# SAP Integration Suite
## The enterprise Integration Suite for hybrid and heterogenous environments

**Udo Paltzer**
Product Manager SAP Integration Suite

June 2021

THE BEST RUN **SAP**

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# Agenda

- SAP Integration Strategy

- SAP Integration Suite – Overview

- SAP Integration Suite – Recent Innovation

- SAP Integration Suite – Road Map

- Survey results about additional adapters and connectivity options for SAP Integration Suite

- Summary, Q & A

- Links for Further Information

# SAP's leadership in integration

## Execution for Customer Success

- **20+ years of experience** in providing ubiquitous, enterprise-grade integration platform
- **Customers** leverage SAP Integration Suite in creating connected experiences (A2A, B2B, B2G, APIs, events, …) driving their digital transformation across industries globally
- **70%** of SAP **customer integrations** are **to 3rd party systems**
- **31% of SAP Process Orchestration customers** have SAP Integration Suite
- **SAP Integration Suite is the foundation layer for all SAP LoB** applications to build an intelligent enterprise
- Recognized as **the Customers´ Choice** in Gartner´s Peer Insights "Voice of Customers"
- **Fastest growing market share** in customer acquisition as well as overall revenue.

## Big Picture and Vision

- **Versatile and enterprise-grade integration platform** covering all integration styles and patterns
- **2000+ Out-of-box Integrations** to accelerate integration projects
- **Fully vendor-managed multi-cloud offering** providing deployment choice – Amazon Web Services, Microsoft Azure, Alibaba Cloud,  SAP NS2 Cloud (Government), and Google Cloud Platform*
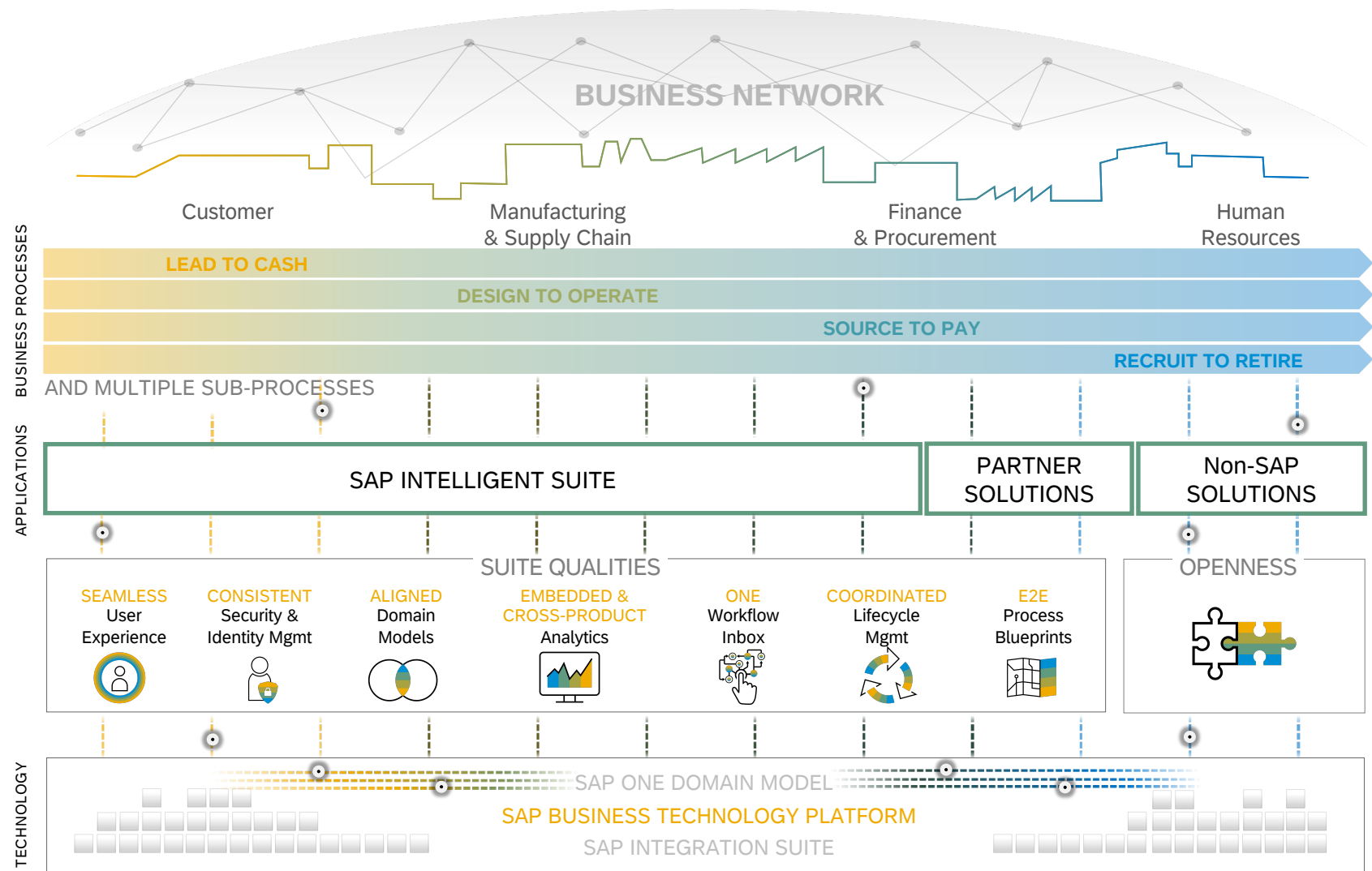
*Planned for Q4 2021

# SAP Integration Strategy

# Intelligent Enterprises are Integrated Enterprises

## Integration in the cloud is a key pillar of SAP's Strategy

SAP's vision and strategy: deliver integrated end-to-end business processes across SAP, partner, and third-party applications

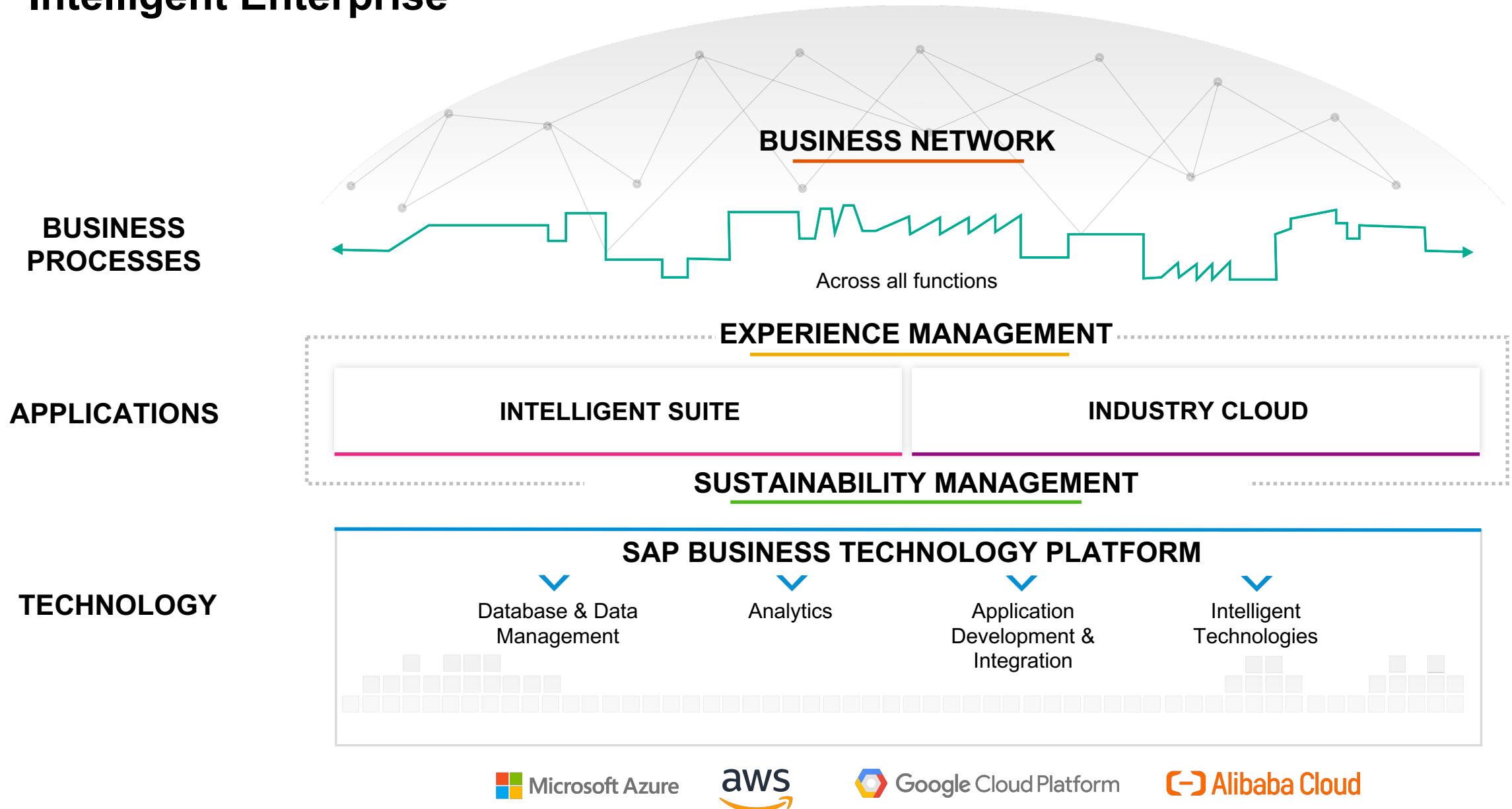Integration [strategy paper](#) with roadmap

**Jürgen Müller**

CTO & Member of the Executive Board
Technology & Innovation

**Thomas Saueressig**

Member of the Executive Board
SAP Product Engineering

BUSINESS NETWORK

Customer | Manufacturing & Supply Chain | Finance & Procurement | Human Resources

**BUSINESS PROCESSES**

LEAD TO CASH
DESIGN TO OPERATE
SOURCE TO PAY
RECRUIT TO RETIRE

AND MULTIPLE SUB-PROCESSES

**APPLICATIONS**

SAP INTELLIGENT SUITE | PARTNER SOLUTIONS | Non-SAP SOLUTIONS

SUITE QUALITIES | OPENNESS

SEAMLESS User Experience | CONSISTENT Security & Identity Mgmt | ALIGNED Domain Models | EMBEDDED & CROSS-PRODUCT Analytics | ONE Workflow Inbox | COORDINATED Lifecycle Mgmt | E2E Process Blueprints

**TECHNOLOGY**

SAP ONE DOMAIN MODEL
SAP BUSINESS TECHNOLOGY PLATFORM
SAP INTEGRATION SUITE

# Intelligent Enterprise



**BUSINESS PROCESSES**

BUSINESS NETWORK

Across all functions

**APPLICATIONS**

EXPERIENCE MANAGEMENT

| INTELLIGENT SUITE | INDUSTRY CLOUD |
|---|---|

SUSTAINABILITY MANAGEMENT

**TECHNOLOGY**

SAP BUSINESS TECHNOLOGY PLATFORM

Database & Data Management    Analytics    Application Development & Integration    Intelligent Technologies

Microsoft Azure    aws    Google Cloud Platform    Alibaba Cloud

# Integration Strategy

Accelerate busines outcomes with simplified integration



**Holistic integration**

**Versatile, multi-cloud platform**
Support all types of integration use cases required in cloud and hybrid landscapes

**Open integration**
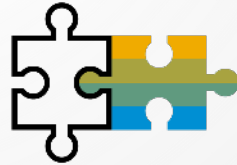
**Integrate anything, anywhere**
2500+ APIs and 170+ connectors for third-party solutions and custom extensions by SAP and partners

**Out-of-the-box integration**

**Accelerated time to value**
Mission critical business processes with pre-defined 2000+ integrations for cloud and on premise

**AI-Driven**

**AI-assisted to speed integration**
Accelerate the speed of intelligent integrations to attain desired busines outcomes

**CONNECT**
and customize experiences

**ACCELERATE**
innovation by starting with integration

**EMPOWER**
Practitioners beyond central IT

# SAP Integration Suite

Overview

# SAP Integration Suite

SAP's hybrid integration platform for the intelligent enterprise

SAP SuccessFactors

SAP S/4HANA

SAP CX Suite

SAP Fieldglass

SAP Concur

SAP Ariba

More...

