

# What's New in SAP BTP

Tuesday, July 18 | 10 am EDT / 16 pm CEST



# Application Development & Automation

# SAP Build

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



**SAP Build Apps**

**SAP Build Process Automation**

**SAP Build Work Zone**



Build Visually  
Integrate Seamlessly  
Collaborate Securely



**SAP Business Technology Platform**

# SAP Build Strategic Priorities in 2023

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1

## **Integrated User Experience & Functionality**

Reimagine a business process or experience end-to-end through building apps, business sites, integrations, & automations with connected platform tools integrated to SAP applications for faster and secure development.

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2

## **Enterprise Trust & Governance**

Resiliency and performance measures, security enhancements, and new governance features to support business experts and central IT (citizen and professional developers) working together to optimize, integrate and extend their solutions with consistency, transparency, and full lifecycle management.

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3

## **Deep Integration to SAP Applications**

Tighter integration with SAP applications for seamless, easy and secure development on the BTP. Simple configuration for entity discovery and consumption.

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4

## **Accelerated Outcomes**

Content packages across all products, simplification with visual composition, improved UX, and harnessing new capabilities,

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# SAP Build Roadmap Highlights 2023

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1

The ability to **trigger workflows and automated processes** based on business events, such new employee onboarding, in the **SAP Integration Suite**.

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2

**SAP Signavio** and **SAP Build** integration that enables automatic execution of SAP Build Process Automations directly from SAP Signavio when inefficient processes are detected.

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3

Improved discoverability of pre-built content across **SAP Build, SAP Integration Suite**, as well as BTP content and application APIs with **SAP Business Accelerator Hub**.

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4

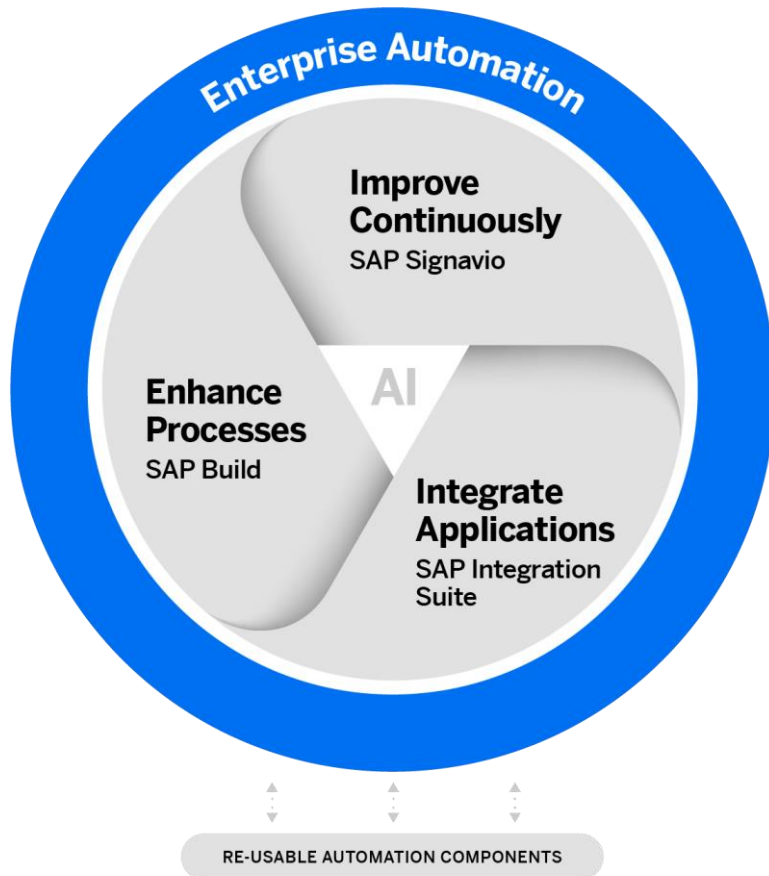
SAP Build is part of RISE with SAP and GROW with SAP

[Public roadmap](#)



# Enterprise Automation with SAP

Accelerate your path to the autonomous enterprise



## Understand and act

Continuous process insights get you to best-practice faster.

