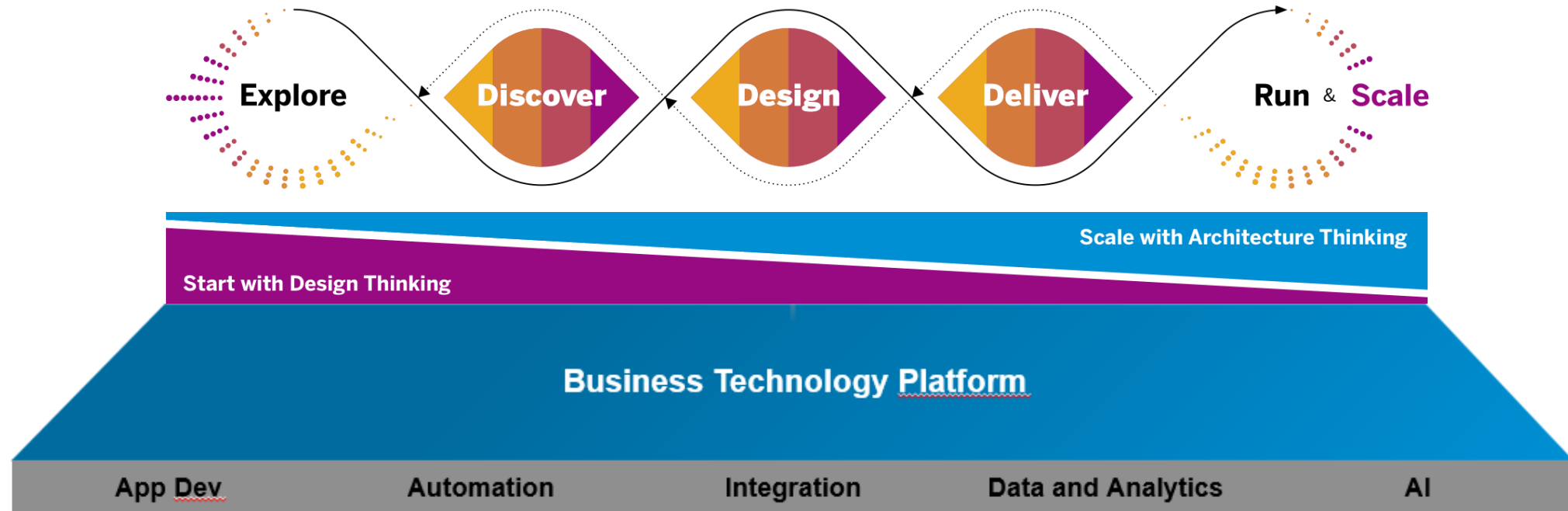


Lead innovation with

SAP's Human-Centered Approach to Innovation and SAP BTP

apphaus.sap.com/approach

Innovation = Creativity x Execution



SAP's Human-Centered Approach to Innovation helps companies to deliver innovation in a systematic, efficient and effective way

Customer Example

Digitize maintenance
of industrial boilers



NetzeBW (ENBW)

Don't let your service technicians feel left alone

- 700+ technicians using the App
- Plan to reduce accidents by 50%
- Efficiency increased by 48% p.a.
- Technicians feel much safer





Rolls-Royce Power Systems (MTU)

Business Model Innovation / Innovation Culture

AGENDA

1. What is Business Technology Platform
2. Where to find more about BTP?
3. Details on BTP aspects
4. How to get started

Your speaker today

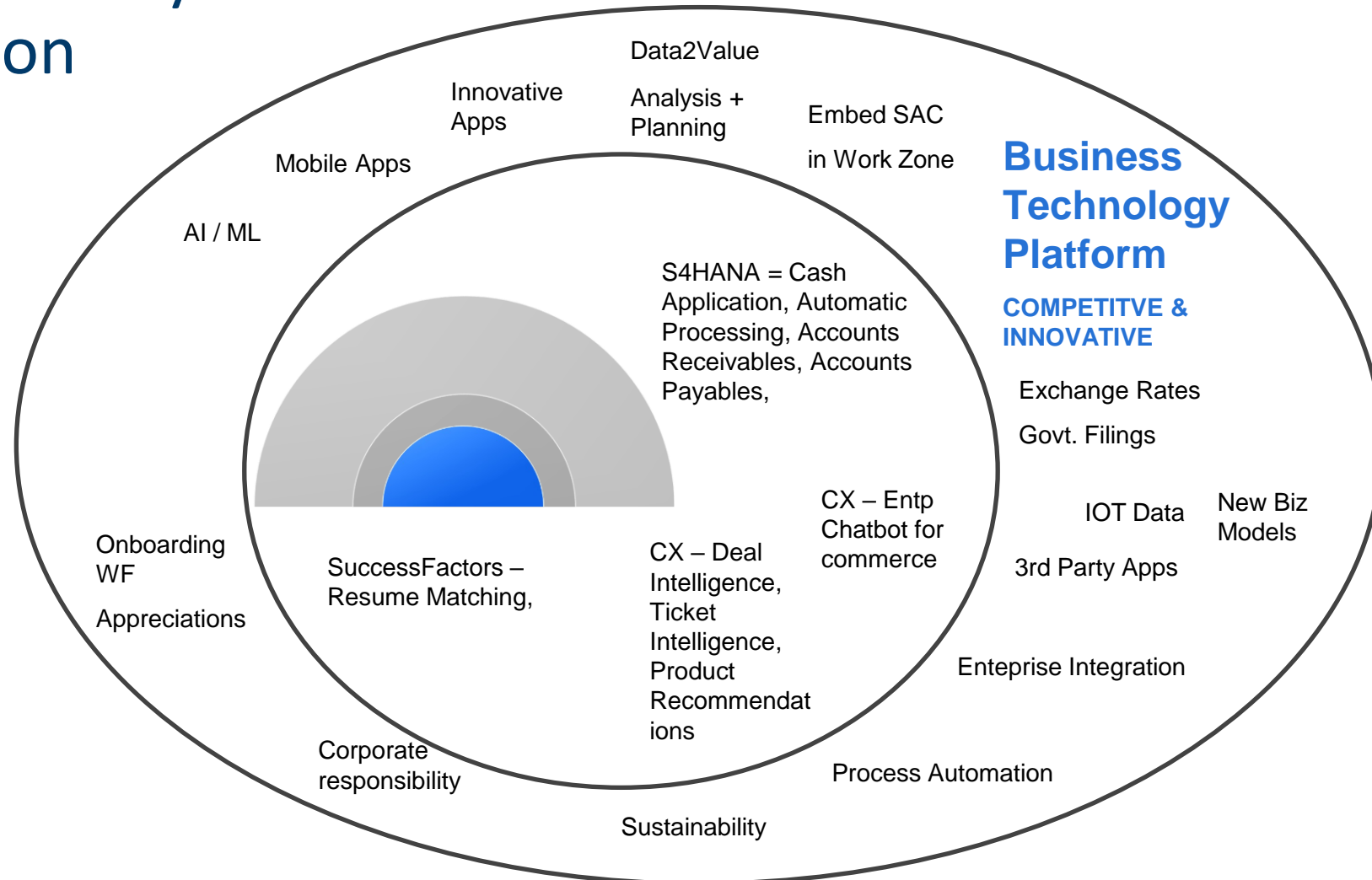


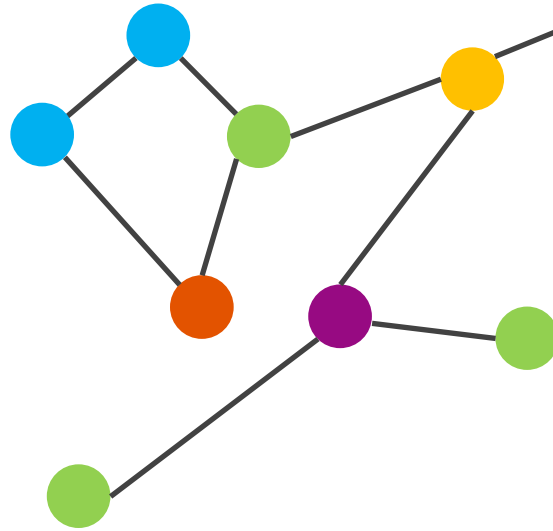
Pinaki Ray
SAP BTP Customer
Advisory, MEE