**SAP Apps**

**Governments**

**Third-Party Apps**

## API Business Hub
2000+ pre-built integration packs | 2500+ APIs | 130+ Events
Connectors to 170+ third-party cloud apps

**Cloud Integration**
End-to-end
process integration

**Integration Advisor**
AI-based integration
and metadata management

**API Management**
Expose your data as APIs,
manage the end-to-end lifecycle

**Data Intelligence**
Data integration,
orchestration, and AI

**Open Connectors**
Accelerate connectivity to
non-SAP applications

**Event Mesh**
Sense and respond
to business events

**One Domain Model**
Share master data with SAP and
third-party systems

**More...**

SAP | Microsoft Azure | aws | Alibaba Cloud | Q4, 2021

Fully-managed
multi-cloud offering

# Integration Strategy Overview

## CONNECT | ACCELERATE | EMPOWER

**LOB Users/ Citizen Integrators**

**SAP Integration Solution Advisory Methodology**

| Ariba Procurement B2B Cloud | SuccessFactors Integration Center | Pharma Network | Multi-bank Connectivity and Payments | Utilities Market Communications | PEPPOL for European Union |
|---|---|---|---|---|---|

LOB and Industry Integration Clouds

**LOB Experts Self-Service Integrations**

**"Netflix for Integrations"**

| Lead-to-Cash | Recruit-to-Retire | Digital Compliance | Source-to-Pay |
|---|---|---|---|
| Lead Management | Payroll Integration | eDocuments | Commerce |
| Segmentation and Campaigns | Benefits & Compensation | eVAT/Invoice | Payments |
| Omni-channel Order Management | Recruiting & On-boarding | Payroll | … |

SAP C/4HANA   SAP SuccessFactors   SAP Concur   SAP Fieldglass   salesforce sales cloud   zendesk   NETSUITE   Marketo dobe Company

coupa   ADP   KRONOS   LinkedIn   workday.   servicenow   sage   salesforce service cloud   DocuSign

**API Business Hub**

Integration SaaS with Integration Packs delivering business outcomes faster

**Business Users**

**Developers/ Experts**

○ Cloud Integration
End-to-end process integration

○ API Management
Expose your data as APIs, manage API lifecycle e2e

○ Integration Advisor
AI-based integration, and metadata mgmt

· · ·

○ Data Intelligence
Data integration, orchestration and AI

○ Event Mesh
Sense and respond to business events

○ RPA & Worklows
accelerate automation with bots and workflows

**Integration platform**

Versatile, Enterprise-grade Integration Platform with simple consumption-based pricing

**SAP One Domain Model and SAP Master Data Integration**

SAP   Microsoft Azure   aws   aws US-Govt (NS2)   Alibaba Cloud   Q4, 2021

**Fully vendor-managed multi-cloud offering**

# Top 10 reasons to choose SAP´s Integration Suite as your enterprise-wide integration platform

**1** **Versatile and Enterprise-grade integration platform** covering all integration styles and patterns: A2A/B2B/B2G, APIs, Events, Digital Integration Hub, Digital Ecosystems.

**2** **2000+ Out-of-box Integration Packs**, APIs, Events, Domain Models to jump-start your integration projects

**3** **Rich set of connectivity options** and standard adapters for A2A, B2B, and B2G integration, **170+ Open Connectors**, provided by SAP as well as by partners

**4** Fully **vendor managed multi-cloud services in major cloud service providers** and all in outcome based pay-per-use pricing provides flexibility to run the same integration artifacts across multiple environments.

**5** Simplify the process of **business partners collaboration** with the **power of artificial intelligence**.

**6** Benefit from SAP's **continued strategic innovation and long-term commitment** to simplify and accelerate enterprise integration

**7** **Strong focus on enterprise-grade security** such as data isolation, multitenancy, content encryption, and signing, Single Sign-On, secure on-premise connectivity

**8** Share and learn from a **community and partner ecosystem**

**9** Create **simple connected digital experiences** for your consumers, partners, and employees with full lifecycle management of your APIs.

**10** **SAP Integration Solution Advisory Methodology with strong customer focus** to make our customers run better

# SAP positioned as a Leader

Gartner Magic Quadrant for Enterprise Integration Platform as a Service

**Gartner**

Figure 1. Magic Quadrant for Enterprise Integration Platform as a Service



Source: Gartner (August 2020)

SAP was recognized as a Leader in Enterprise Integration Platform as a Service by Gartner for its completeness of vision and ability to execute.

**SAP believes its placement in the Leaders quadrant is a testament to:**

**Integration** is becoming the number-one **strategic priority for organizations in the digital age** and this report is a testament to how crucial SAP Integration Suite has become for customers on their digital journey.

*Gartner Magic Quadrant for Enterprise Integration Platform as a Service, Eric Thoo, Massimo Pezzini, Keith Guttridge, Bindi Bhullar, Shameen Pillai, Abhishek Singh, 21 September 2020.*

READ A COMPLIMENTARY COPY
OF THE FULL REPORT
Magic Quadrant for Enterprise Integration Platform-as-a-Service.

# SAP named a 2021 Gartner Peer Insights Customers' Choice for Enterprise Integration Platform as a Service (EiPaaS)



**Highlights from Gartner Customers´ Choice Report**

- SAP received the highest reviews among the companies recognized as the customer's choice

- 93% of the customers indicated that they would recommend SAP Integration Suite as their preferred EiPaaS

- SAP Integration Suite is also recognized as the customer's choice for Midsize Enterprises

- Gartner Peer Insights 'Voice of the Customer' report

- More details: Blog

# SAP Integration Suite Top Rated Integration Platform as a Service (iPaaS) by TrustRadius

# Accelerate integration with 2000+ pre-built integrations



**Hyperscalers**
Azure · aws

**Lead to Cash**

**Issue to Resolution**

**SAP Customer Experience**
sugarcrm · Magento An Adobe Company · shopify · Microsoft Dynamics CRM · amazon services · HubSpot · ZOHO · salesforce sales cloud · zendesk · NETSUITE · Marketo An Adobe Company

**SAP Customer Experience**
SERVICEMAX · salesforce service cloud · freshdesk · JIRA · servicenow

**Source to Pay**
SAP Ariba · GEP INSIGHT DRIVES INNOVATION · BlueYonder · mercateo · coupa

**SAP Integration Suite**

**Payment Integration**
quickbooks · FRESHBOOKS cloud accounting · VERTEX · Tipalti · Microsoft Dynamics · sage

**Hire to Retire**
SAP SuccessFactors · SAP Concur · SAP Fieldglass · KRONOS · ADP · LinkedIn · alight · NGA Human Resources · workday · ORACLE HUMAN CAPITAL MANAGEMENT

**Document Compliance, Business to Business (B2B)**
ASC X12 · DocuSign · Adobe Sign · UNECE UN/CEFACT · UN/EDIFACT

**Plan to Production**
snowflake · Teknoleum · PARADATA

# SAP API Business Hub – [api.sap.com](api.sap.com)

**The public catalog of SAP's integration reference content** as well as partners' content

- Business Processes
- APIs
- Events
- Integration Packages
- …

**Customers can discover, try out, and consume** integration content to increase speed of implementation of integration and extensions
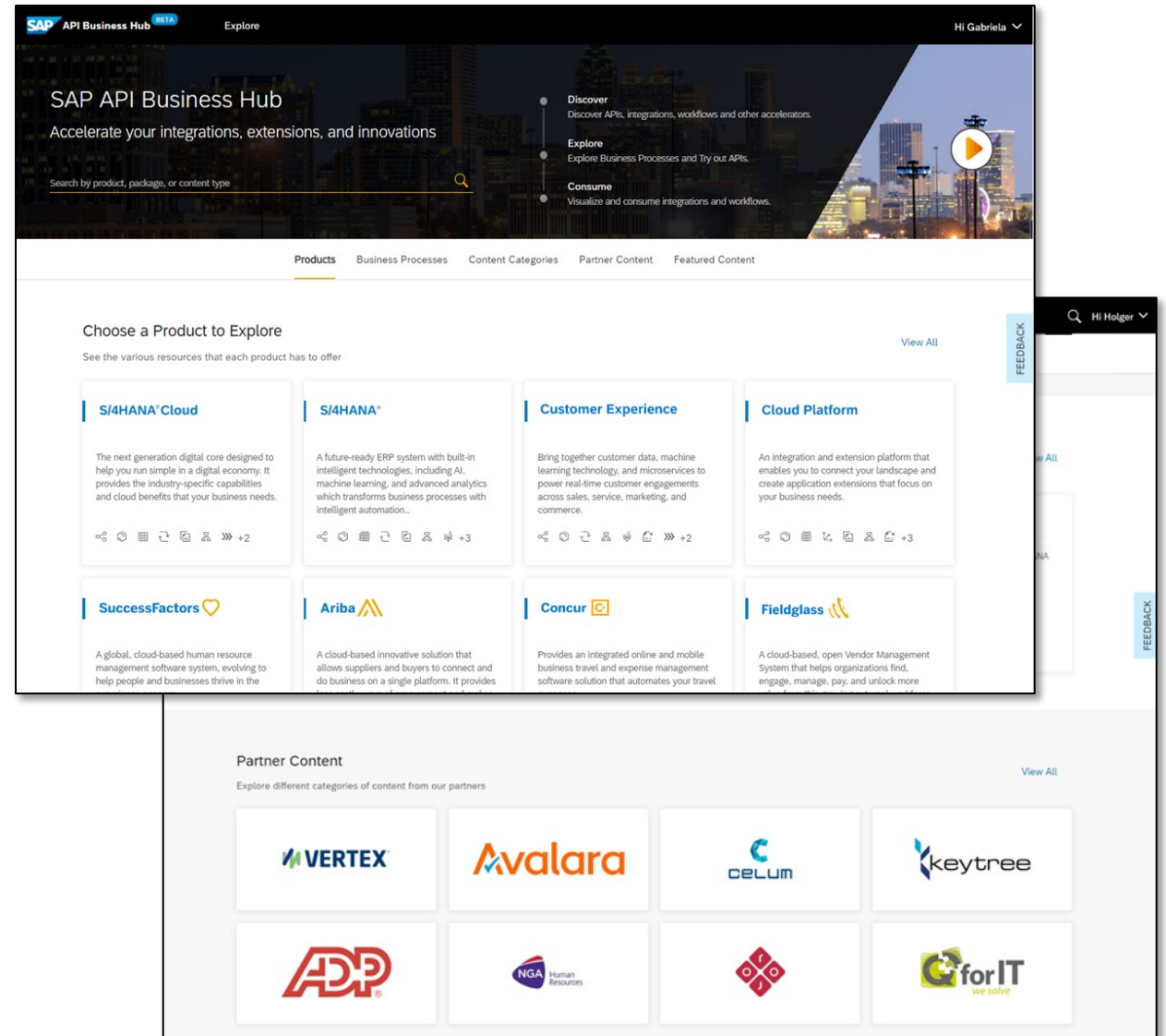
# SAP Integration Suite:
# Integration Packs for 3rd party Integrations

## E-Government | 30+ countries

| | | |
|---|---|---|
| Austria | Australia | Belgium |
| Brazil | Chile | China |
| Columbia | Czech Rep. | Denmark |
| Germany | Greece | Hungary |
| India | Ireland | Italy |
| Mexico | Netherlands | New Zealand |
| Norway | Peru | Poland |
| Portugal | Singapore | South Korea |
| Spain | Sweden | Thailand |
| Turkey | United Kingdom | United States |

## End-to-end Business Processes | 150+ integration scenarios

### HCM (Recruit-to-Retire)

ADP · alight · Benefitfocus · Microsoft · KRONOS · IBM Kenexa · NGA Human Resources · People Answers® · workforce SOFTWARE · SHL® · Thomsons Darwin®

### Customer Experience (Lead-to-Cash)

Google · celum · Twitter · ON24 · mindtouch · Facebook

### S/4HANA
Jira · salesforce · Avalara · VERTEX

### Ariba
PARADATA transparency meets supply chain

## Partners | 80+ integration solutions

ADP · Avalara · celum · /data.mill · delaware · here · KaTe · keytree · medepia · NGA Human Resources · for IT we solve · VERTEX · whitepaper/ InterfaceDesign

# SAP Integration Suite: Connectivity Options

## 30+ Standard Adapters

- Technical adapters
  - AMQP, AS2, AS4, JMS
  - HTTP, HTTPS (incl. REST), SOAP
  - JDBC, LDAP
  - Kafka
  - SFTP, FTP, FTPS
  - Mail (SMTP, IMAP, POP3)
  - OData V2 & V4

- Application adapters



*Full list of adapters by SAP in SAP User Documentation*

## Adapter Development Kit

- Framework to create new adapters
- Certification available, see here

## Open Connectors

- **170+** Non-SAP SaaS Connectors
Integration hubs of Non-SAP SaaS:
  - Cloud Storage
  - Collaboration
  - Conferencing
  - CRM
  - ECommerce
  - ERP
  - eSignature
  - Expenses
  - HCM
  - Field Services
  - Finance
  - Help Desk
  - Marketing
  - Messaging
  - Payments
  - Social

*full list of Non-SAP Connectors in SAP User Documentation*

## Adapters (example list) built by Partners

- iShare
- Kafka
- MQTT
- Office 365
- SharePoint

*Full list of connectors by partners in SAP API Business Hub -> Partner Content*
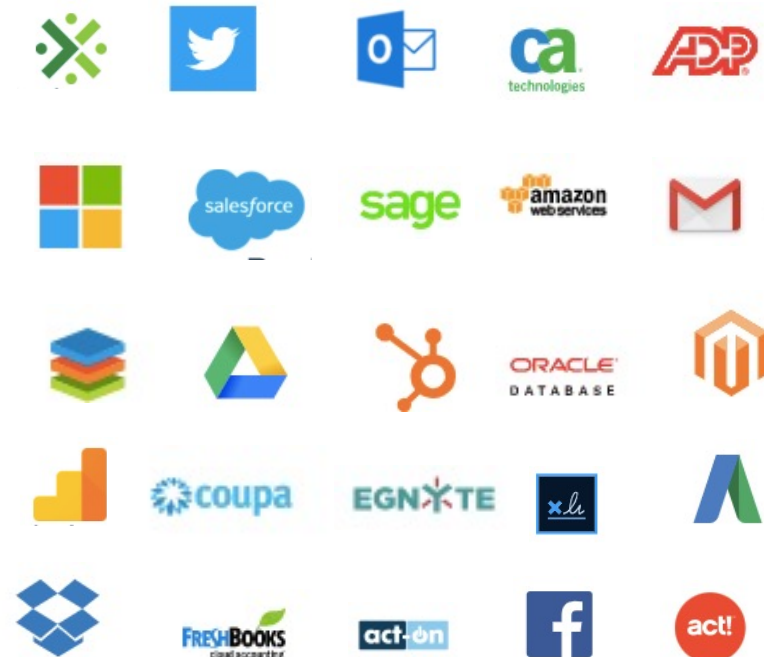
# SAP Integration Suite helps our customers scale integration

## SAP Integration Suite
### @ LARGE SCALE

**4+ Billion**
Messages processed per month across all SAP Integration Suite tenants

**900+**
Largest number of Integration Flows deployed by a single customer on a single tenant

**1+ Billion**
API calls per month across all SAP Integration Suite tenants

**10+ Million**
Largest number of messages processed by a single customer per day

**380+ Million**
Messages processed via SAP Ariba Cloud Integration Gateway per month

**25+ Million**
Largest number of API calls by a single customer per day

# Rapid innovation adoption and impactful outcomes

**50%**
Reduction in integration costs

**30%**
Faster time-to-market

"Using SAP Integration Suite allows us to leverage our existing SAP investments and enabled us to rapidly deploy a robust solution in a highly complex landscape of systems that included legacy and modern applications."