## Automate completely

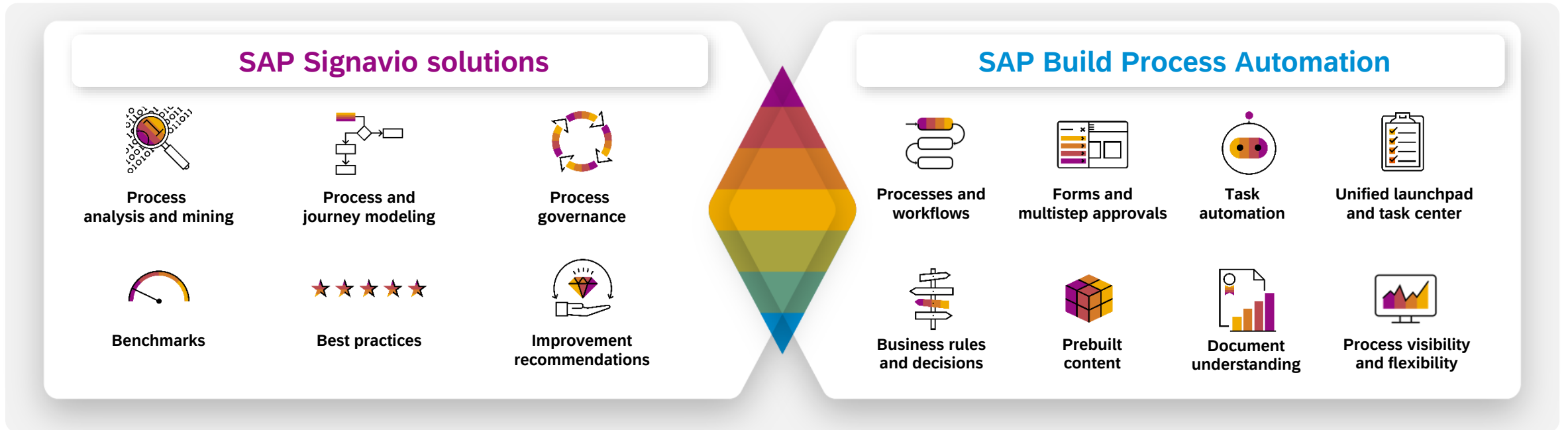
Be more effective with the right tool for the right job.

## Accelerate impact

Automate faster for immediate business results.

# SAP Signavio solutions and SAP Build Process Automation

A comprehensive and tightly integrated offering for process intelligence and automation



## • SAP Signavio 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 and process governance

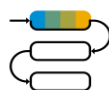
- SAP Build Process Automation complementing SAP Signavio Process Governance

# SAP Build

Build visually | Integrate seamlessly | Collaborate securely



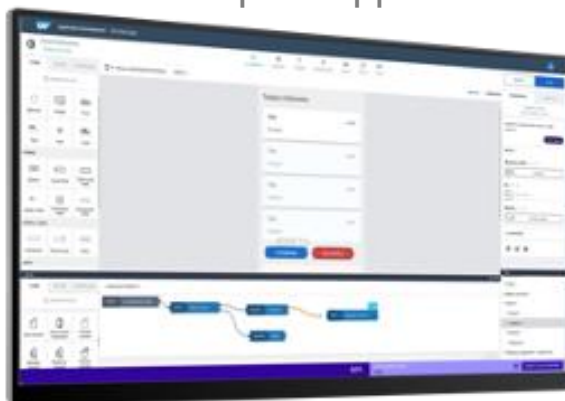
Compose apps



Automate processes



Design business sites



SAP Build Apps

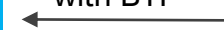


SAP Build Process Automation



SAP Build Work Zone

Extend your SAP landscape with BTP



SAP S/4HANA

SAP Success Factors

SAP Ariba

SAP Fieldglass

SAP Customer Experience

SAP Concur

3rd Party



[SAP Business Accelerator Hub](#)