1. What is Business Technology Platform

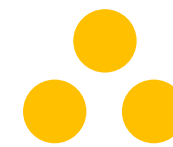
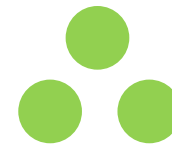
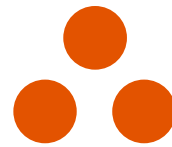
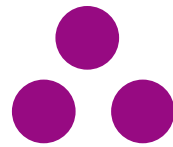
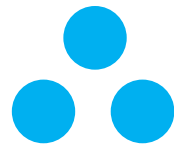


BTP is present with every SAP Solution





Combine any Service with SAP and non-SAP data, services, and applications



Business Technology Platform

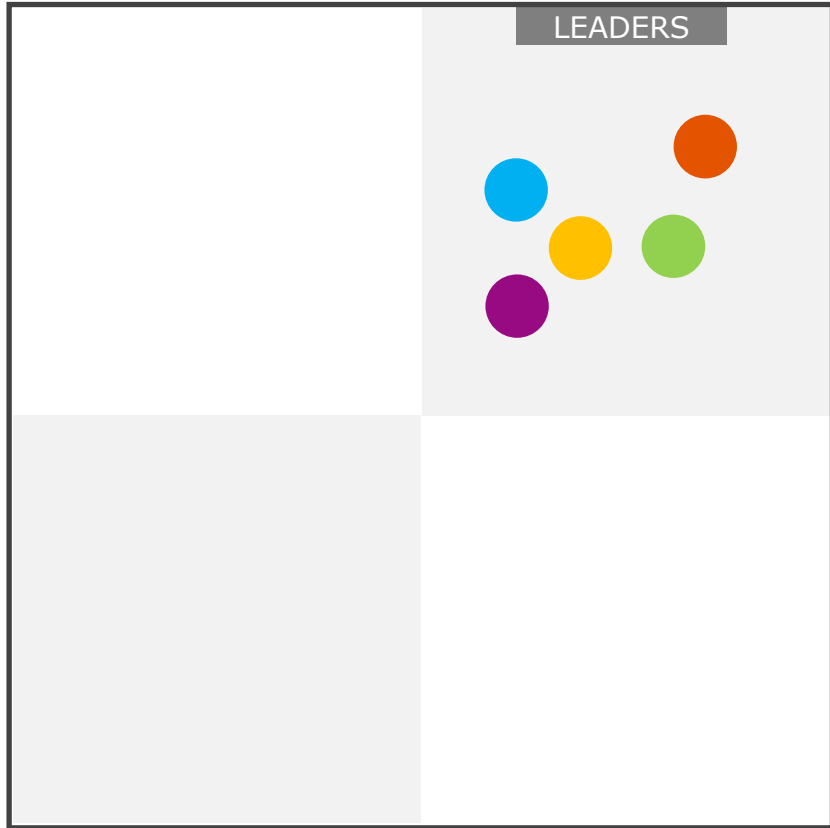
Development |

Automation |

Integration |

Data & Analytics |

AI



SAP BTP is leading



Gartner®

**SAP recognized as a Leader
in Enterprise Integration**

Gartner named SAP a Leader in the 2023 Magic Quadrant for Integration Platform as a Service and placed SAP furthest right for Completeness of Vision.

[Read the Gartner MQ report >](#)

Gartner®

**SAP recognized as a Leader
in cloud DBMS**

See the Gartner evaluation of cloud DBMS vendors, and learn why Gartner named SAP a Leader in its 2022 Magic Quadrant for Cloud Database Management Systems.*

[Read the Gartner MQ report >](#)

FORRESTER®

**SAP named as a Leader in
Data Platforms**

Forrester Research Inc., analyzed translytical data platforms and scored 15 vendors, naming SAP as a Leader.

[Read the report >](#)

FORRESTER®

**SAP recognized as a Leader
in MDM**

SAP was positioned as a Leader in The Forrester Wave: Master Data Management, Q4 2021 report.



2. Where to find more about BTP?



All SAP BTP Information in one place



[BTP Services](#)

[Free Tiers](#)

[Service Roadmaps](#)

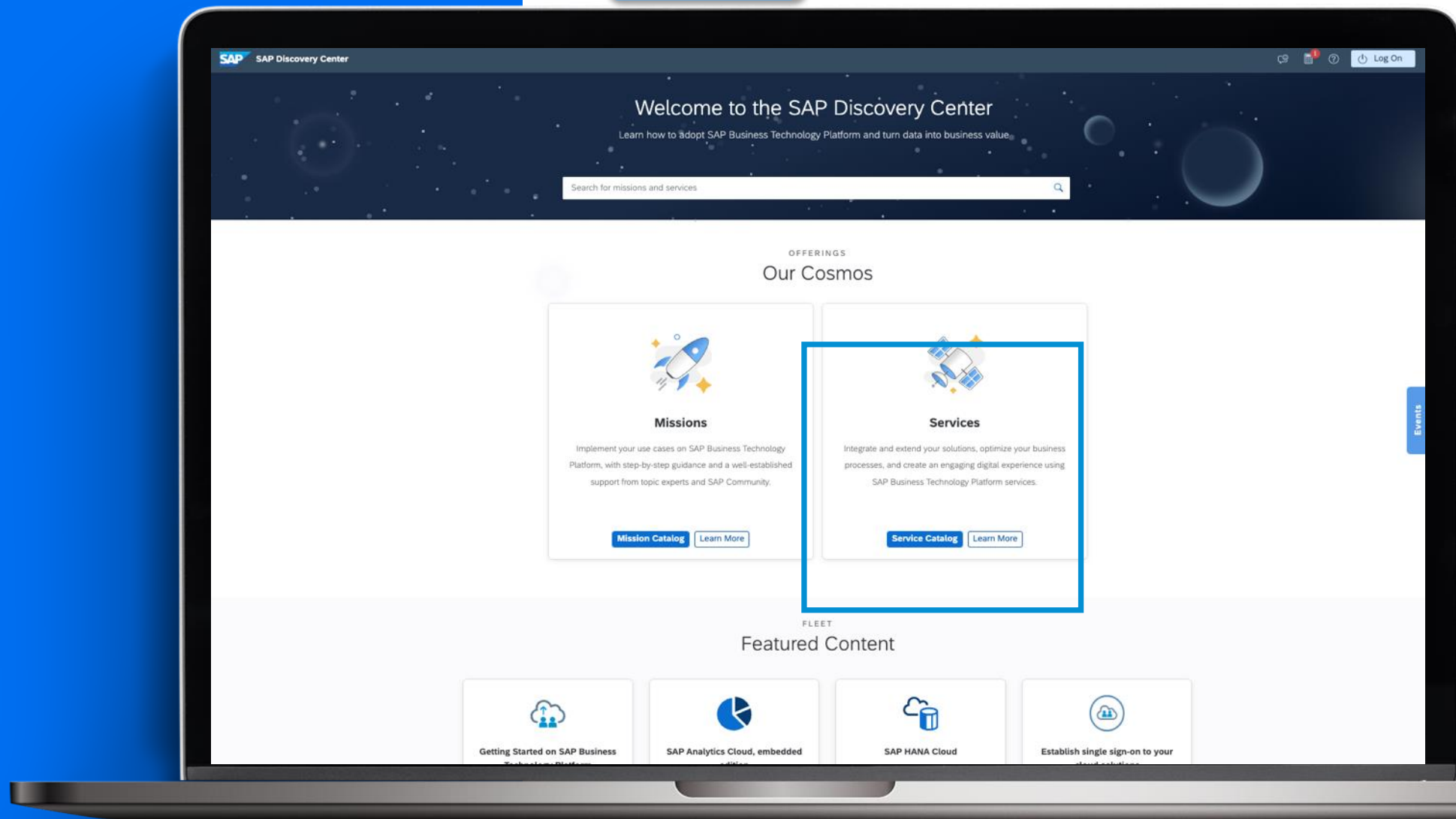
[Use Cases](#)

[Learning Missions](#)

[Customer Stories](#)

[Pricing & Cost Estimator](#)

Visit





Services

Integrate and extend your solutions, optimize your business processes, and create an engaging digital experience using SAP Business Technology Platform services.