**Krishna Patil,**
*Solution Architect, Toyota Motor Corporation Australia, Ltd.*

**20%**
Reduction in time tracking

**100%**
Supplier shipment confirmation

"The power of the SAP toolset has allowed us to use a hybrid model to efficiently deliver a flexible, and robust solution to meet business demands effectively"

**Ron Hartman,**
*Dir. SAP CoE*

**3x**
Faster to display product search results on website

**30%**
More efficient checkout process

"Thanks to expert guidance from SAP Innovative Business Solutions, we integrated the SAP Commerce Cloud solution with SAP S/4HANA, smoothing the purchasing experience for customers by embedding product information for more than 65,000 stock keeping units in the e- commerce experience."

**Chad Hall,**
*Software Product Manager, TESSCO Technologies Incorporated*

**90%**
Reduction in cost of data transfers

**20%**
Increase in revenue

Port Logistics Solution on SAP Integration Suite provides an unified and collaborative platform for secure and faster clearance processes for processes in Ports. It provides collective benefits to all the entities in the business network for port operations

**80%**
Data utilization - driving better business decisions

**66%**
IT infrastructure costs saved

Costain, Deloitte (SAP implementor), and SAP co-developed the Intelligent Infrastructure Control Centre (IICC), leveraging the SAP Business Technology Platform, to take comprehensive operational data from UK national infrastructure projects and synthesize the data onto a common digital platform.

**60%**
Reduction in turnaround time for incident management

**85%**
Decrease in time taken to get data from external systems

Embracing the API based integration approach has provided almost seamless integration with external systems, multiple business critical data sets are available at less time than ever before.

# SAP Integration Suite

Benefits of Leveraging Multi-Cloud Environments (1/2)

## Today

- Operations
  - **Availability on hyperscaler environments, such as AWS, Azure, AliCloud etc.**
    - Run your integration next to your other systems and apps: reduced latency, leverage your preferred hyperscaler
  - [No downtime for weekly (patches) and monthly (features) maintenance activities](#) (instead of 2h)
  - **Quarterly maintenance** windows (major upgrades) reduced to 4 hours (instead of 12 hours)

- Features and functions
  - **Central Launchpad** with one click provisioning, role management, launch and monitoring experience
  - **Service Now** and **Workday** adapters (for standard and premium editions)
  - Unlimited storage of message processing logs
  - One-stop-shop for key integration scenarios (API Management, Cloud Integration, Integration Advisor, Open Connectors)

- **Simplified licensing**
  - Simplified consumption based on common metric (messages)
    - Unlimited asynchronous JMS message queues,
    - No bandwidth limit,
  - Unlimited B2B Libraries,
  - **Free** SAP to SAP integration messages (for predefined content)

- [Free Migration support ](#)from Neo environment to multi-cloud
  - Support from SAP side incl. migrating tooling

# SAP Integration Suite

Benefits of Leveraging Multi-Cloud Environments (2/2)

## Roadmap

- Operations
  - Availability on **Google Cloud Platform** (Q4 2021)
  - Improved **high availability** via default support for Multi-Availability Zones
  - 99,95% SLA

- Features and functions
  - Scenario specific scaling to support **prioritization of integration scenarios**
  - **Hybrid deployment option**
    - On-premises agent for hybrid integration scenarios for API Management, Cloud Integration, Event Broker
    - Long-term replacement of integration scenarios supported with SAP Process Orchestration
  - **Trading Partner Management**
    - Centrally manage Customers, Vendors and Logistics providers for B2B/EDI exchange
  - Improved **Monitoring**
    - Tracking of acknowledgements
    - Semantic monitoring with focus on B2B/EDI
  - Integration Packs for **Workday** and **Service Now**

# SAP Integration Suite Commercial Edition Comparison

## Basic Edition
(List: €9.6K)

- ✔ Cloud Integration for A2A and B2G use-cases
- ✔ Access to 2000+ Prebuilt Integrations
- ✔ 10K messages per month

## Standard Edition
(List: €48K)

- ✔ **BASIC EDITION PLUS...**
- ✔ API Management
- ✔ Open Connectors
- ✔ Integration Advisor
  - B2B Message Libraries
- ✔ Asynchronous Messaging

## Premium Edition
(List: €250K)

- ✔ **STANDARD EDITION PLUS...**
- ✔ Asynchronous Messaging
- ✔ 4 instances included
- ✔ Transport Management Service
- ✔ Alert Notification Service
- ✔ 10M message per month

## CPEA
(List: varies)

- ✔ **PREMIUM EDITION PLUS...**
- ✔ Workflow
- ✔ iRPA
- ✔ Business Services
  - Data Enrichment
  - Document Information Extraction
  - More...
- ✔ Mobile Services
- ✔ HANA Cloud
- ✔ SAP Analytics Cloud
- ✔ Business Application Studio & more...

# How to Count SAP Integration Suite Messages

In the context of Cloud Integration capability of Integration Suite, outbound message size via one or more receiver(s) adapter is considered for message metering.

In the context of API Management and Open Connectors, every API call (and payload size) will be considered for message metering.

SAP-to-SAP free messages are only offered for the Cloud Integration capability. This will be applicable only for the messages processed by prepackaged SAP-to-SAP integration packages that SAP will publish on the API Business Hub.

If customer edits/customizes the integration flows, the messages processed by the edited integration flows will be counted even if it is for SAP-to-SAP integration and shipped by SAP on API Business Hub.

For a detailed explanation of message metering, please refer SAP Note 2942344

**Question:** If a single message flows through multiple components (e.g. CPI-PI calls API Management which exposes an Open Connectors API), is this counted as one or multiple messages?

**Answer:** SAP will count messages from different capabilities in Integration Suite. i.e. messages from these 3 capabilities: API Management, Cloud Integration and Open Connectors and aggregate it.
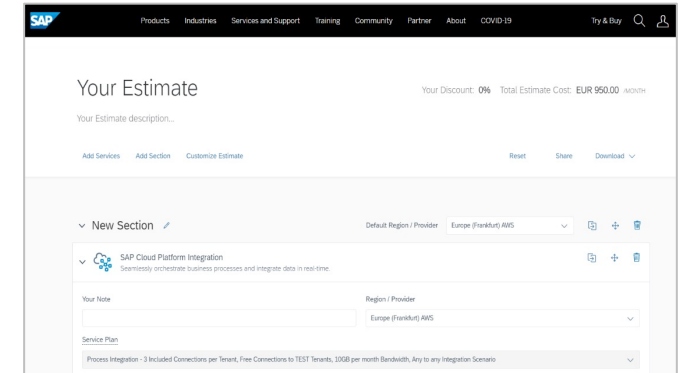


SAP BTP Pricing Estimator
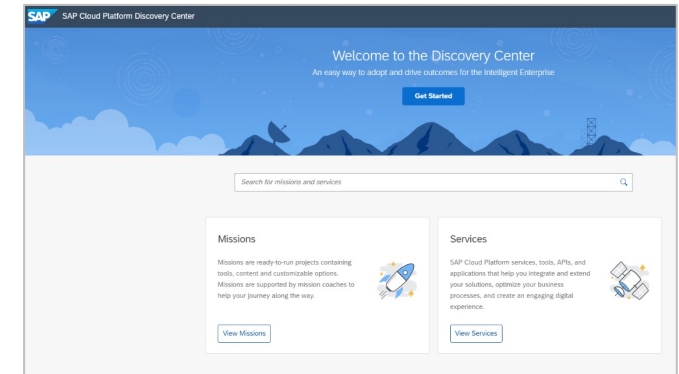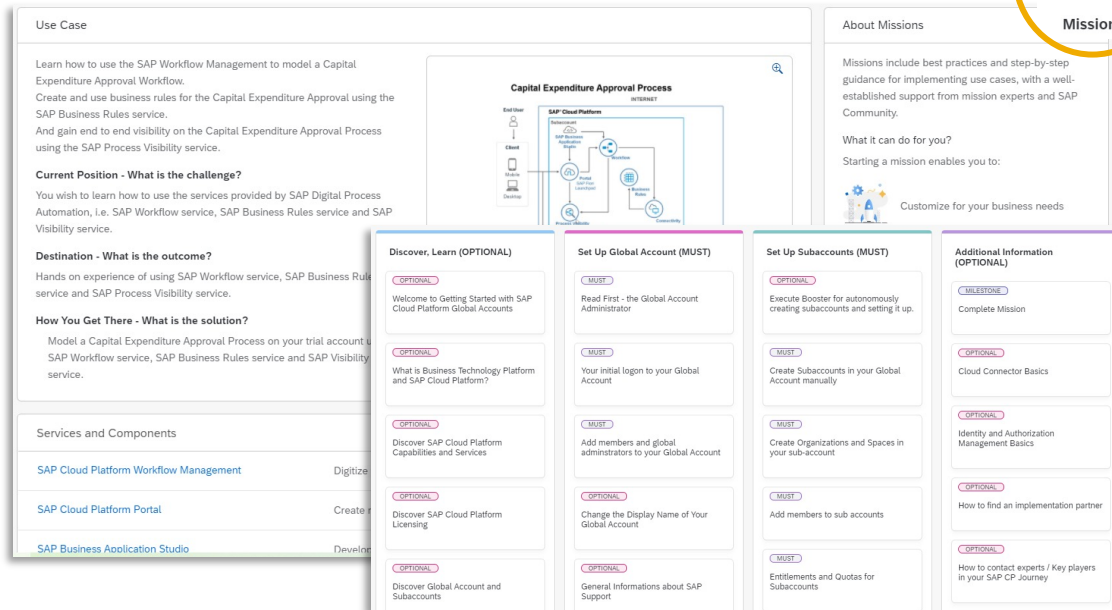


SAP Discovery Center

# SAP Discovery Center – BTP Value Exploration and Guided Adoption

How can my company realize the BTP business value?
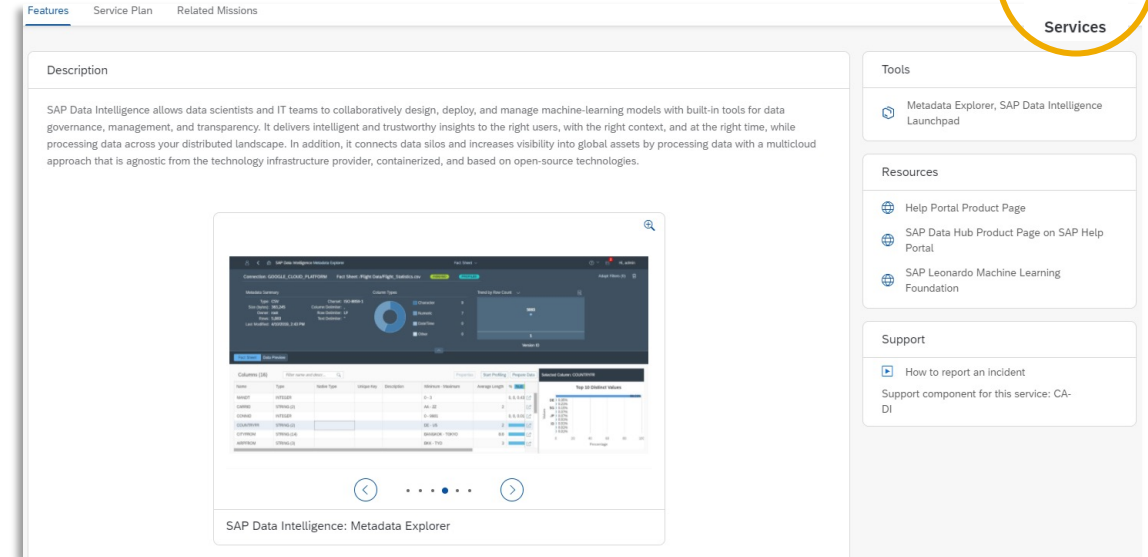
What are the available services?
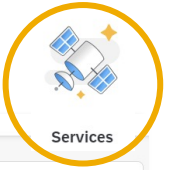


## Business Technology Platform Mission Catalog

- Full adoption enablement packages, including:
  - Use cases with related customer stories
  - Required platform services, including cost estimation
  - Best practice implementation guidance
  - Community and expert support

## Business Technology Platform Service Catalog

- All Integration and Extension Suite services, featuring:
  - Service descriptions
  - Enterprise tools to monitor, configure, and develop services
  - Service plans and licensing models
  - Related missions and ready-to-use business content