Pre-packaged integrations & content to SAP and non-SAP

SAP Business Technology Platform



**RISE  
WITH  
SAP**

**SAP Build on BTP to simplify the  
journey to Cloud ERP**

**GROW  
WITH  
SAP**

# **Accelerate innovation to unlock your business potential**



**Build Extensions  
Visually**

to accelerate cloud  
transformation



**Rapidly Automate**

SAP S/4HANA Cloud  
processes with pre-built  
content



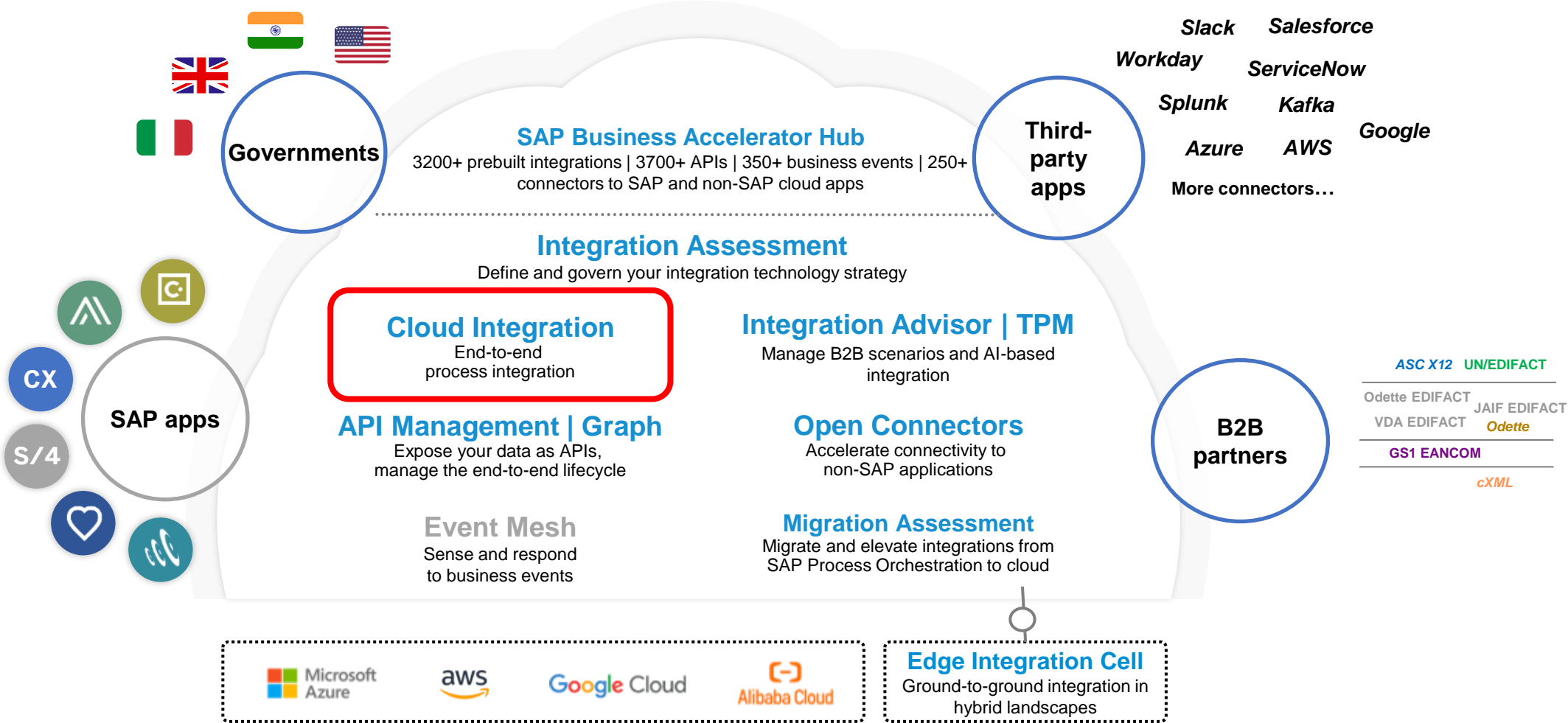
**Seamlessly Integrate**

SAP S/4HANA Cloud with  
apps and business sites in  
your landscape

**Integration**

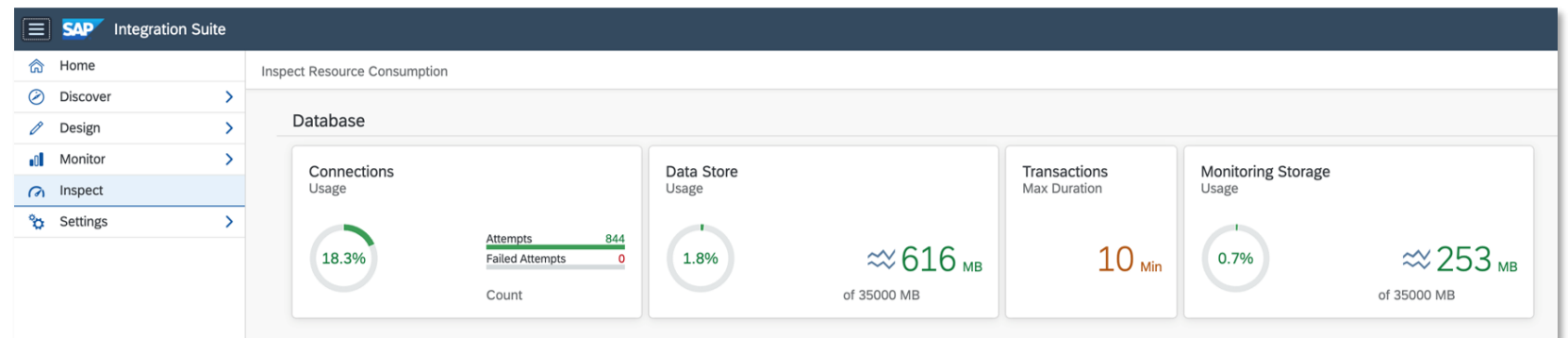
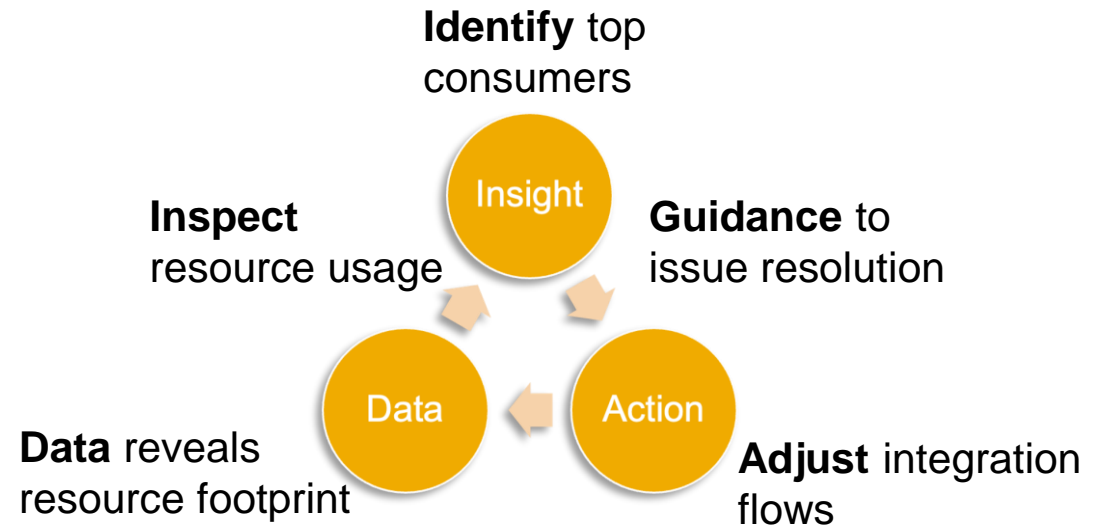
# SAP Integration Suite