Search for SAP Business Technology Platform services



All - 5



All - 5



All - 24 x



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New & Featured

Always Free & Free Tier Services

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AI

Application Development and Automation

Data and Analytics

Extended Planning and Analysis

Foundation / Cross Services

Integration

Capabilities

Database and Data Management

Developer Productivity

DevOps

Mobile

Process Automation

Runtimes & Containers

























Security

User Experience

All Services (96)



Sort By: A - Z ▾

 <p>ABAP environment Develop ABAP cloud apps and extensions, leveraging innovations of SAP HANA.</p> <p>FREE TIER</p>  	 <p>Advanced Event Mesh Use an event-streaming and management platform for the real-time enterprise.</p> <p>NEW</p>  	 <p>Agent Activation for Dynatrace Service Connect your Java applications to a Dynatrace SaaS monitoring environment.</p> 	 <p>Agentry Develop and run Agentry metadata-driven mobile applications.</p> <p>ALWAYS FREE</p> 
 <p>Alert Notification Create and receive real-time alerts about your services.</p> <p>FREE TIER</p>  	 <p>Application Autoscaler Automatically scale your applications to meet their dynamic resource needs.</p> <p>ALWAYS FREE</p> 	 <p>Application Logging Service Create, store, access and analyze application logs.</p>  	 <p>Audit Log Service Retrieve the audit logs for your subaccount.</p> <p>ALWAYS FREE</p> 
 <p>Authorization and Trust</p>	 <p>Automation Pilot</p>	 <p>Bandwidth</p>	 <p>Business Application Studio</p> <p>FEATURED</p>



SAP Integration Suite

Simplify and accelerate enterprise integration.

FREE TIER



Here is a brief roadmap view of this service. To view complete roadmap, visit [Road Map Explorer](#).

Q2 2023	Q3 2023	Q4 2023	Q1 2024
<p>^ API and Integration Marketplace</p> <ul style="list-style-type: none"> Conversational chatbot for SAP API Business Hub interactions 	<p>^ API and Integration Marketplace</p> <ul style="list-style-type: none"> Search and discovery of SAP Build artifacts 	<p>^ API Development and Management</p> <ul style="list-style-type: none"> Graph administration API for continuous integration and delivery (CI/CD) 	<p>^ API and Integration Marketplace</p> <ul style="list-style-type: none"> Notification enhancement for API deprecation and decommissioning
<p>^ API Development and Management</p> <ul style="list-style-type: none"> API proxy multi-revisioning support 	<p>^ API Development and Management</p> <ul style="list-style-type: none"> API management hybrid in Edge Integration Cell 	<p>^ B2B Integration</p> <ul style="list-style-type: none"> Code value mapping from multiple source to one target node 	<p>Publication of Postman collections for API packages</p>
<ul style="list-style-type: none"> Release Graph as capability in SAP Integration Suite 	<p>^ B2B Integration</p> <ul style="list-style-type: none"> Alerting of failed transactions 	<ul style="list-style-type: none"> Flat file to XML converter 	<p>^ B2B Integration</p> <ul style="list-style-type: none"> Ability to consume global code value mappings in mapping guidelines (MAGs) through external parameters
<p>^ B2B Integration</p> <ul style="list-style-type: none"> Archiving of B2B messages created in 	<ul style="list-style-type: none"> Archiving of B2B messages created in 	<ul style="list-style-type: none"> Import customer-extended IDocs as custom messages with reference to standard IDocs 	<ul style="list-style-type: none"> Flexible configuration of agreement matching using custom keys



SAP Integration Suite

Simplify and accelerate enterprise integration.

FREE TIER

Search by Customer Name & Services Used



Boehringer Ingelheim Pharma

How Can Healthcare Providers Prevent the Use of Counterfeit Medicine?

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Alfred Kärcher SE & Co. KG

How Is Proactive Software Support Helping a Cleaning Systems Giant Make the Most Out of Its IT Investme...

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Proximus S.A. de droit public

How Does a Leading Telco Company Trace and Gain Intelligent Insight into Inventory?

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Döhler GmbH

Using Intelligent Technology to Make Food – And Life – More Flavorful

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SYCOR GmbH

Simplifying the IT Landscape Through Standardisation with RISE with SAP

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Eneco B.V.

How Does a Cloud-Based Integration Suite Support Green Electricity and Innovative Energy Services?

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Delaware

How Can You Gain Insight into Business Process That Run Across Multiple Cloud Applications?

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RPC Technologies Pty Ltd

RPC Technologies improves visibility and operational efficiency as an Intelligent Enterprise SAP custome...

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FORTY NINERS FOOTBALL

Redefining Customer Experiences by Leveraging Real-Time Data

FORTY NINERS FOOTBALL

Win or Lose, the 49ers Know How to Delight Fans at Home

Szerencsejáték Zrt.

How Can the Right Implementation Support Ease the Journey to Modern, Digital Talent Management?

Szerencsejáték Zrt.

Realizing HR Digitalization in the Cloud with Expert Advisory and Guidance from SAP Business and Success

Use SAP Integration Suite to Synchronize Master Data

Start Mission

More

Overview Project Board Support Related Missions

Use Case

🕒 Duration: ~ 1 day

Synchronize efficiently the master data between SAP and non-SAP systems using SAP Integration Suite and Master Data Integration. Ensure accuracy and consistency of master data across the organization and streamline processes, reduce errors, and improve decision-making capabilities.

Current Position - What is the challenge?

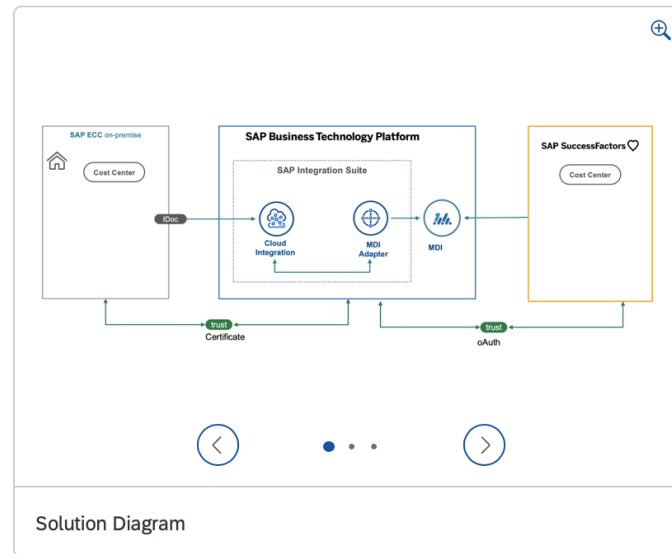
Integrating systems might be a significant challenge due to the differing authentication mechanisms, API formats, error response structures, and search approaches of each application. Understanding the unique traits of SAP and non-SAP systems is time-consuming which increases both the implementation and the maintenance efforts for developers.

Destination - What is the outcome?

Use SAP Master Data Integration Receiver Adapter to synchronize your master data from SAP systems like SAP ECC and other third-party systems with the SAP Master Data Integration service.

How You Get There - What is the solution?

Build a solution where SAP ECC sends Cost Center data in IDOC format to SAP Integration Suite on SAP Business Technology Platform. The integration flow on SAP Integration Suite processes the Cost Center data and creates/updates the Cost Center in the SAP Master Data Integration service through SAP Master Data Integration Receiver Adapter. The SAP Master Data Integration service then replicates the Cost Center data to SAP SuccessFactors through its inbuilt business scenarios.