# SAP Integration Suite: Accelerating customer success

## ①

**Defining Integration Strategy:**

- SAP Integration Solution Advisory Methodology (ISAM)
- Customer Reference Stories (Business tranformation study, webinars, more..)
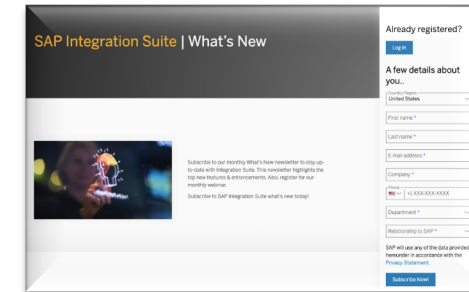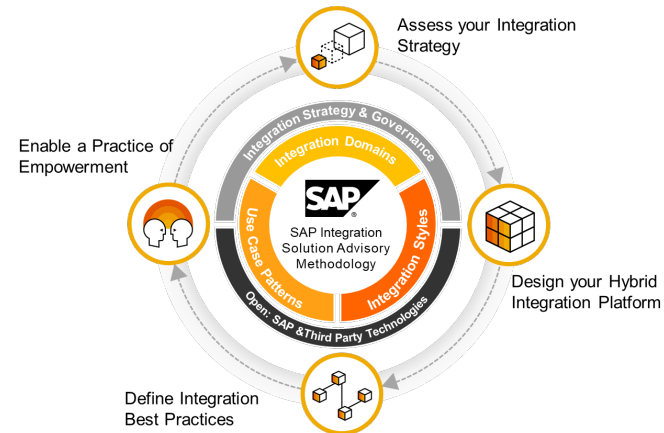


**Virtual Events:**

- LIVE monthy webinar
- Monthly News Letter
- Open Office Hours
- Virtual Workshops

## ②

**Supporting Adoption:**

- **~20,000+** SAP BTP Trial
- Developer Tutorials and Coaching: **30+** tutorials; **11K+** unique visitors
- Discovery center – **20** missions w/ **520+** started by customer;
- **19,571** learners on Open SAP Course
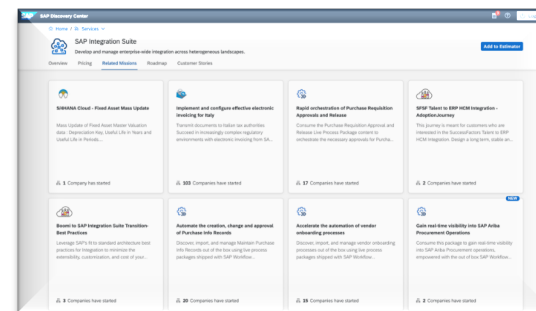
**500+**
Integration Blackbelts as trusted advisors to customers

Integration Suite Community

# SAP Integration Solution Advisory Methodology (ISA-M)

Proven Approach to Define Your Enterprise Integration Strategy

## Highlights

- Open framework and free template with reusable integration patterns & reference architectures

- 2.000+ registered customers, partners and consultants

- Adopted by key customers incl. co-innovation with SAP's Executive Advisory Board (EAB) customers

## Outlook

- Tool support: Integration Assessment application as part of SAP Integration Suite

- Planned release to customer (RTC): Q1/22*

## Further Information

sap.com | openSAP | Integration Architecture Guide

**Holistic Enterprise Integration Approach**
Increase Your Integration Maturity Level



ENABLE A PRACTICE OF EMPOWERMENT

Introduce an agile integration practice (roles, governance)

DEFINE INTEGRATION BEST PRACTICES

Reuse predefined architecture blueprints and adapt them to your specific needs

DESIGN YOUR HYBRID INTEGRATION PLATFORM

Apply proven patterns for process-, data-, user-, and IoT-centric integration scenarios

ASSESS YOUR INTEGRATION STRATEGY

Guided scoping of your integration requirements

NON-SYSTEMATIC INTEGRATION

Integration not recognized as a key differentiator in your organization

SAP INTEGRATION SOLUTION ADVISORY METHODOLOGY

INTEGRATION MATURITY LEVEL

# SAP Integration Guides

<table>
<tr><td><strong>Lines-of-Business Focus</strong><br>Intelligent Suite</td><td colspan="2"><strong>Technology Focus</strong><br>Business Technology Platform</td></tr>
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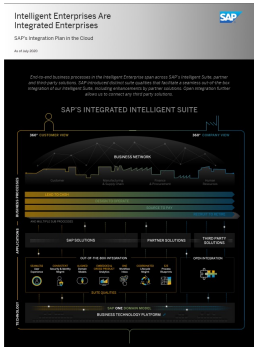


[SAP's integration plan in the cloud](#)

Published by SAP Board



[CIO Guide: SAP's Hybrid Integration Platform for the Intelligent Enterprise](#)



[Integration Architecture Guide for Cloud and Hybrid Landscapes](#)

Based on SAP Integration Solution Advisory Methodology

- Integration strategy for the Intelligent Enterprise
- Intelligent Suite: end-to-end processes, suite qualities, and road maps

- High-level summary of Integration Architecture Guide
- Management abstract for SAP's hybrid integration platform and methodology

- Deep-dive on integration patterns including SAP recommendations
- Focus: SAP Integration Suite and SAP Data Intelligence

# SAP Integration Solution Advisory Methodology
## Simplify Integration by a Systematic Integration Approach
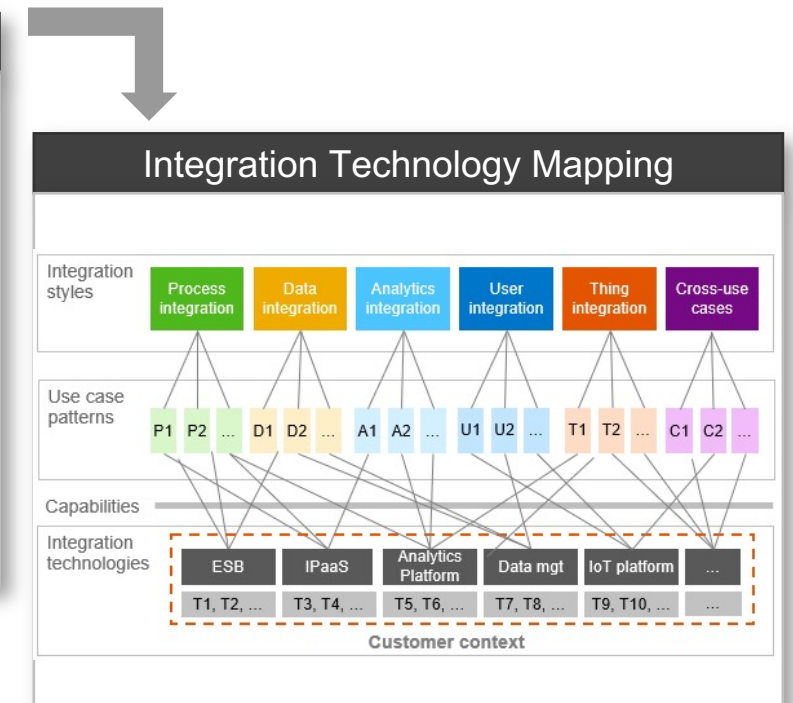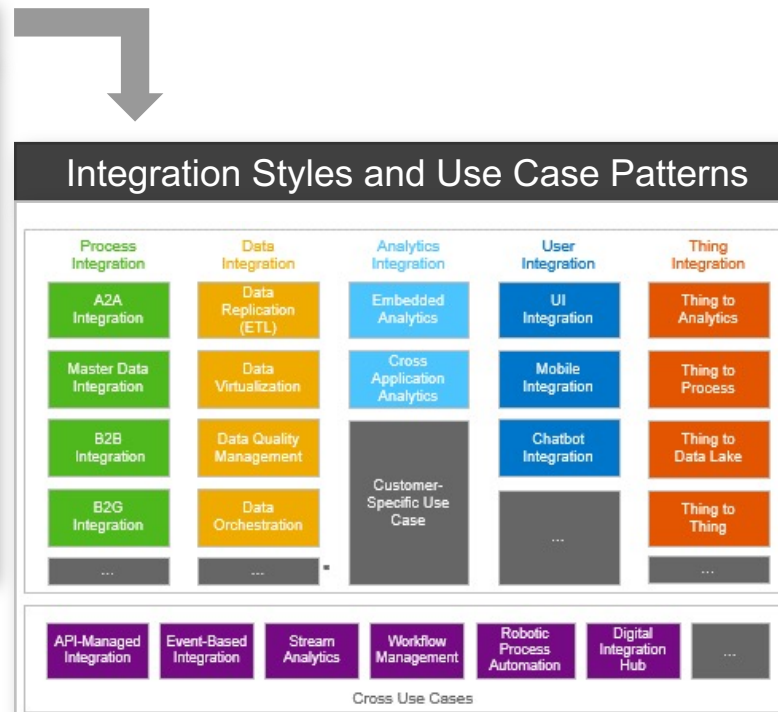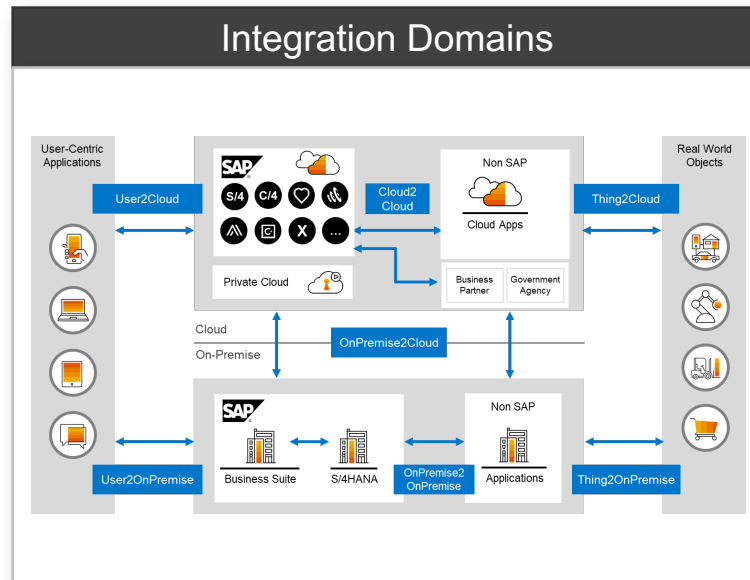


**Explanation**

Integration domains describe typical areas in a hybrid landscape where integration is needed. Integration styles and use case patterns comprise a set of typical, technology-agnostic integration use cases. Finally, integration styles and use cases can be mapped to integration technologies/services (SAP and/or third party) based on a given customer context.

# New openSAP Course on SAP Integration Suite starting on July 14th, 2021!

Learn from our team of experts, in a free online digital classroom

# SAP Integration Suite

Recent Innovation

# SAP Integration Suite
# Recent Innovations

**1** **Increased Development Productivity with**
- Intelligent **proposal services for Integration Flow steps based on AI/ML**
- Low Code API Development
- Fine granular access policies for design time artifacts
- Message mappings as reusable artifacts across integration flows

**2** **Simplified & Upgraded experience**
- Onboarding, provisioning, administration - harmonized across capabilities
- Role management via SAP Integration Suite Launchpad
- New UX for SAP API Business Hub

**3** **SAP API Business Hub Enterprise**
- End-to-end lifecycle management of APIs from SAP and non-SAP gateways

**4** **Enhanced Operational Support.**
- Increased HA across multiple availability zones (Neo in Frankfurt)
- EU Access Only (general & specific information)
- Reduce quarterly updates from 12 hours to 4 hours
- Enhanced monitoring, e. g. customer headers for payload search
- Transport of single integration artifacts

**5** **Additional Capabilities**
- Increased connectivity options: Kafka, ServiceNow, Workday
- Migration accelerators to multi-cloud for APIM and Cloud Integration
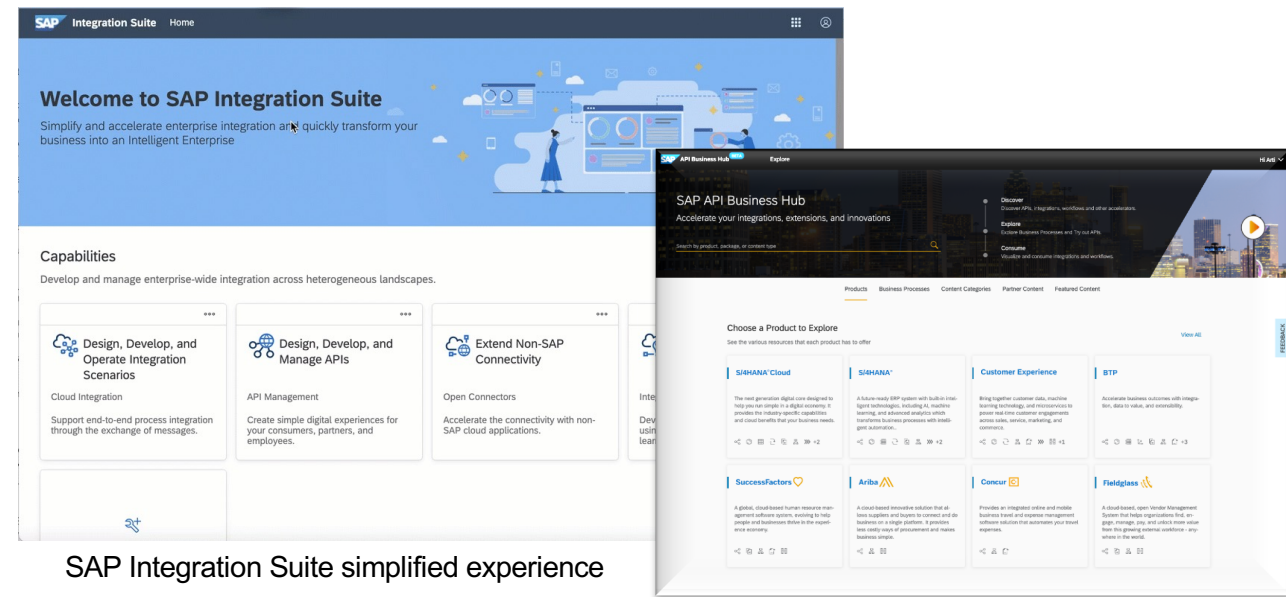


SAP Integration Suite simplified experience



Integration Advisor – message mapping proposal

Integration flow step recommendation

# What's New!! – SAP Integration Suite

- What's new initiative
  - Newsletter: first Monday
  - Webinar: last Tuesday
- One time subscription - no need to register for individual webinars
- Consolidated **landing page** for all the Suite services – monthly aggregation
- Links to blogs, upcoming events, important news, updates, recordings, etc. for all Integration Suite capabilities in one newsletter

➔ **Subscribe now!**

# What is #AskAnythingIntegration?

Provides a platform for customers, partners, consultants, and participants to ask their most important and top priority questions and get them answered by the panel of experts.