SAP's hybrid integration platform for the Intelligent Enterprise



# Inspect Resource Usage

- **Empower customers** to control resource utilization by their integration flows
- **Common use cases**
  - Resource overview at a glance,
  - Troubleshooting bottlenecks
  - Identify trends
- **Current scope**
  - Database (database connections, storage, transactions)
  - More to follow
- **Available in**
  - SAP Integration Suite
  - SAP Cloud Integration in the **Cloud Foundry** environment



# Data & Analytics

# SAP Master Data Governance, cloud edition

Manage **core business partner master** data at corporate level

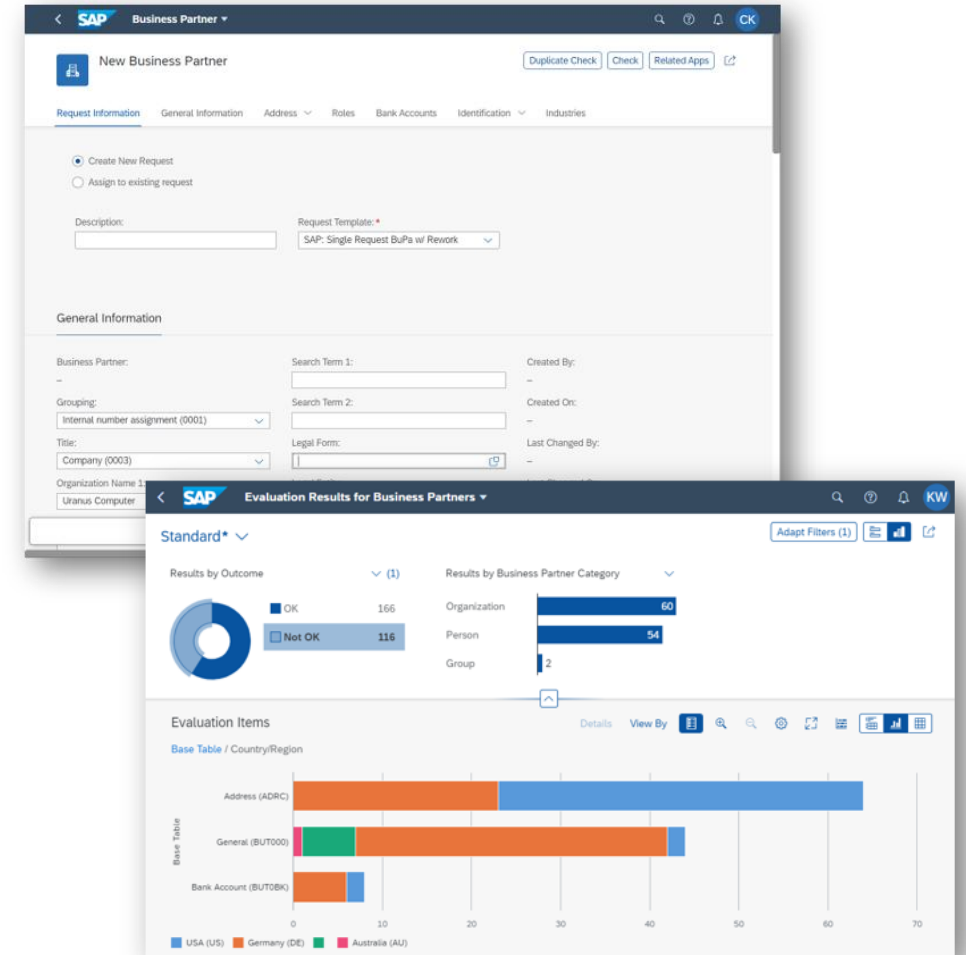
SAP Master Data Governance, cloud edition is a SaaS solution for **core attributes of business partner data** (customer and supplier); more domains planned.