Solution Diagram

About Missions

Missions include best practices and step-by-step guidance for implementing use cases, with a well-established support from mission experts and SAP Community.

What it can do for you?

Starting a mission enables you to:

- 🚀 Customize for your business needs
- 👥 Collaborate with your team members
- ✉️ Connect with experts.

Please note that this is FREE of cost. To learn more about missions, visit our [Help Center](#).

Go ahead, start your mission for FREE!

Start Mission

Services and Components

View Estimate

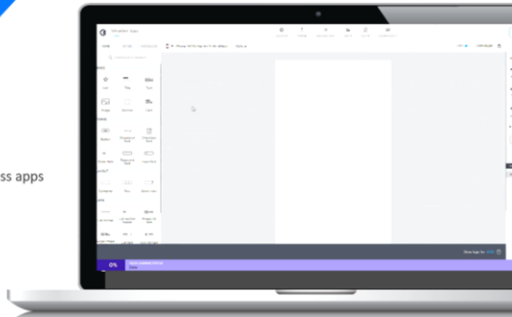
3. Details on BTP aspects



Experience SAP BTP

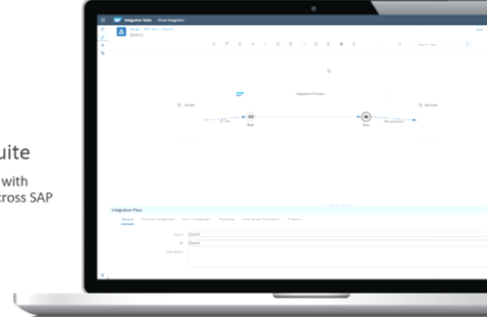
Make everyone a builder

SAP Build Apps
Develop custom business apps without coding.



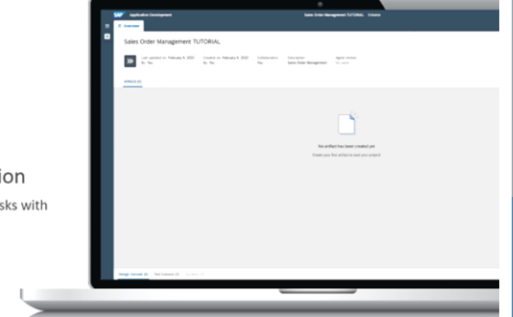
Connect the disconnected

SAP Integration Suite
Connect apps & processes with prebuilt tools & content across SAP & non-SAP.



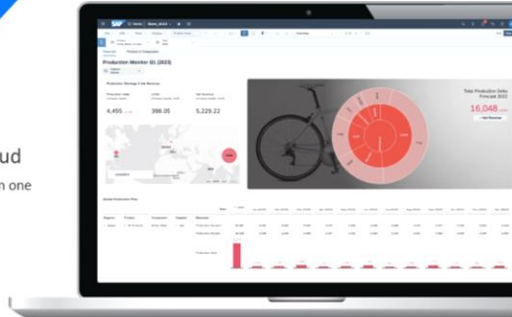
Turn manual to automatic

SAP Build Process Automation
Automate workflows & tasks with drag & drop simplicity.



Visualize your business

SAP Analytics Cloud
Report, predict and plan in one tool.



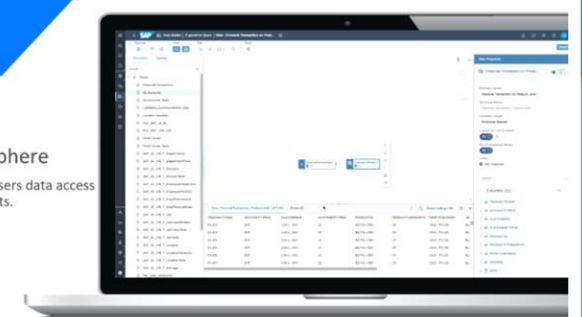
Smartly discover your data

SAP Analytics Cloud
Gain automatic insights into your data with smart insights.



Data for everyone

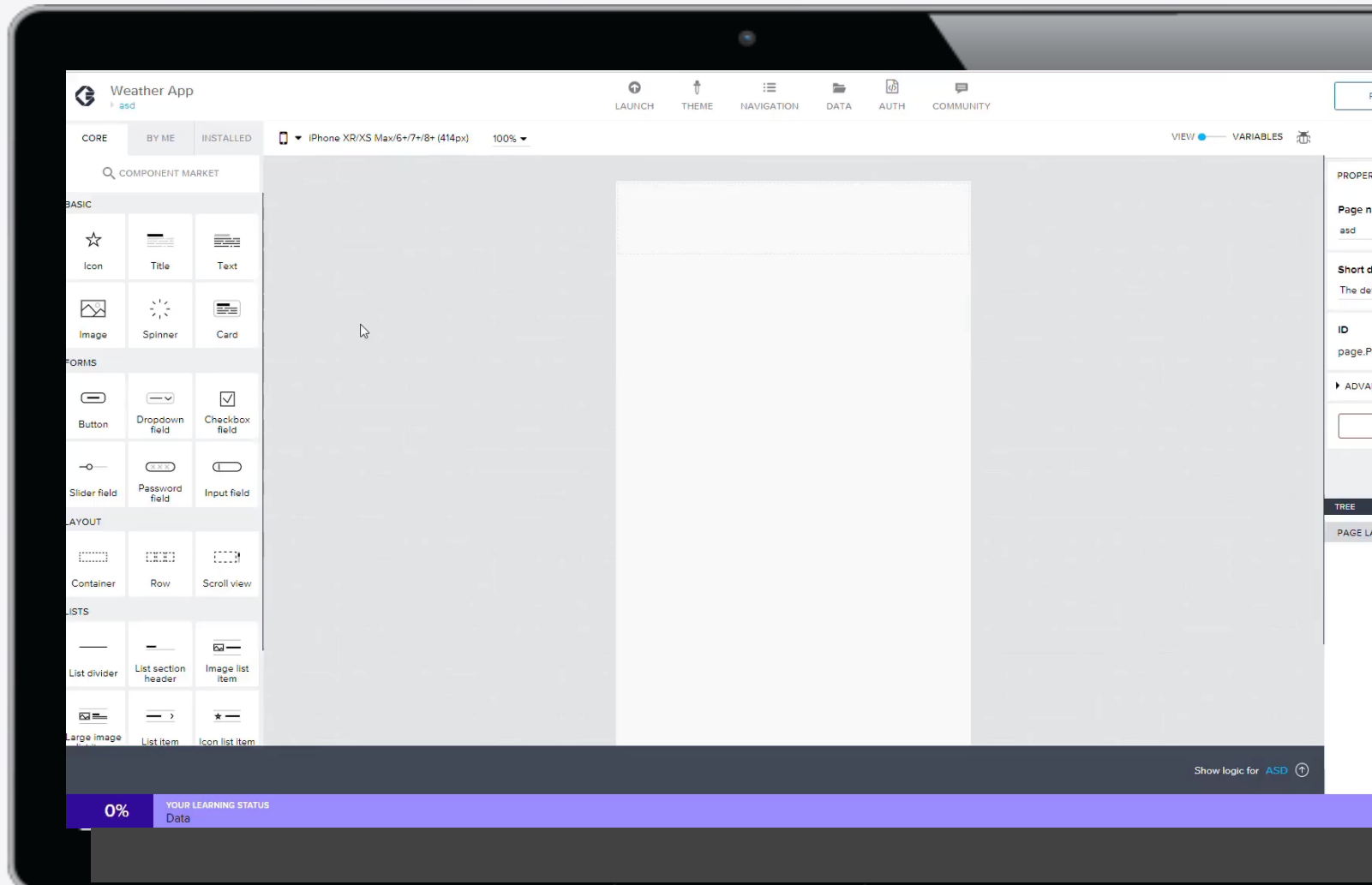
SAP Datasphere
Give business users data access for data products.