- Questions can be sent upfront or posted directly in the call
- Questions and answers will then be published as a public FAQ document with regular updates and additions

**Panel of Experts**: Speakers of the monthly webinar + Product Management team
**Schedule**: Runs every alternate month
**Duration**: 20 mins
**Moderator**: Gautham (gautham.krishna@sap.com)

*Note: "Interact with #IntegrationBlackBelt" section will transition to alternate months.*

# SAP Process Orchestration – Recent innovations with 7.5 SP21

## PI test tool

- Improvements for preprocessing
- Support for the test tool running on SAP Process Integration dual-usage type systems
- Ability to hide integrated configuration objects that were automatically generated from an integration flow deployment

## Cloud integration runtime

- Update of Camel runtime and dependent open source components
- Update of flow steps and flow step versions

## ESR perspective of NWDS

- Export RFC and IDoc schema definitions

## REST adapter

- Receiver adapter supporting GET operation by keeping the message payload
- REST adapter supporting OAuth 2.0 mutual transport layer security (TLS) client authentication

See [release notes](#)

# SAP Process Orchestration Trial @ SAP Cloud Appliance Library

## Software included

- SAP Process Orchestration 7.5 SP20
- SAP Process Integration business-to-business add-on 2.0 SP01
- SAP Process Integration secure connectivity add-on 1.0
- SAP Process Integration connectivity add-on 2.0

## Demo scenarios

- B2B Integration incl. TPM
- Service composition scenario @ Cloud Integration runtime
- Enterprise Integration Patterns @ Cloud Integration runtime
- Process Integration Test tool scenarios
- OData adapter scenario

See blog post

# SAP Integration Suite

Road Map

# SAP Integration Suite: Customer collaborations to help drive product decisions
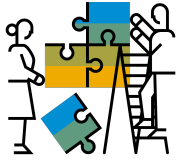
## Customer Influence Program

**End-to-end request to road map process.**

**300+** requests
**75%** considered as roadmap

Customers and Partner can request integration feature

▼

SAP review of feature requests and planning process

▼

Consider the requested feature + include to product road map

## Customer Engagement Initiative

Program gives customers and select partners the unique opportunity to get a sneak peak into SAP's product visions, ideas, and prototypes and to share early feedback.

**16** focus topics
**100+** active participants
**250+** registrants
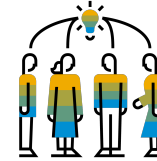
## Voice of Customer

A forum for implementors from customer and partner organizations to share their perspectives, feedback, requests, and directly interact with the SAP integration suite product engineering team.

## Synergy Program
### 3C- Connect, Collaborate, Cultivate

Collaboration between CEX (customer relationship team) and Integration suite Product Management team for improving customer, activation, adoption

# SAP's Customer Influence program for SAP Integration Suite

## 300+ requests; 75% considered as roadmap



**End-to-end request to road map process**

**Integration feature request**
- Customer Influence portal: New customer request

**SAP review of feature requests and planning process**
- SAP will evaluate feature request.
- If accepted, the feature request will be taken into next development cycle.
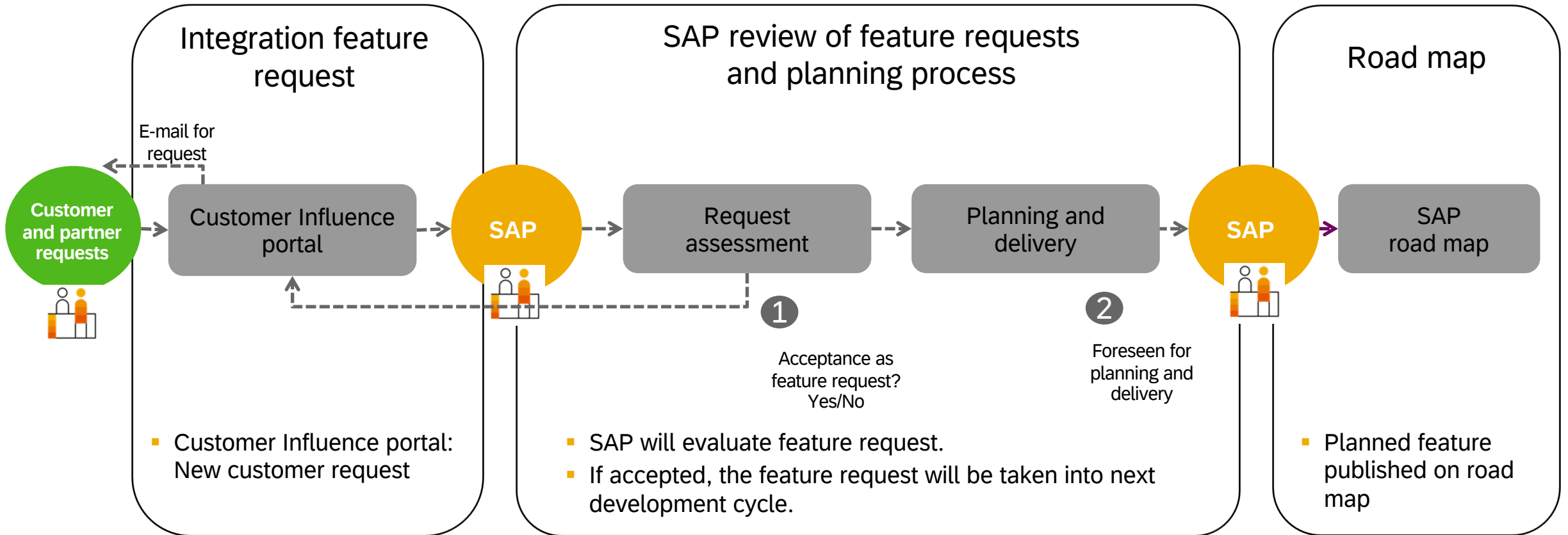
**Road map**
- Planned feature published on road map

# SAP Customer Engagement Initiative

- Enables customers to influence our product features in early stages of developments
- Enables to us share our planned functionality with customers and partners to gain valuable input during development phase

**16** **Shortlisted topics**

**100+** **Active participants**

**250+** **Registered customers & partners**

1. SAP API Business Hub enterprise
2. Trading partner management
3. Evolution of SAP API Business Hub
4. B2B monitoring & archiving
5. Developer productivity improvements
6. DevOps in Integration Suite
7. Templates & integration flow test case
8. Low-code API development
9. Hybrid integration cell (+ pulse check)
10. Partner content via API Business Hub
11. Upgrade from Neo to CF
    & best practices from open source
12. Integration Suite coherence
13. Monitoring & observability
14. Hybrid integration cell
15. Data type and message types
16. Integration Assessment (powered by ISA-M)

# Road ahead: 5 Big moves we will make!

**1** **Establish Integration Factory**
- To harvest, standardize and offer additional Integration Packs and adapters

**2** **Hybrid deployment option for SAP Integration Suite**
- With long-term road map for container-based deployments
- Ease customers transition from SAP Process Orchestration to SAP Integration Suite

**3** **Cloud Based B2B**
- Trading Partner Management
- B2B Monitoring, Archiving

**4** **Increased Operational Support**
- Availability on Google Cloud Platform
- Increased high availability across multiple availability zones in multi-cloud
- 99,95% SLA

**5** **Additional capabilities and continuous improvement**
- Integration assessment service, scenario specific scaling, data type and message type editor, where-used functionality for security material, fine-granular access policies for security materials, PGP key management, selected topics from SAP Influence Session for SAP Integration Suite, etc.