## Benefits

- Enable master data management initiative (MDM) at **low entry barriers and with fast time to value**
- **Complementary** to SAP Master Data Governance on S/4HANA: both are designed to interplay in a federated scenario

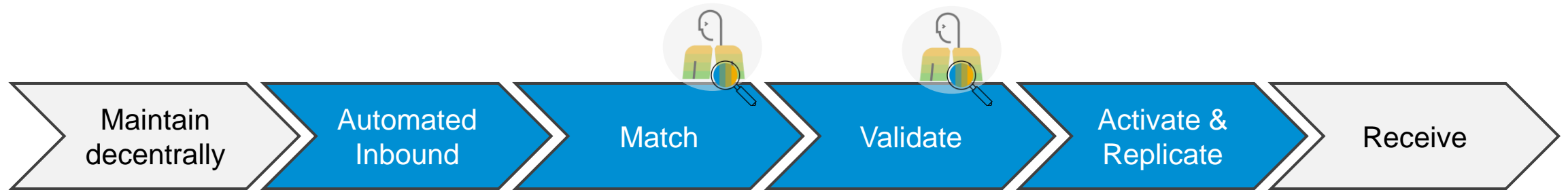
## Key capabilities

- Data model based on **SAP One Domain Model**
- Governs core business partner attributes at corporate level
- Features consolidation, central governance, data quality management
- Uses **SOAP and MDI** as integration technologies



# Featured use case: Decentralized maintenance of core business partner

With duplicate prevention – a process geared towards automation ...



Ideally, the inbound process runs end-to-end **automatically** without any manual interaction.

Intervention by a master data specialist only triggered when

- **Match** step yields an open match group
- **Validate** step reveals that the incoming record has erroneous data

Records (2)	Standard																					
<input type="checkbox"/>	<table border="1"><thead><tr><th>Name</th><th>Country/Region</th><th>Postal Code</th><th>Source System</th><th>Rule</th><th>Score (%)</th><th>Approval Action</th></tr></thead><tbody><tr><td>E-Bike Cycling Center 1001465</td><td>Italy (IT)</td><td>36100</td><td>Active</td><td></td><td>97</td><td>Reject</td></tr><tr><td>e-bike cycling centrum ##UIID##42010AEF4C3B1E...</td><td>Italy (IT)</td><td>36100</td><td>OLEU78D</td><td>Organization_Address</td><td>97</td><td>Reject</td></tr></tbody></table>	Name	Country/Region	Postal Code	Source System	Rule	Score (%)	Approval Action	E-Bike Cycling Center 1001465	Italy (IT)	36100	Active		97	Reject	e-bike cycling centrum ##UIID##42010AEF4C3B1E...	Italy (IT)	36100	OLEU78D	Organization_Address	97	Reject
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# Featured use case: Create/enrich data from external sources

Automation by integrating external Data Provider CDQ\*

1. Search in the *Manage Business Partners* app reveals that needed BP record is not available.
  2. With *Look Up and Create* you search for CDQ \*reference data.
  3. External reference data is displayed: *Create Business Partner* transfers required information to *Manage Business Partners* app
  4. Fields in *Manage Business Partners* app auto-populated from reference data.
- Also applicable for enrichment
  - Direct linking to reference to retrieve subsequent source-data updates

The screenshots illustrate the following steps:

- Step 1:** Search for 'Hotel Adlon' in the *Manage Business Partners - Central Governance* app. The search bar is highlighted with a yellow box and a '1' in a circle.
- Step 2:** Click the *Look Up and Create* button in the *Business Partners* table. The button is highlighted with a yellow box and a '2' in a circle.
- Step 3:** View the *External Business Partner Reference* app showing details for 'Hotel Adlon GmbH'. The *Create Business Partner* button is highlighted with a yellow box and a '3' in a circle.
- Step 4:** The *New Business Partner* app shows the *Address* tab with fields auto-populated from the reference data. The fields are highlighted with a yellow box and a '4' in a circle.

\*Requires a contract with [CDQ AG](#), see [SAP Store](#).  
Public



**Security**

# Delegated User Administration

## ■ The Demand

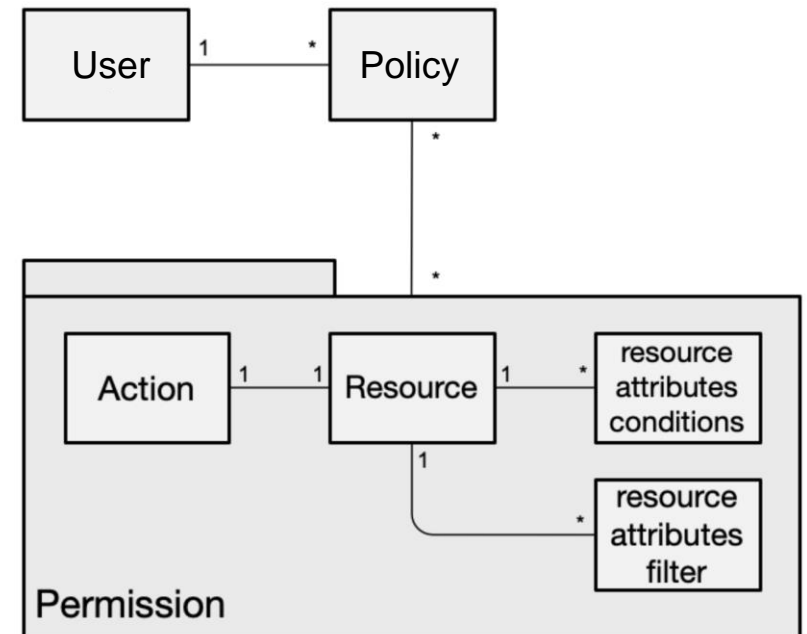
more flexibility when assigning authorizations for the admin console of the Identity Services