Make everyone a
builder

SAP Build Apps

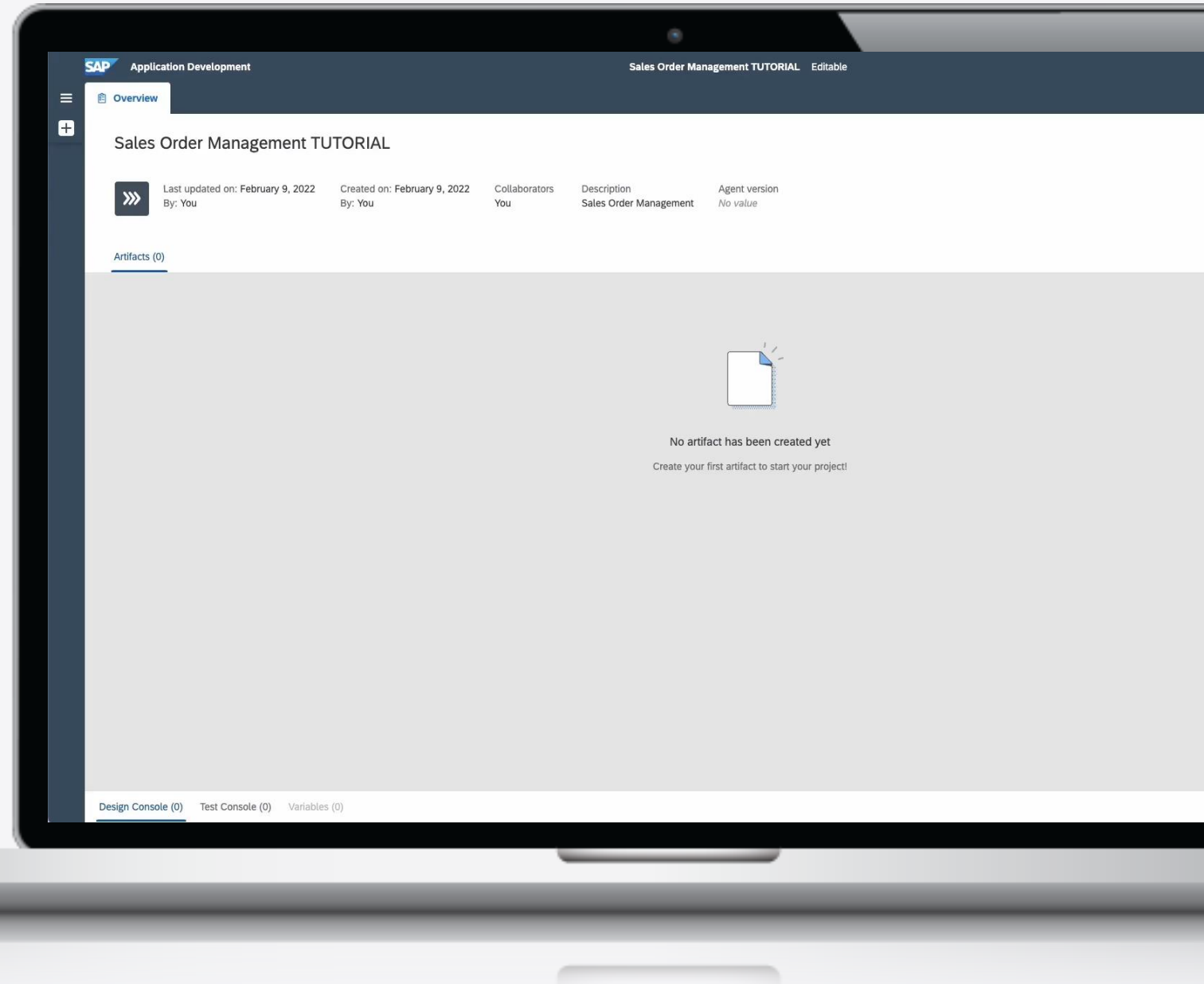
Develop custom business apps
without coding.



Turn manual
to automatic

SAP Build Process Automation

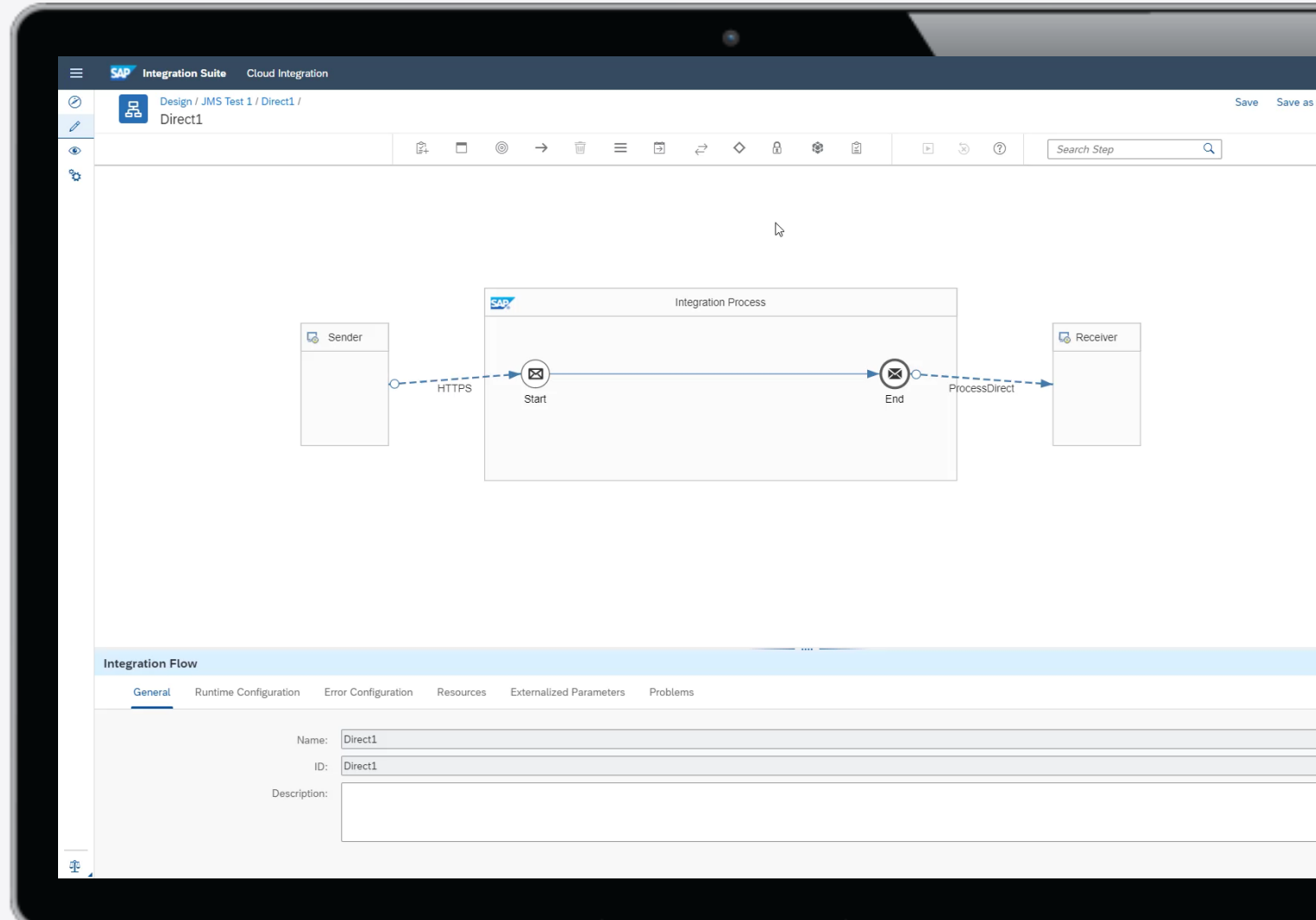
Automate workflows & tasks with
drag & drop simplicity.