# [SAP Road Map Explorer](#)
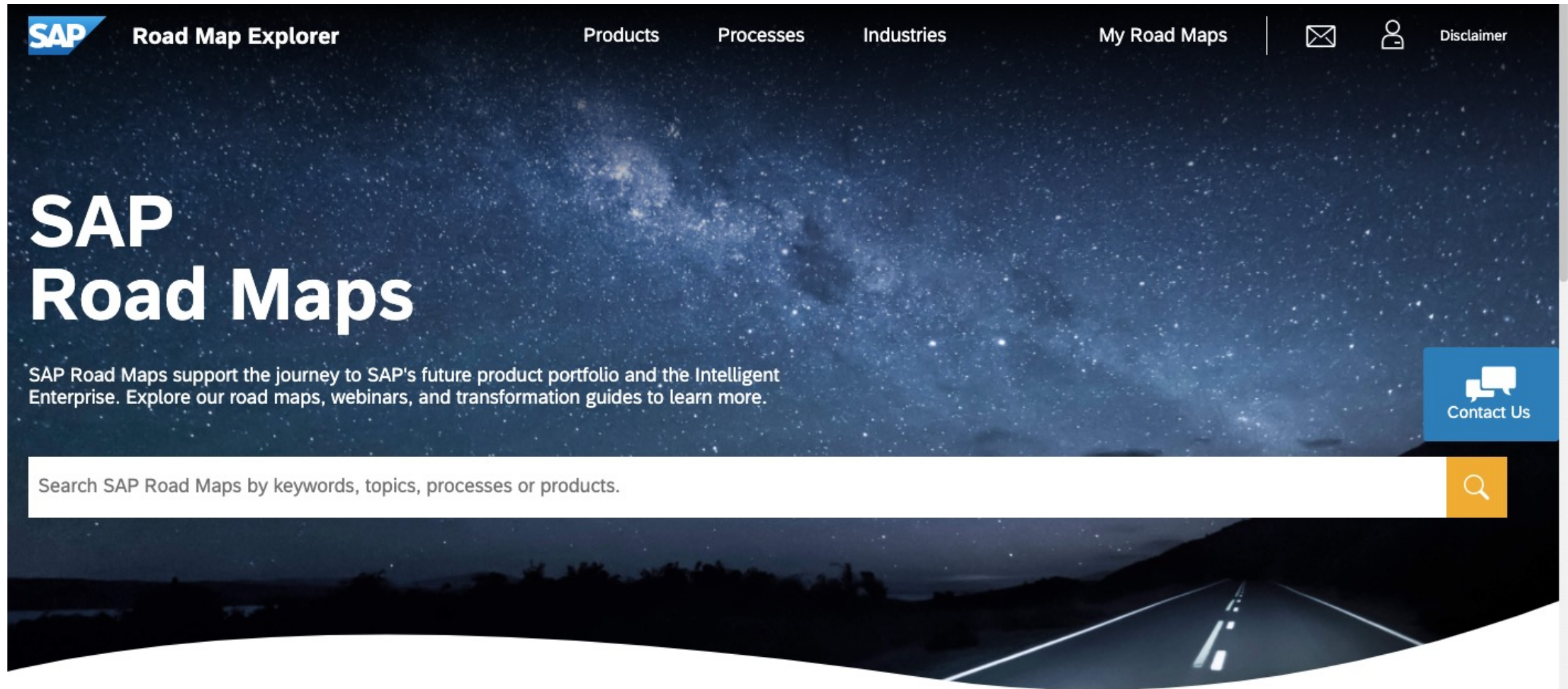
# SAP Integration Suite Roadmap

## Q2 2021 CURRENT 14 Innovations

Future Release

### API Development and Management

**CI/CD updates for GIT support in API Management**
API Management

**Design time migration for API Management starter plan**
API Management

**Multiple target server and load balancing support through the API...**
API Management

**Transport management for moving API proxies across tenants**
API Management

### B2B Integration

**Compound qualifier for the message implementation guideline (MIG) editor**
Cloud Integration

**Conditional mapping supported in the MAG editor of the Integration Advisor**
Cloud Integration

**Data archiving**
Cloud Integration

**Mapping guideline (MAG) editor support for mapping a group node t...**
Cloud Integration

### Connectivity and Adapters

**Poll-enrich flow step for SFTP and FTP adapters**
Cloud Integration

**XI adapter with batches**
Cloud Integration

**"Exactly-once" (EO) support**
Cloud Integration

### Process Integration

**Data archiving**
Cloud Integration

**Fine-granular access policies for the design time**
Cloud Integration

**Message mappings and scripts as reusable artifacts across integration...**
Cloud Integration

**Transport of single integration artifacts**
Cloud Integration

## Q3 2021 15 Innovations

Future Release

### API Development and Management

**API proxy-revisioning support through the API portal**
API Management

**CI/CD updates for CRUD operations in API Management**
API Management

**High availability of design time across multiple availability zones**
API Management

**Reporting API analytics via SAP Analytics Cloud**
API Management

**Transport management for moving API artifacts across tenants**
API Management

### B2B Integration

**Business-to-business (B2B) monitoring in integration scenarios...** ★
SAP Integration Suite

**Reordering of structures in the message implementation guidelines...**
Cloud Integration

**Support for duplications of nodes on target side in the MAG editor**
Cloud Integration

**Trading-partner management (beta)**
SAP Integration Suite

### Connectivity and Adapters

**"Exactly-once" (EO) support for IDoc and SAP RM adapters**
Cloud Integration

### Process Integration

**Ability to show deployment status in design view**
Cloud Integration

**Copy and paste of integration flow steps**
Cloud Integration

**Copy and paste of integration steps across integration flows**
Cloud Integration

**Improved search in the Cloud Integration workspace**
Cloud Integration

**System health monitoring for consumption by SAP Cloud ALM for...**
Cloud Integration

## Q4 2021 19 Innovations

Future Release

### API Development and Management

### B2B Integration

**Envelope guidelines – provide envelope template structures**
Cloud Integration

**Export and import of message implementation and mapping...**
Cloud Integration

**Trading-partner management**
SAP Integration Suite

### Connectivity and Adapters

**Integration of Open Connectors with SAP Cloud ALM for operations...**
Open Connectors

**New connectors for additional party cloud applications**
Open Connectors

**Open Connectors integrated with SAP Focused Run**
Open Connectors

**Open Connectors integrated with Transport Management**
Open Connectors

**Role-based access to Open Connectors design time**
Open Connectors

**Support for OAuth 2.0 client credential flow to the connect...**
Open Connectors

**Tenant migration tool for moving Open Connectors design time...**
Open Connectors

### Process Integration

**Access policies for security materials**
Cloud Integration

**Availability on Google Cloud P...**
API Management   Cloud Integration

**Data and message type editor**
Cloud Integration

**High-availability support acros multiple availability zones**
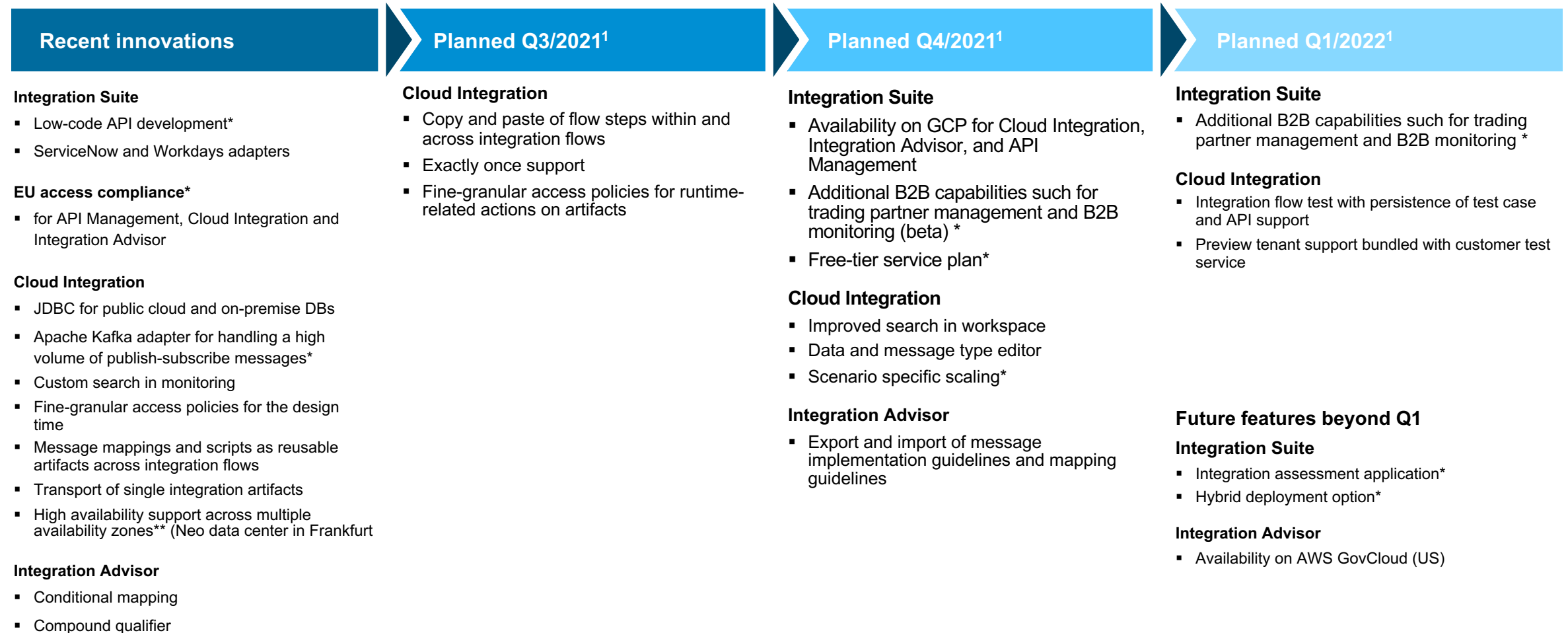Cloud Integration

**PGP key management**
Cloud Integration

**Scenario specific scaling of Cl Integration runtime (beta)**
Cloud Integration

# SAP Integration Suite

## Product road map overview – Key innovations I

| Recent innovations | Planned Q3/2021[1] | Planned Q4/2021[1] | Planned Q1/2022[1] |
|---|---|---|---|

**Integration Suite**

- Low-code API development*
- ServiceNow and Workdays adapters

**EU access compliance***

- for API Management, Cloud Integration and Integration Advisor

**Cloud Integration**

- JDBC for public cloud and on-premise DBs
- Apache Kafka adapter for handling a high volume of publish-subscribe messages*
- Custom search in monitoring
- Fine-granular access policies for the design time
- Message mappings and scripts as reusable artifacts across integration flows
- Transport of single integration artifacts
- High availability support across multiple availability zones** (Neo data center in Frankfurt

**Integration Advisor**

- Conditional mapping
- Compound qualifier

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**Cloud Integration**

- Copy and paste of flow steps within and across integration flows
- Exactly once support
- Fine-granular access policies for runtime-related actions on artifacts

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**Integration Suite**

- Availability on GCP for Cloud Integration, Integration Advisor, and API Management
- Additional B2B capabilities such for trading partner management and B2B monitoring (beta) *
- Free-tier service plan*

**Cloud Integration**

- Improved search in workspace
- Data and message type editor
- Scenario specific scaling*

**Integration Advisor**

- Export and import of message implementation guidelines and mapping guidelines

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**Integration Suite**

- Additional B2B capabilities such for trading partner management and B2B monitoring *

**Cloud Integration**

- Integration flow test with persistence of test case and API support
- Preview tenant support bundled with customer test service

**Future features beyond Q1**

**Integration Suite**

- Integration assessment application*
- Hybrid deployment option*

**Integration Advisor**

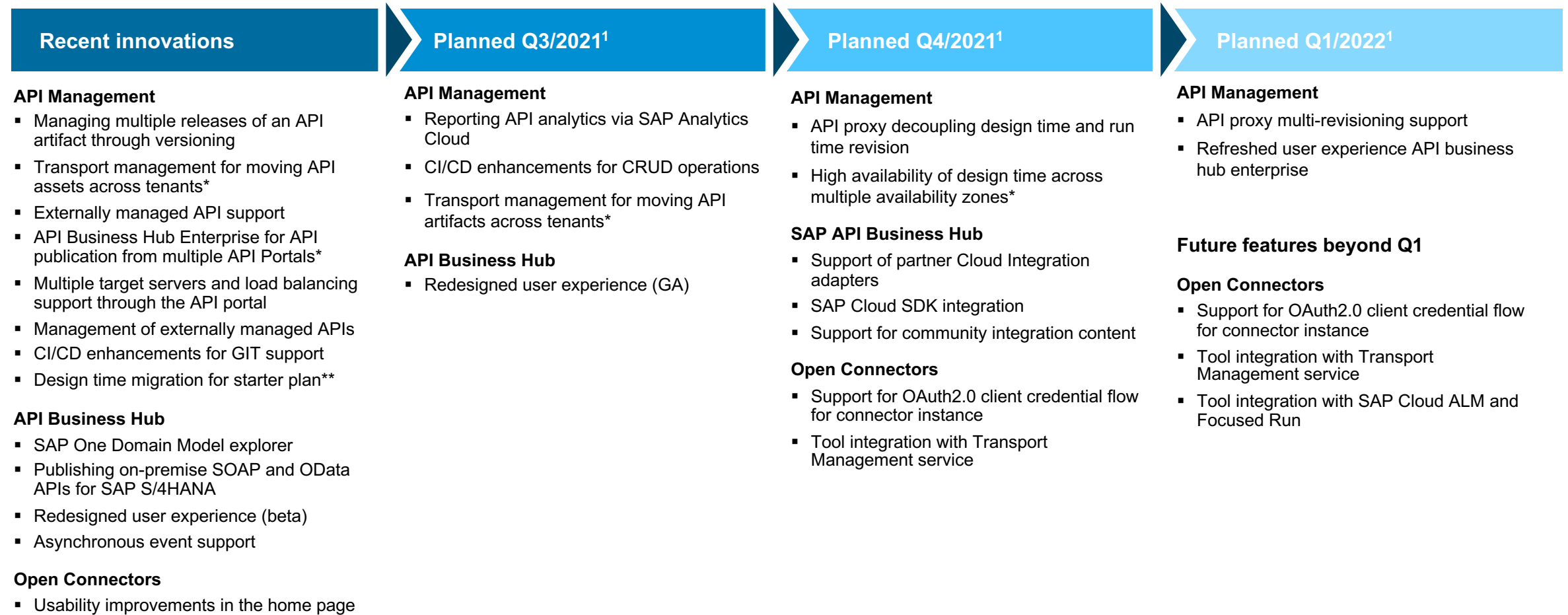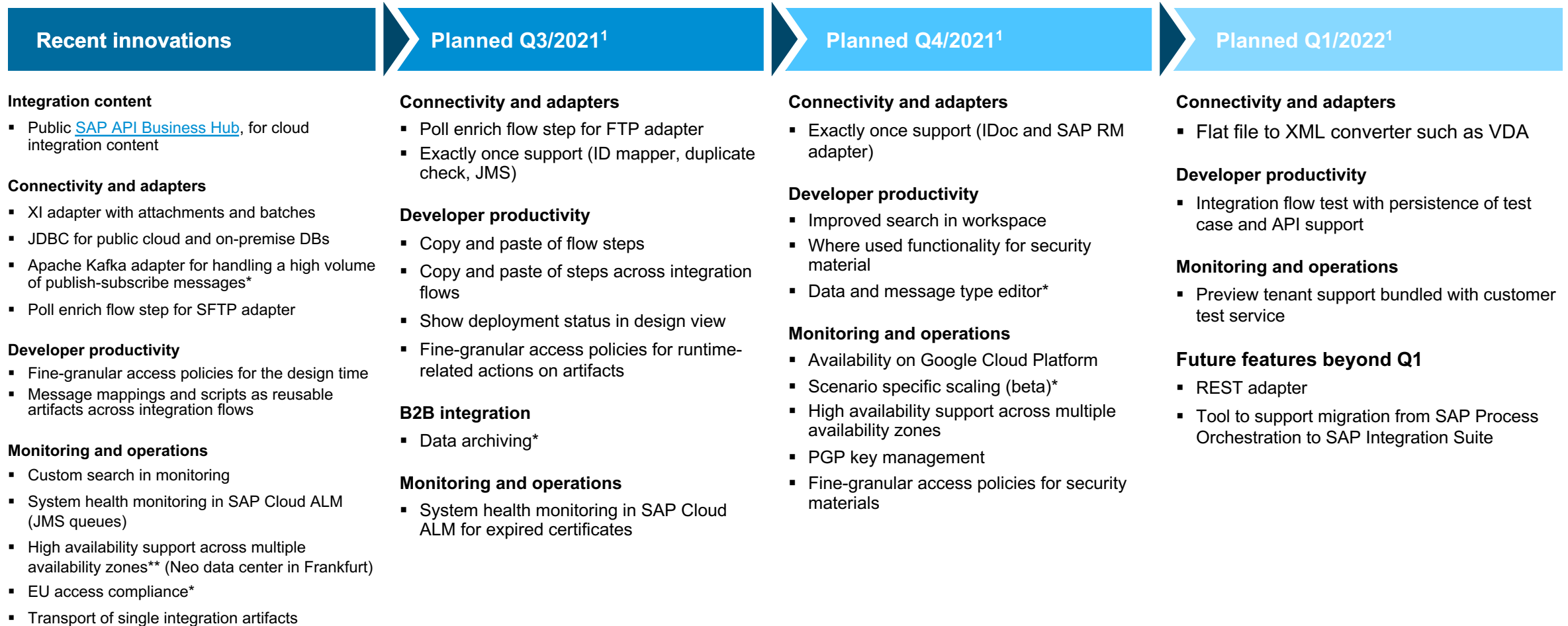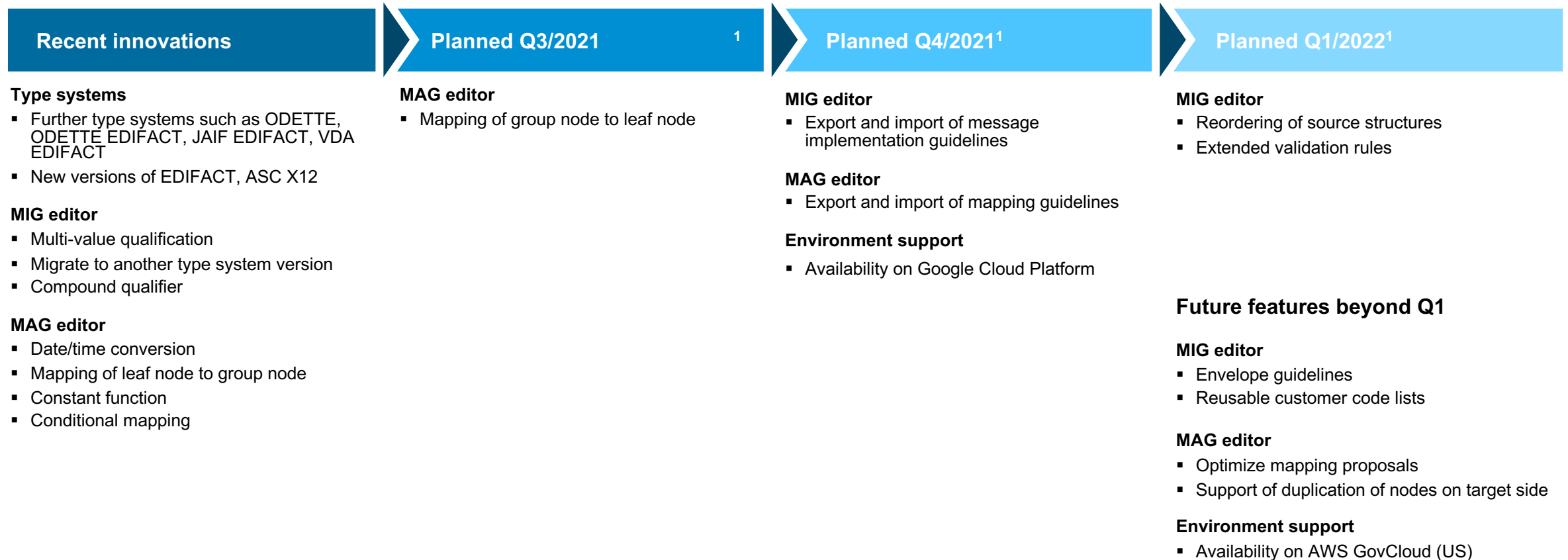- Availability on AWS GovCloud (US)

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1. This is the current state of planning and may be changed by SAP at any time without notice.