## ■ The Concept

- policy based authorization assignment
- generic concept for all resource objects
- permissions can be granted on attribute level
- filtering options
- SAP delivered base policies

## ■ The Solution

delegated user administration  
allowing fine granular access control



# Delegated User Administration

## ■ The Goal

replace the administrator "roles" (authorizations) with policies & attribute-based access control

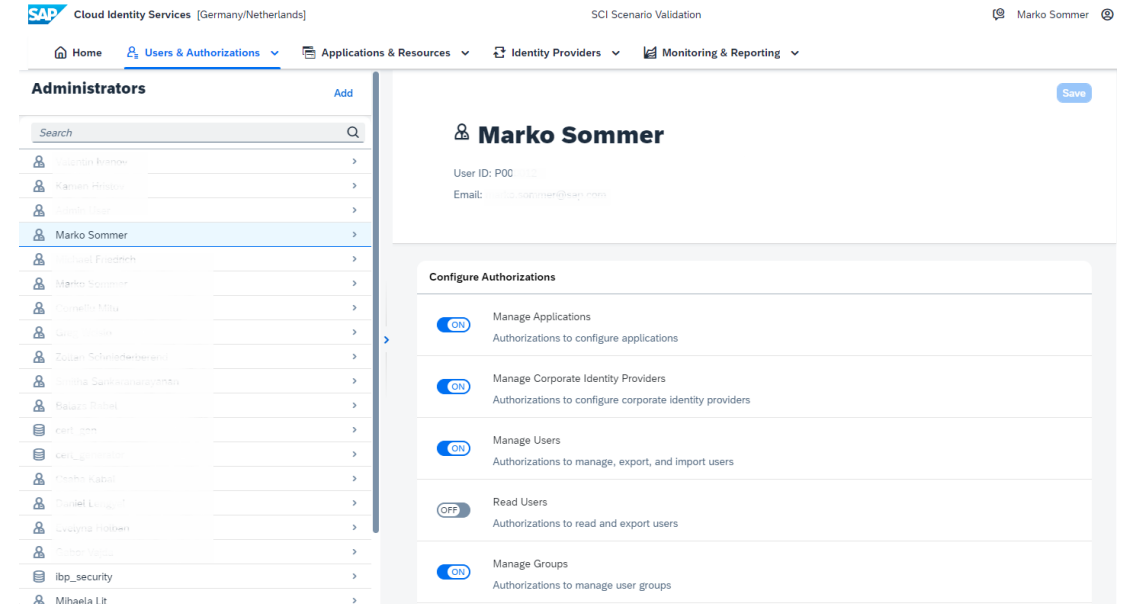
## ■ The How

- permissions combined in policies which can be assigned to users
- conditions based on attributes of the resource
- special operators to limit the access

## ■ The Example

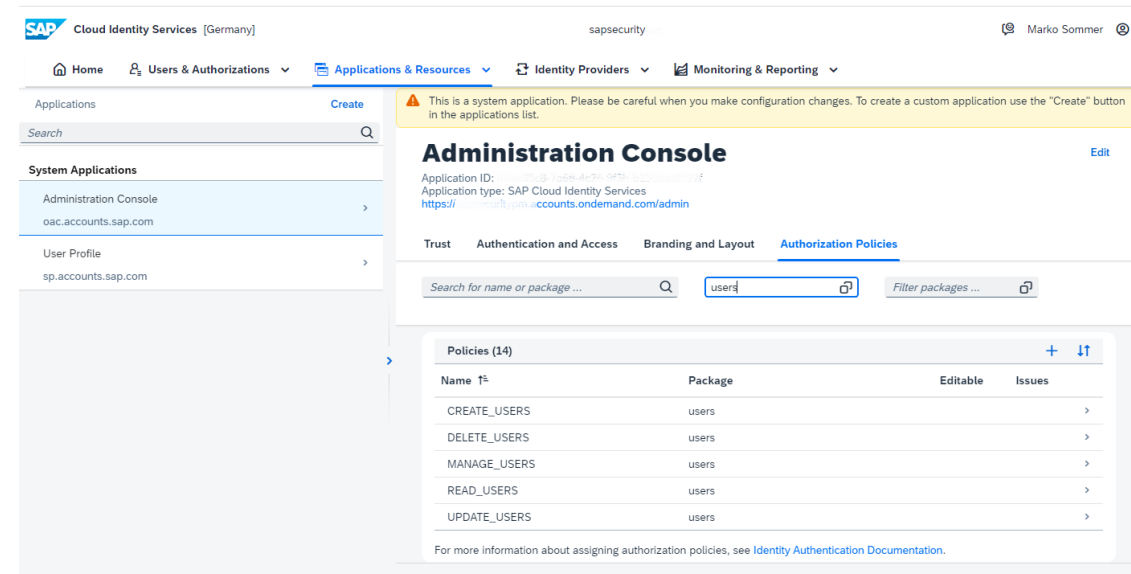
- action: read
- resource: users
- condition: country = 'DE'
- attributes: 'firstname, lastname, email'