Connect the
disconnected

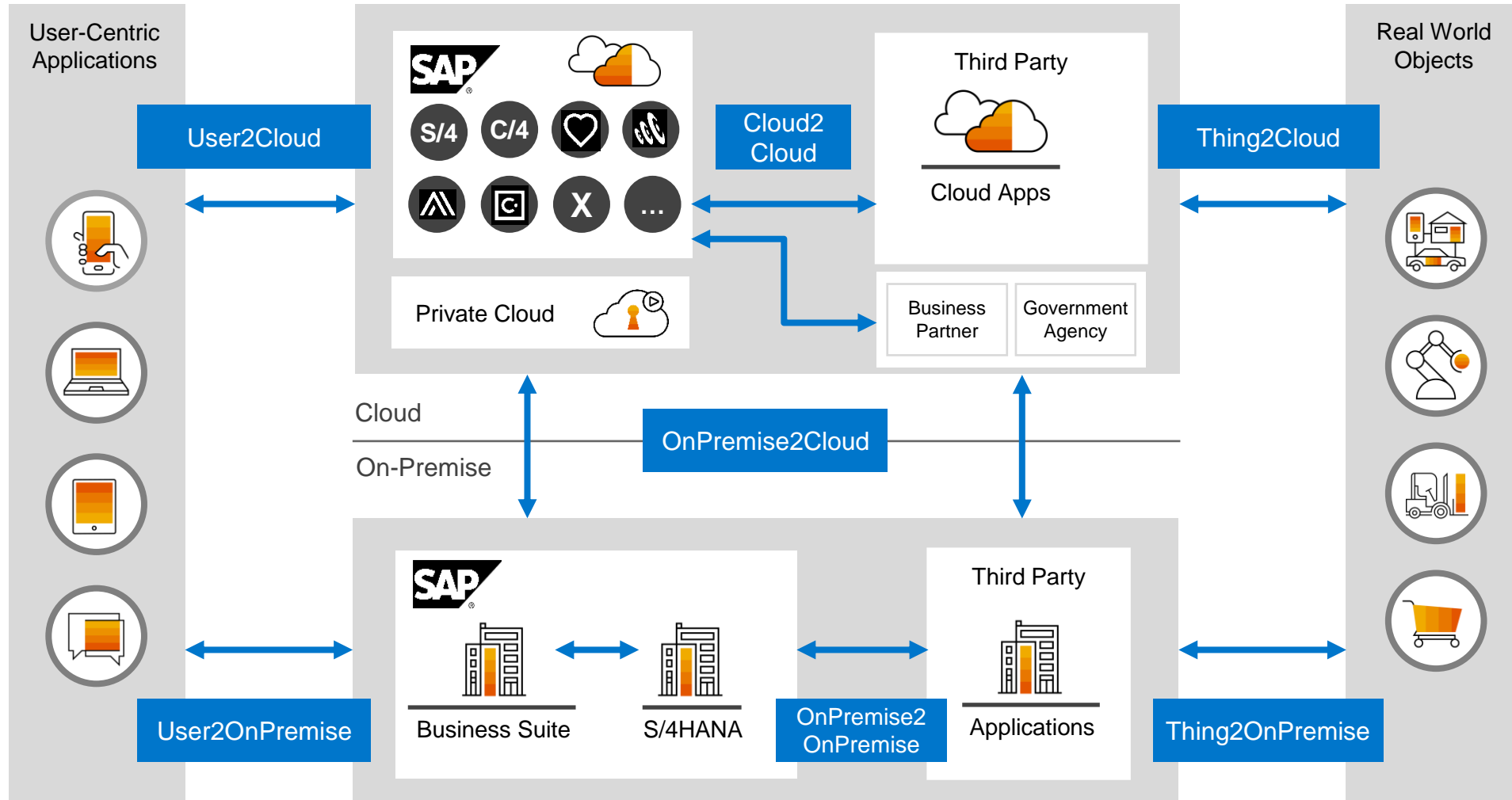
SAP Integration Suite

Connect apps & processes with
prebuilt tools & content across SAP
& non-SAP.



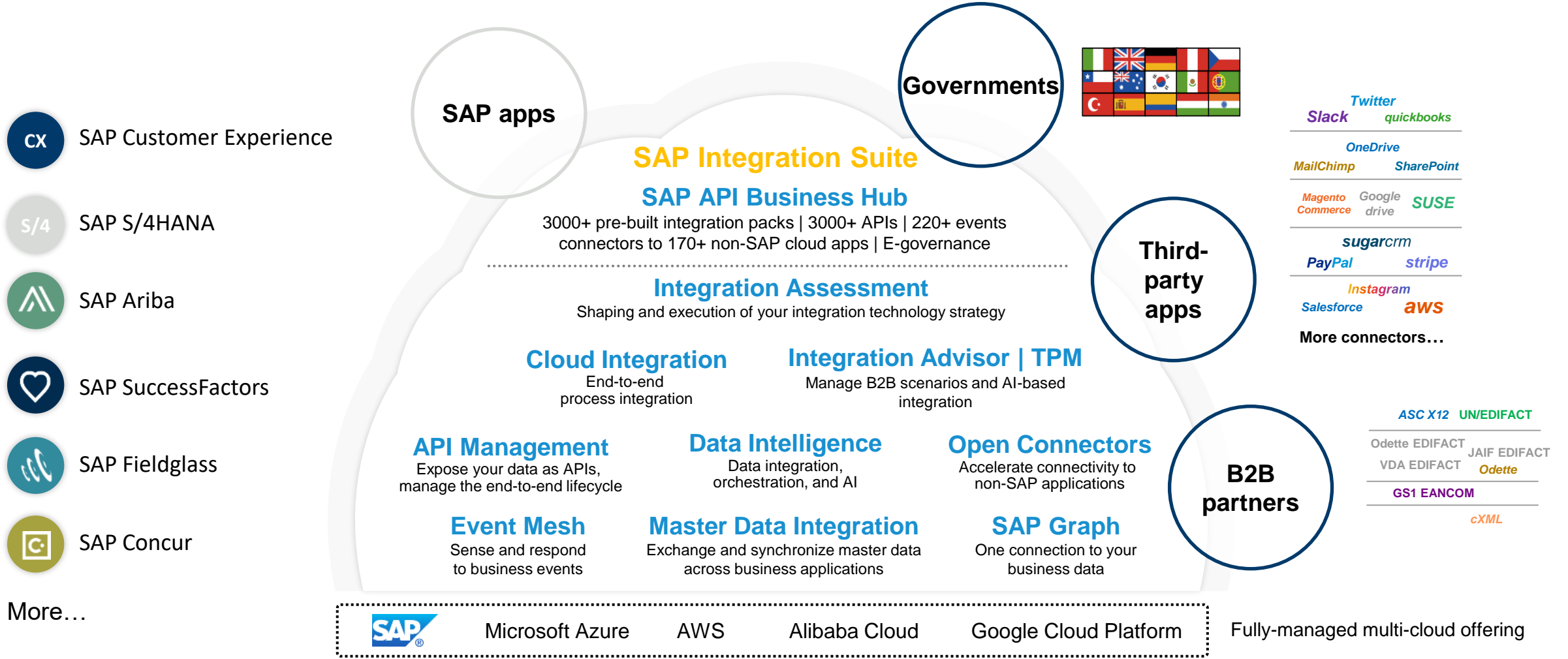
Integration domains

Assessment and scoping of your hybrid integration landscape



Integration at SAP

SAP's hybrid integration platform for the Intelligent Enterprise



- SAP Process Orchestration**
On-premise middleware
- Edge integration cell**
Ground-to-ground integration in hybrid landscapes
- Connectivity**
Cloud-to-ground secure connectivity
- SAP data services and data integration tools**
Accelerate and expand the flow of data across the enterprise

Pre-built integration packs

SAP Business Accelerator Hub Explore Resources Discover Integrations Partner with Us

Hi Pinaki

/ SA...on with SAP ERP or SAP S/4HANA: Employee Data

Replicate Employee Master Data from SAP SuccessFactors Employee Central to SAP ERP or SAP S4HANA