\* Only in multi-cloud environment
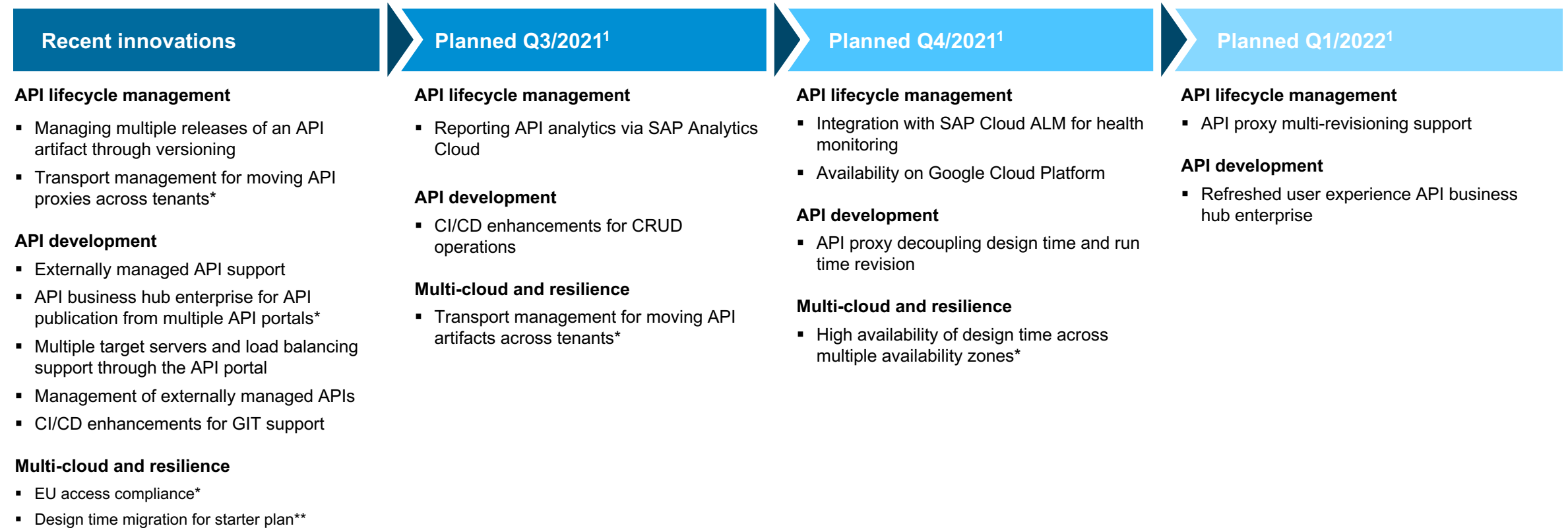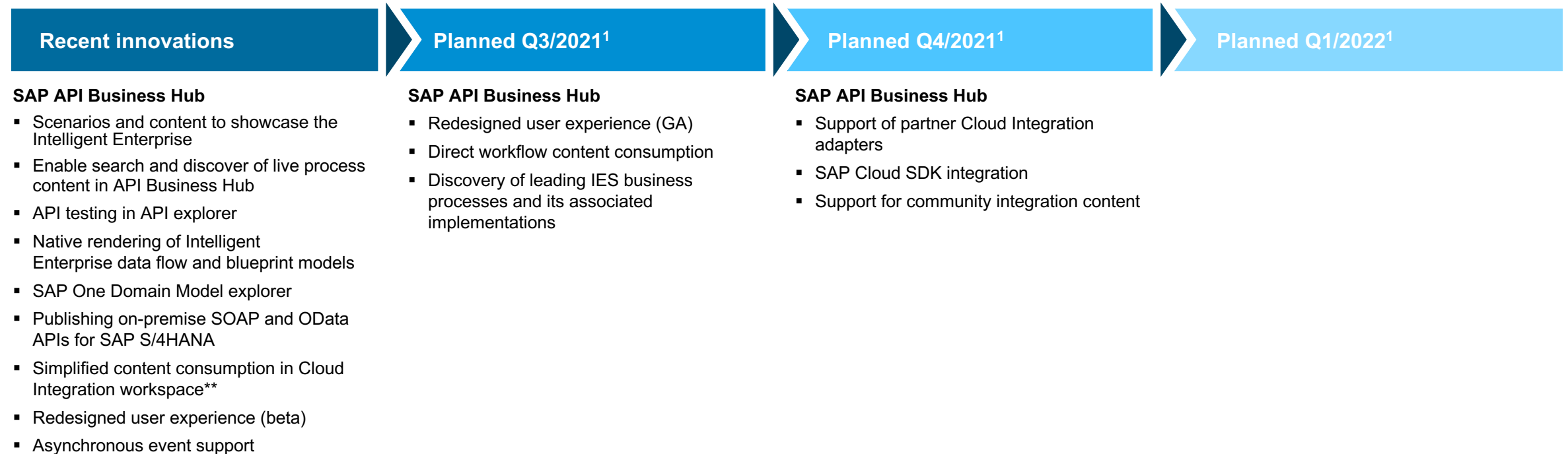\*\* Only in Neo environment

# SAP Integration Suite

## Product road map overview – Key innovations II

| Recent innovations | Planned Q3/2021[1] | Planned Q4/2021[1] | Planned Q1/2022[1] |

**Recent innovations**

**API Management**
- Managing multiple releases of an API artifact through versioning
- Transport management for moving API assets across tenants*
- Externally managed API support
- API Business Hub Enterprise for API publication from multiple API Portals*
- Multiple target servers and load balancing support through the API portal
- Management of externally managed APIs
- CI/CD enhancements for GIT support
- Design time migration for starter plan**

**API Business Hub**
- SAP One Domain Model explorer
- Publishing on-premise SOAP and OData APIs for SAP S/4HANA
- Redesigned user experience (beta)
- Asynchronous event support

**Open Connectors**
- Usability improvements in the home page

**Planned Q3/2021[1]**

**API Management**
- Reporting API analytics via SAP Analytics Cloud
- CI/CD enhancements for CRUD operations
- Transport management for moving API artifacts across tenants*

**API Business Hub**
- Redesigned user experience (GA)

**Planned Q4/2021[1]**

**API Management**
- API proxy decoupling design time and run time revision
- High availability of design time across multiple availability zones*

**SAP API Business Hub**
- Support of partner Cloud Integration adapters
- SAP Cloud SDK integration
- Support for community integration content

**Open Connectors**
- Support for OAuth2.0 client credential flow for connector instance
- Tool integration with Transport Management service

**Planned Q1/2022[1]**

**API Management**
- API proxy multi-revisioning support
- Refreshed user experience API business hub enterprise

**Future features beyond Q1**

**Open Connectors**
- Support for OAuth2.0 client credential flow for connector instance
- Tool integration with Transport Management service
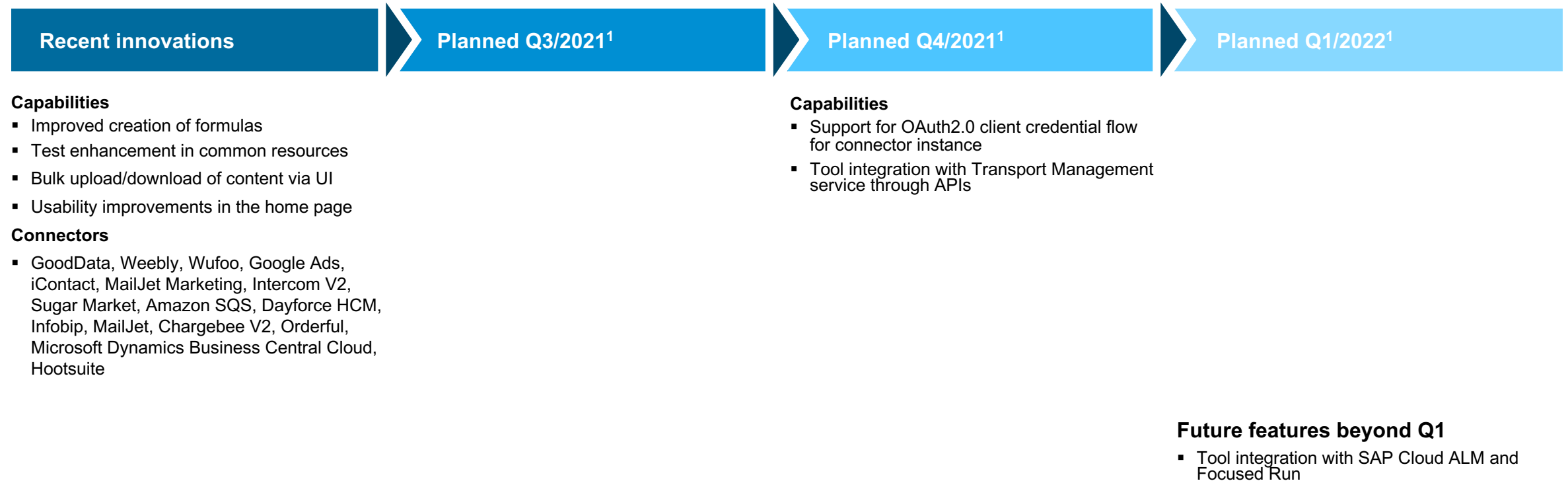- Tool integration with SAP Cloud ALM and Focused Run

1. This is the current state of planning and may be changed by SAP at any time without notice.

\* Only in multi-cloud environment
\** Only in Neo environment

# Cloud Integration
## Product road map overview

| Recent innovations | Planned Q3/2021[1] | Planned Q4/2021[1] | Planned Q1/2022[1] |
|---|---|---|---|

**Integration content**
- Public SAP API Business Hub, for cloud integration content

**Connectivity and adapters**
- XI adapter with attachments and batches
- JDBC for public cloud and on-premise DBs
- Apache Kafka adapter for handling a high volume of publish-subscribe messages*
- Poll enrich flow step for SFTP adapter

**Developer productivity**
- Fine-granular access policies for the design time
- Message mappings and scripts as reusable artifacts across integration flows

**Monitoring and operations**
- Custom search in monitoring
- System health monitoring in SAP Cloud ALM (JMS queues)
- High availability support across multiple availability zones** (Neo data center in Frankfurt)
- EU access compliance*
- Transport of single integration artifacts

**Connectivity and adapters**
- Poll enrich flow step for FTP adapter
- Exactly once support (ID mapper, duplicate check, JMS)

**Developer productivity**
- Copy and paste of flow steps
- Copy and paste of steps across integration flows
- Show deployment status in design view
- Fine-granular access policies for runtime-related actions on artifacts

**B2B integration**
- Data archiving*

**Monitoring and operations**
- System health monitoring in SAP Cloud ALM for expired certificates

**Connectivity and adapters**
- Exactly once support (IDoc and SAP RM adapter)

**Developer productivity**
- Improved search in workspace
- Where used functionality for security material
- Data and message type editor*

**Monitoring and operations**
- Availability on Google Cloud Platform
- Scenario specific scaling (beta)*
- High availability support across multiple availability zones
- PGP key management
- Fine-granular access policies for security materials

**Connectivity and adapters**
- Flat file to XML converter such as VDA

**Developer productivity**
- Integration flow test with persistence of test case and API support

**Monitoring and operations**
- Preview tenant support bundled with customer test service

**Future features beyond Q1**
- REST adapter
- Tool to support migration from SAP Process Orchestration to SAP Integration Suite

1. This is the current state of planning and may be changed by SAP at any time without notice.

\* Only in multi-cloud environment
\*\* Only in Neo environment

# Integration Advisor
## Product road map overview

| Recent innovations | Planned Q3/2021 [1] | Planned Q4/2021[1] | Planned Q1/2022[1] |
|---|---|---|---|