 [Blog Post](#) | [Help Documentation](#)



The screenshot shows the SAP Cloud Identity Services interface for user administration. The user profile for Marko Sommer is displayed, including his user ID (P00) and email address. Below the profile, there is a 'Configure Authorizations' section with several toggle switches for different authorization categories:

- Manage Applications:** ON (Authorizations to configure applications)
- Manage Corporate Identity Providers:** ON (Authorizations to configure corporate identity providers)
- Manage Users:** ON (Authorizations to manage, export, and import users)
- Read Users:** OFF (Authorizations to read and export users)
- Manage Groups:** ON (Authorizations to manage user groups)



The screenshot shows the Administration Console for the 'users' package in SAP Cloud Identity Services. A warning message at the top states: "This is a system application. Please be careful when you make configuration changes. To create a custom application use the 'Create' button in the applications list." The console displays the application ID, type, and URL. The 'Authorization Policies' tab is active, showing a search bar with 'users' entered and a list of 14 policies:

Name	Package	Editable	Issues
CREATE_USERS	users		
DELETE_USERS	users		
MANAGE_USERS	users		
READ_USERS	users		
UPDATE_USERS	users		

For more information about assigning authorization policies, see Identity Authentication Documentation.

# SAP Secure Login Service for SAP GUI

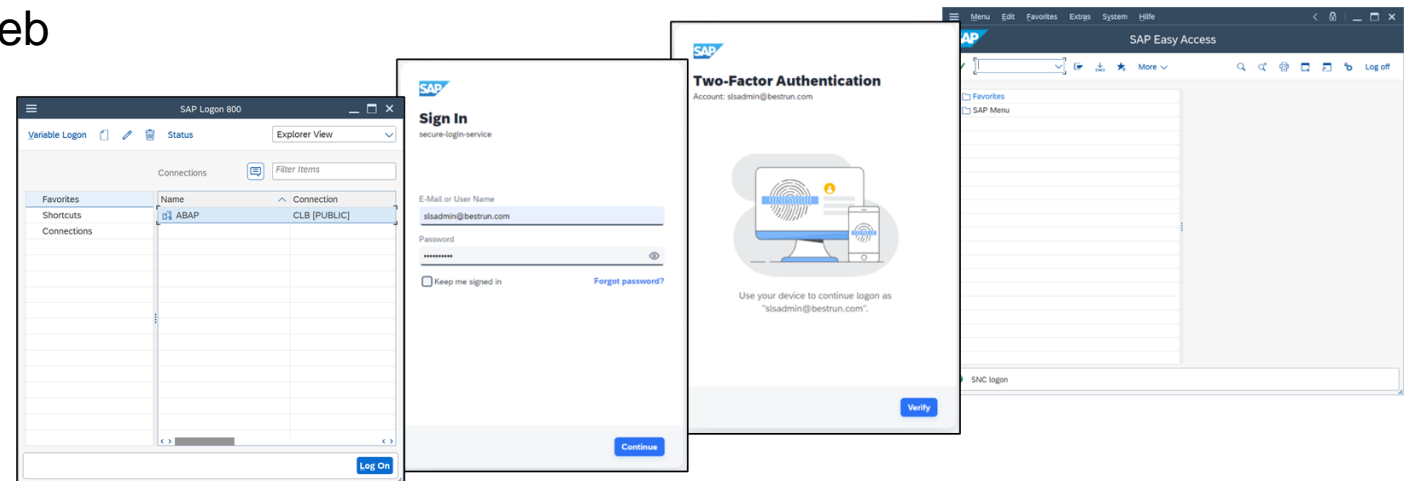
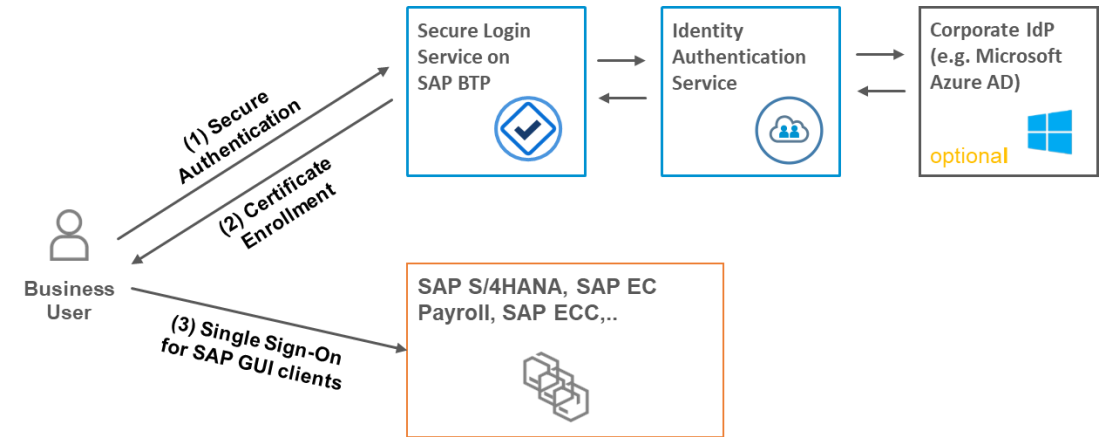
- **Secure Authentication and Single Sign-On** for SAP desktop clients