Replicate employee master data from SAP SuccessFactors Employee Central to SAP ERP or SAP S/4HANA

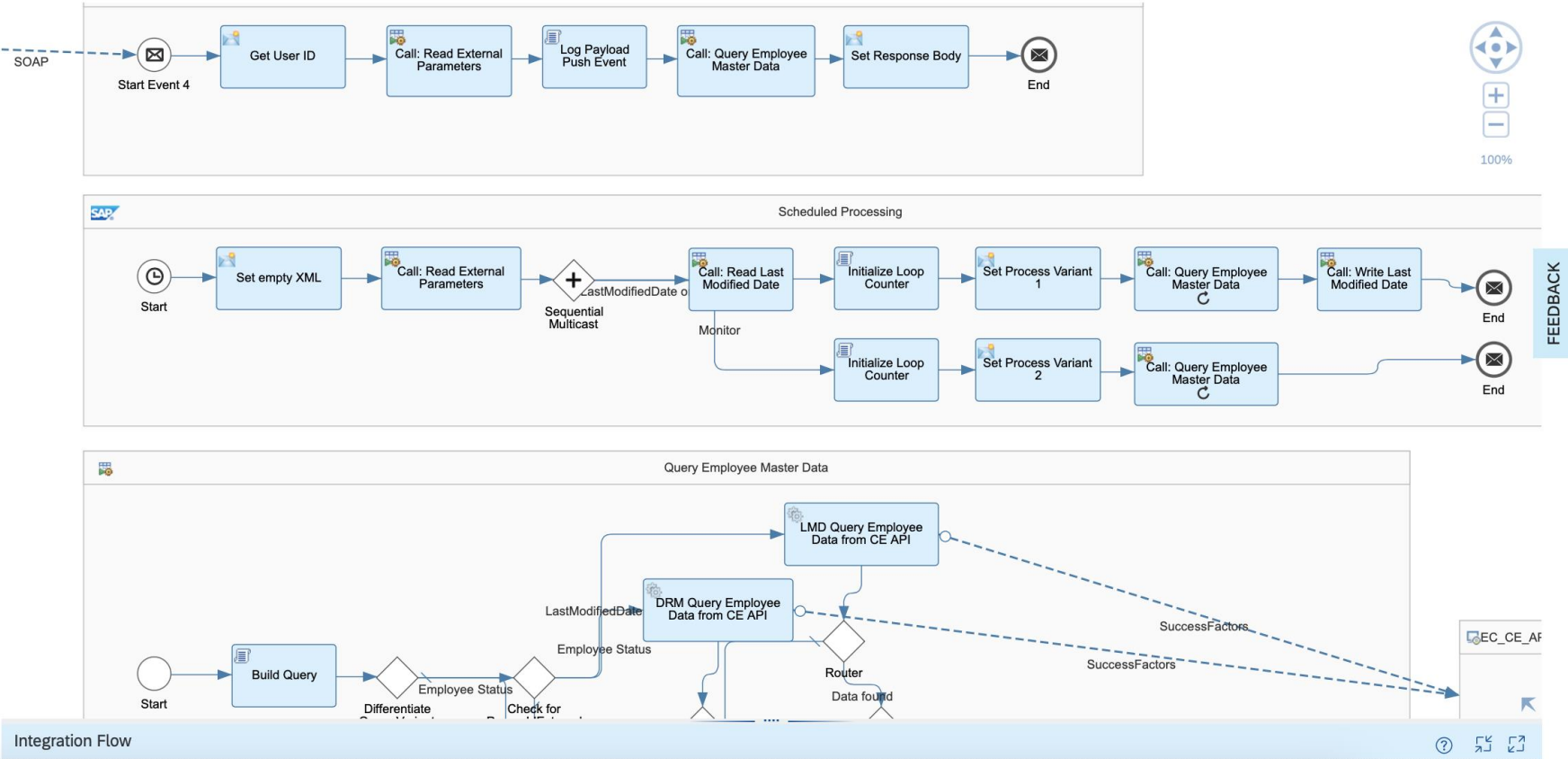
Overview

Replicate employee master data from SAP SuccessFactors Employee Central to SAP ERP or SAP S/4HANA

Version: 12.0.0
 Last Modified: 28 Apr 2023
 Type: Integration Flow
 Integration SAP-to-SAP

Documents (3)

- SAP SuccessFactors Release Information
Version 1.0.0
- Integration Guide: Replicating Employee Master Data from...
Version 1.5.0
- Change Log
Version 1.0.0



Data
for everyone

SAP Datasphere

Give business users data access
for data products.

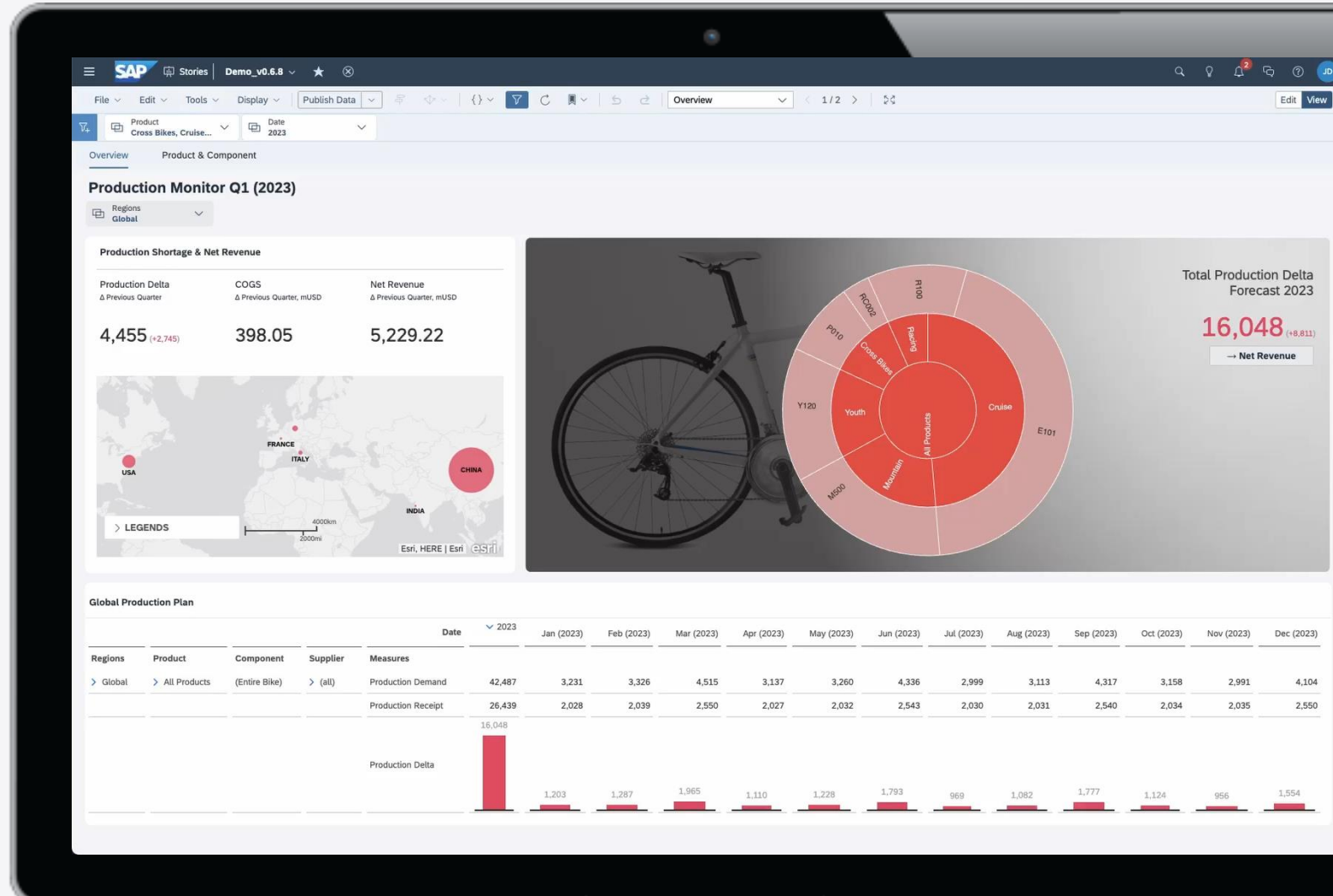
The screenshot displays the SAP Datasphere interface. The top navigation bar includes 'SAP', 'Data Builder', 'IT governed Space', and 'View - Financial Transaction on Prod...'. The left sidebar shows a 'Repository' with a search bar and a list of tables, including 'FinancialTransactions', 'GL Accounts', and various SAP HR tables. The main workspace shows a data product configuration with two 'Financial Transactions' nodes connected by a line. The bottom section displays a data table with columns: TRANSACTIONID, ACCOUNTTYPEID, CUSTOMERID, CUSTOMERTYPEID, PRODUCTID, PRODUCTCATEGORYII, PROFITCENTERID, and VE. The table contains several rows of data. The right sidebar shows 'View Properties' for 'Financial Transaction on Produ...' with fields for Business Name, Technical Name, Semantic Usage, and Expose for Consumption. Below this, there is a search bar and a list of columns (11) including TRANSACTIONID, ACCOUNTTYPEID, CUSTOMERID, CUSTOMERTYPEID, PRODUCTID, PRODUCTCATEGORYIID, PROFITCENTERID, and DATE.