- **Based on SAP Cloud Identity**

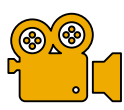
- Identity Authentication as authenticating system or as proxy for corporate IdP
- Multi-factor authentication and modern authentication factors like FIDO
- Same authentication user experience for web and SAP GUI access

- **Learn more**

- <https://help.sap.com/sls>



**Q&A**

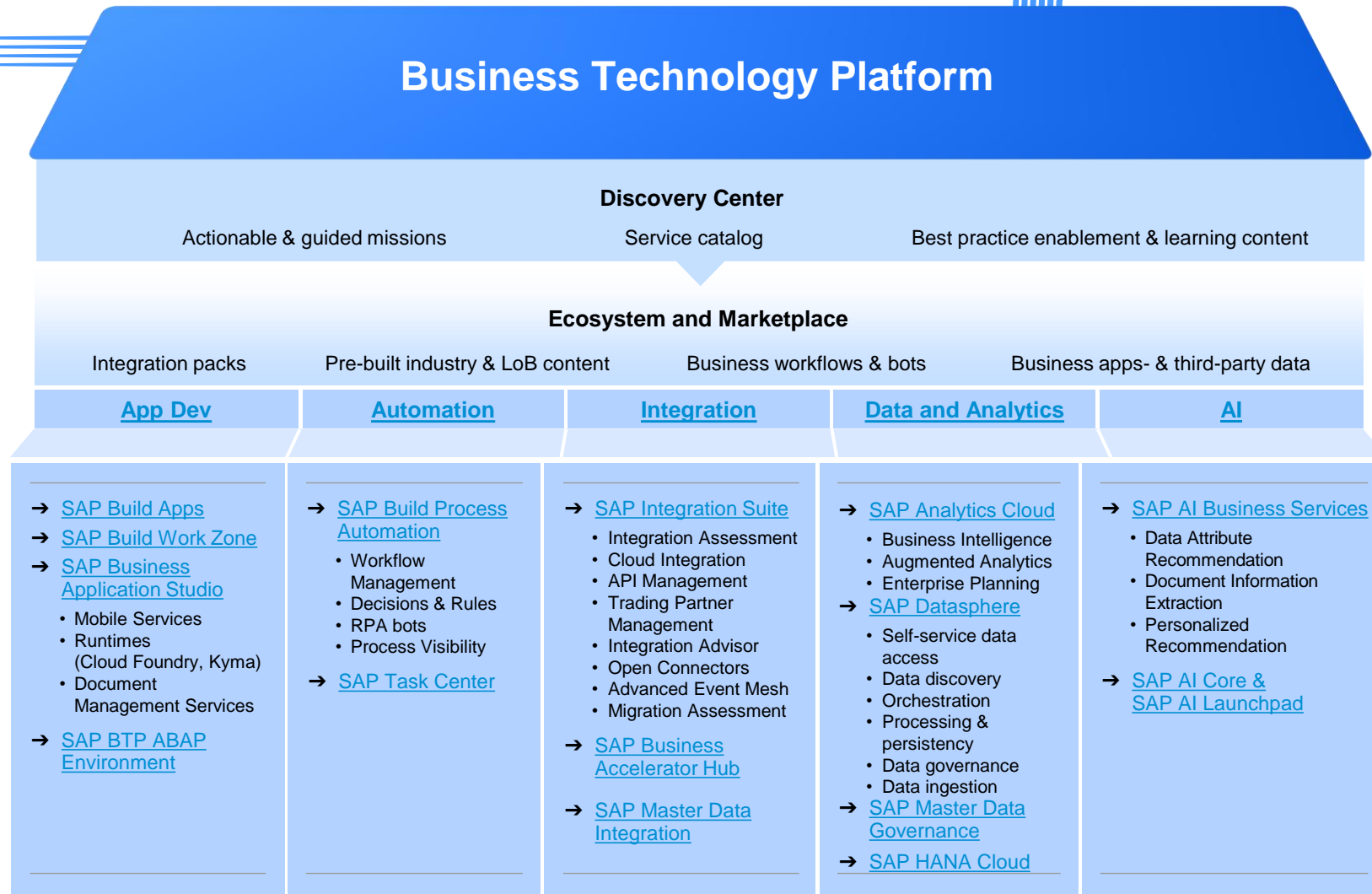


# Road Map Explorer



## Enterprise readiness with holistic lifecycle management

- Change and deployment management
- Technical ops automation
- Alerting
- Smooth integration option into existing ALM processes



## Enterprise security services and hybrid identity & access management

- Cloud identity services
- Risk & compliance
- Secure development

# Thank you.