TRANSACTIONID	ACCOUNTTYPEID	CUSTOMERID	CUSTOMERTYPEID	PRODUCTID	PRODUCTCATEGORYII	PROFITCENTERID	VE
93,292	EXP	CACU_S04	Z1	MZ-FG-C950	CR	US10_PCC2S	Bu
93,293	EXP	CACU_S04	Z1	MZ-FG-C950	CR	US10_PCC2S	Bu
93,294	EXP	CACU_S04	Z1	MZ-FG-C950	CR	US10_PCC2S	Bu
93,295	EXP	CACU_S04	Z1	MZ-FG-C950	CR	US10_PCC2S	Bu
93,296	EXP	CACU_S04	Z1	MZ-FG-C950	CR	US10_PCC2S	Bu
93,297	EXP	CACU_S04	Z1	MZ-FG-C950	CR	US10_PCC2S	Bu

Visualize
your business

SAP Analytics Cloud

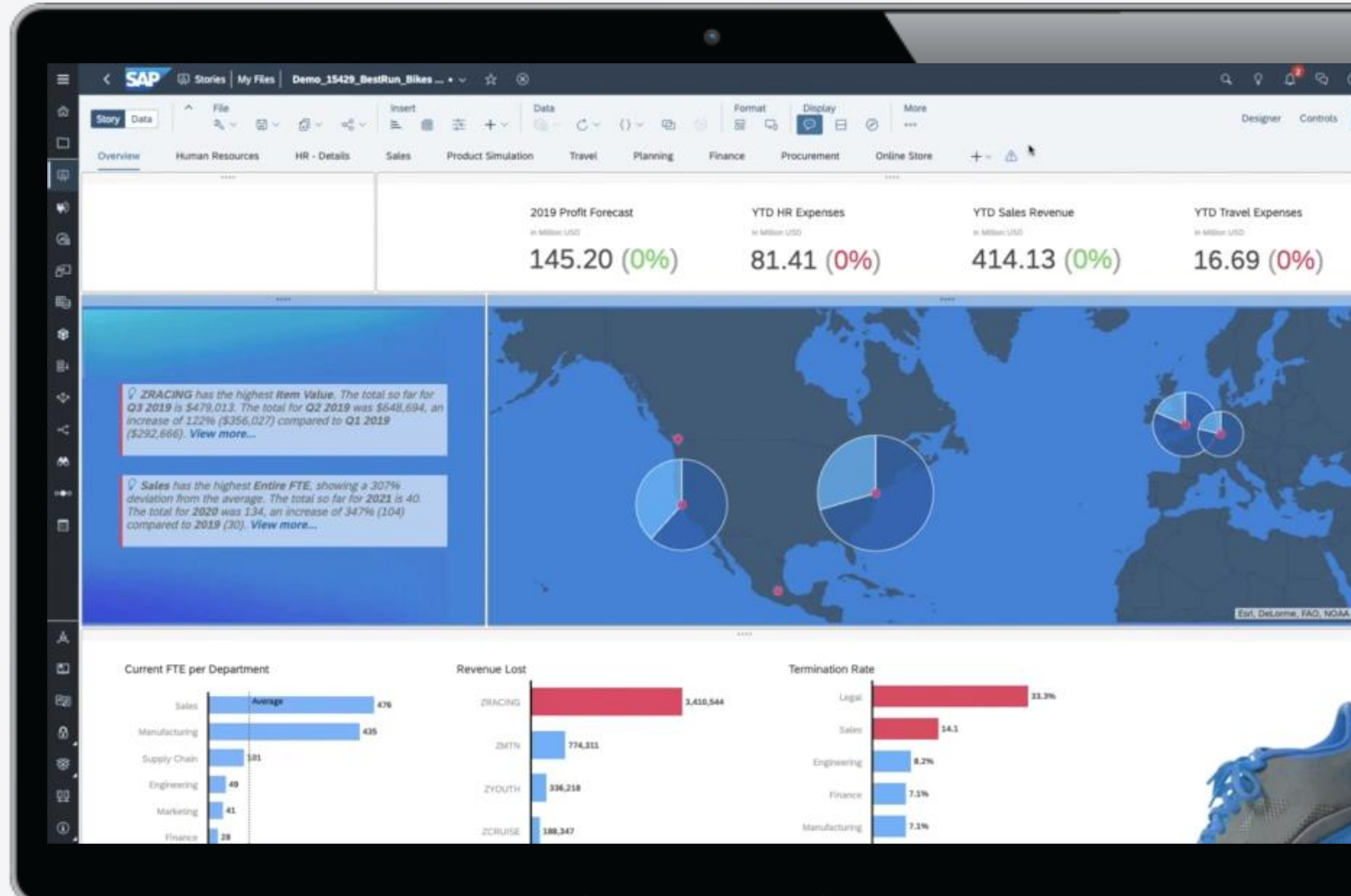
Report, predict and plan in one
tool.



Smartly discover
your data

SAP Analytics Cloud

Gain automatic insights into your data with smart insights.



Intelligent, sustainable enterprise

01

Cloud **Core**

Powerful business solutions in the cloud.

02

Business Technology **Platform**

Access, combine, and embed any technology.



4. How to get started



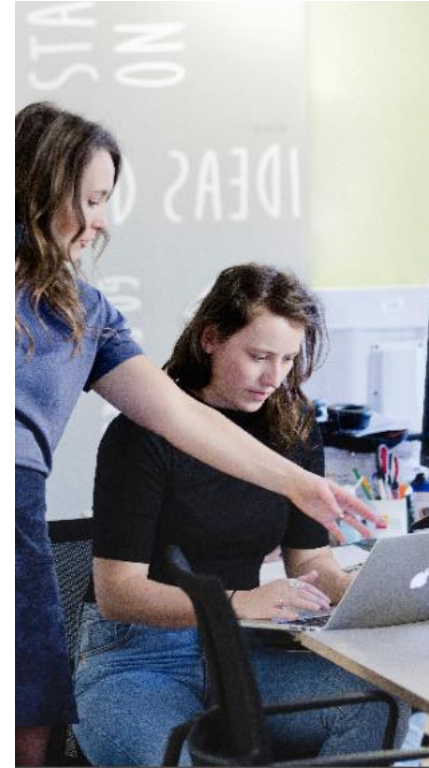
Next Steps to get started with SAP BTP




Innovation Day
SAP runs SAP



CPEA
Access all services



Hands-On
Workshop for BTP Components



CoE
build your team



Questions



Thank you.



Pinaki Ray

SAP Business Technology Platform
Customer Advisory
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