**Type systems**

- Further type systems such as ODETTE, ODETTE EDIFACT, JAIF EDIFACT, VDA EDIFACT
- New versions of EDIFACT, ASC X12

**MIG editor**

- Multi-value qualification
- Migrate to another type system version
- Compound qualifier

**MAG editor**

- Date/time conversion
- Mapping of leaf node to group node
- Constant function
- Conditional mapping

**MAG editor**

- Mapping of group node to leaf node

**MIG editor**

- Export and import of message implementation guidelines

**MAG editor**

- Export and import of mapping guidelines

**Environment support**

- Availability on Google Cloud Platform

**MIG editor**

- Reordering of source structures
- Extended validation rules

**Future features beyond Q1**

**MIG editor**

- Envelope guidelines
- Reusable customer code lists

**MAG editor**

- Optimize mapping proposals
- Support of duplication of nodes on target side

**Environment support**

- Availability on AWS GovCloud (US)

1. This is the current state of planning and may be changed by SAP at any time without notice.

# API Management
## Product road map overview

| Recent innovations | Planned Q3/2021[1] | Planned Q4/2021[1] | Planned Q1/2022[1] |
|---|---|---|---|

**API lifecycle management**

- Managing multiple releases of an API artifact through versioning
- Transport management for moving API proxies across tenants*

**API development**

- Externally managed API support
- API business hub enterprise for API publication from multiple API portals*
- Multiple target servers and load balancing support through the API portal
- Management of externally managed APIs
- CI/CD enhancements for GIT support

**Multi-cloud and resilience**

- EU access compliance*
- Design time migration for starter plan**

**API lifecycle management**

- Reporting API analytics via SAP Analytics Cloud

**API development**

- CI/CD enhancements for CRUD operations

**Multi-cloud and resilience**

- Transport management for moving API artifacts across tenants*

**API lifecycle management**

- Integration with SAP Cloud ALM for health monitoring
- Availability on Google Cloud Platform

**API development**

- API proxy decoupling design time and run time revision

**Multi-cloud and resilience**

- High availability of design time across multiple availability zones*

**API lifecycle management**

- API proxy multi-revisioning support

**API development**

- Refreshed user experience API business hub enterprise

1. This is the current state of planning and may be changed by SAP at any time without notice.

\* Only in multi-cloud environment
\*\* Only in Neo environment

# SAP API Business Hub
## Product road map overview

| Recent innovations | Planned Q3/2021[1] | Planned Q4/2021[1] | Planned Q1/2022[1] |
|---|---|---|---|

**SAP API Business Hub**

- Scenarios and content to showcase the Intelligent Enterprise
- Enable search and discover of live process content in API Business Hub
- API testing in API explorer
- Native rendering of Intelligent Enterprise data flow and blueprint models
- SAP One Domain Model explorer
- Publishing on-premise SOAP and OData APIs for SAP S/4HANA
- Simplified content consumption in Cloud Integration workspace**
- Redesigned user experience (beta)
- Asynchronous event support

**SAP API Business Hub**

- Redesigned user experience (GA)
- Direct workflow content consumption
- Discovery of leading IES business processes and its associated implementations

**SAP API Business Hub**

- Support of partner Cloud Integration adapters
- SAP Cloud SDK integration
- Support for community integration content

1. This is the current state of planning and may be changed by SAP at any time without notice.

\* Only in multi-cloud environment
\*\* Only in Neo environment

# Open Connectors

## Product road map overview

| Recent innovations | Planned Q3/2021[1] | Planned Q4/2021[1] | Planned Q1/2022[1] |
|---|---|---|---|

**Capabilities**

- Improved creation of formulas
- Test enhancement in common resources
- Bulk upload/download of content via UI
- Usability improvements in the home page

**Connectors**

- GoodData, Weebly, Wufoo, Google Ads, iContact, MailJet Marketing, Intercom V2, Sugar Market, Amazon SQS, Dayforce HCM, Infobip, MailJet, Chargebee V2, Orderful, Microsoft Dynamics Business Central Cloud, Hootsuite

**Capabilities**

- Support for OAuth2.0 client credential flow for connector instance
- Tool integration with Transport Management service through APIs

**Future features beyond Q1**

- Tool integration with SAP Cloud ALM and Focused Run

1. This is the current state of planning and may be changed by SAP at any time without notice.

# Future-Proof Your Integration Strategy with SAP Integration Suite



Recommended actions:

#1: Migrate to SAP NetWeaver 7.5

#2: Future-proof your strategy: Build new agile integrations with SAP Integration Suite

#3: Move existing integration scenarios to SAP Integration Suite

**SAPinsider** article and **blog**

# SAP Integration Suite
## Hybrid Deployment Option Road Map

**"Hybrid" Integration Suite**

**SAP Integration Suite**

- API Management
- Cloud Integration*
- Open Connectors
- Enterprise Messaging

**Cloud**

SAP Cloud Application

3rd Party App, Partner App, B2B, Biz. Networks, B2G

₿ Manage

**On-Premise**

SAP **OP** Application

**"Hybrid" Integration Cell**
- CPI Runtime
- API Gateway
- Event Broker

3rd Party or Partner **OP** Applications

**Ground-to-Ground Integration**
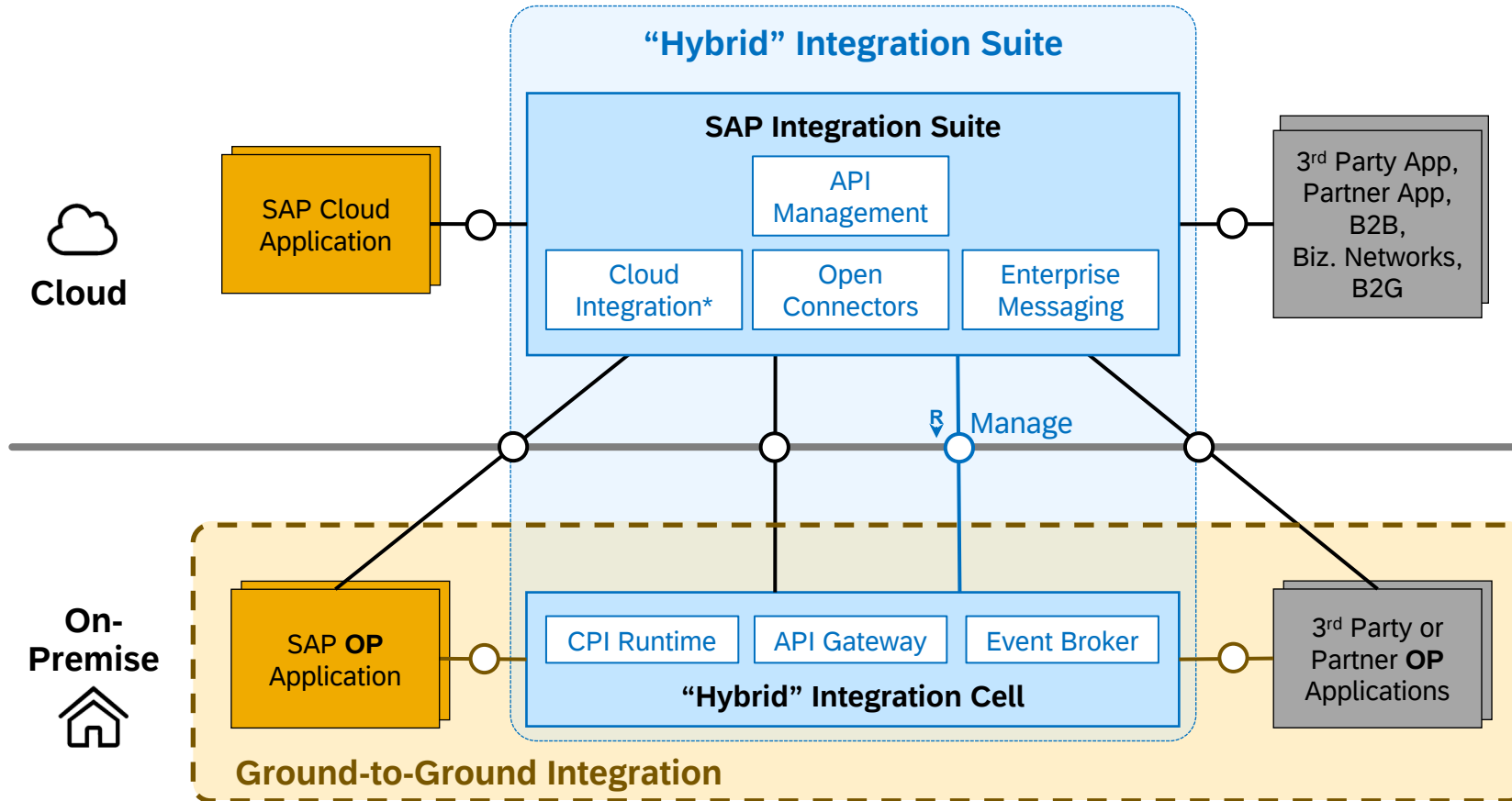
**"Hybrid" Integration Cell** is a containerized integration runtime

- Low footprint, high performance, pervasive
- Supports modern event and API-based, high throughput integrations

**Flexible deployment** in customer environments

Design-time and operations **in the Cloud**

Enables **ground-to-ground integration** without going through Cloud

Migration path **for on-premise SAP PI/PO customers**

OP: on-premise

* Including Integration Advisor and  Trading Partner Management (TPM, in progress)

# Improved high availability of SAP Integration Suite

## Single AZ / DC

**1-AZ region**

**Available today for API Management and Cloud Integration**

Neo

**As of today**

- Integration services deployed in HA mode
- 1 DC means vulnerable to DC outages

## Multiple AZ / DC

**3-AZ region**

network
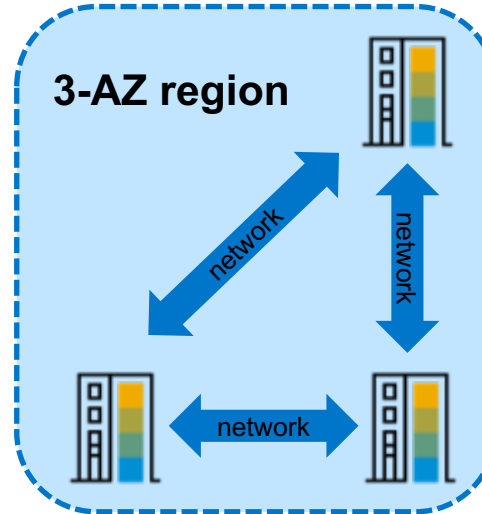
network

network

**Available today for API Management and planned for Cloud Integration Q4/2021***

Neo**  aws  ▲  Alibaba Cloud  *

**Improved high availability**

- DCs with isolated building served by a set of network devices, power supply etc.
- Multi-AZ protects services from single DC outages
- 1 region still falls under maintenance window

## Custom: Multi-Region

Traffic manager

**Region 1**
*Primary*

**Region 2**
*Failover*

Manual sync

**Available today for API Management and Cloud Integration**

Neo  aws  ▲  Alibaba Cloud  *
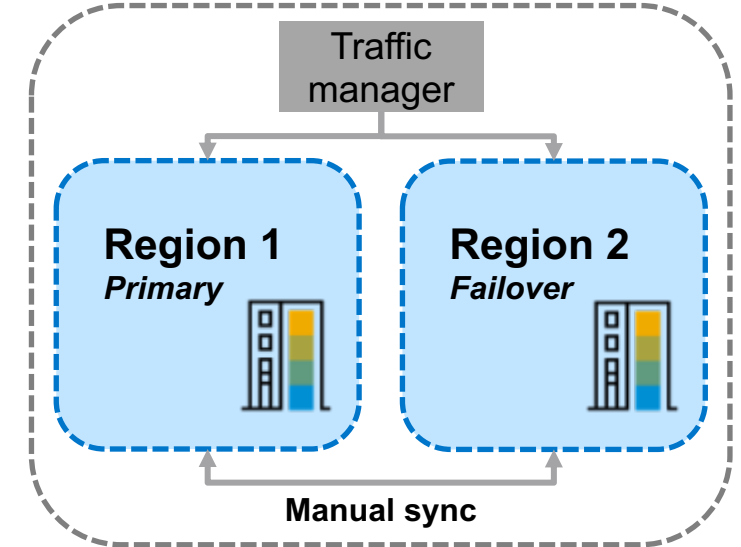
**Custom multi-region deployment**

- Multi-region to fail-over services during maintenance window
- Requires manual sync by customer
- Requires customer to own HA setup

AZ Availability zone, HA High availability, DC Data Center
* planned for Q4/2021 according to the roadmap
** only Neo DC Frankfurt, Q2/2021 on request

# SAP Integration Suite
Trading Partner Management – Outlook

Focus on

- Fast mass and self-service onboarding
- Easy maintenance of B2B trading partner network
- Embedded Integration Advisor

B2B onboarding services

- Create and maintain trading partner profiles
- Develop own B2B scenarios supported by IA
- Invite and share B2B scenarios with B2B trading partners
- Create and maintain trading partner agreements
  - Collaboratively mediate and agree on B2B scenarios
  - Collaborative simulation
- B2B scenario content management
  - Status and transfer from test to production system
  - Share updates and change requests with trading partners
- Mass maintenance of trading partner agreements



**Trading Partner Profiles**

Own B2B Scenario — Mediate/Agree — Own B2B Scenario

SAP® Cloud Platform
Cloud Integration
Partner Directory

Agreed B2B Scenario

**Trading Partner Agreement**
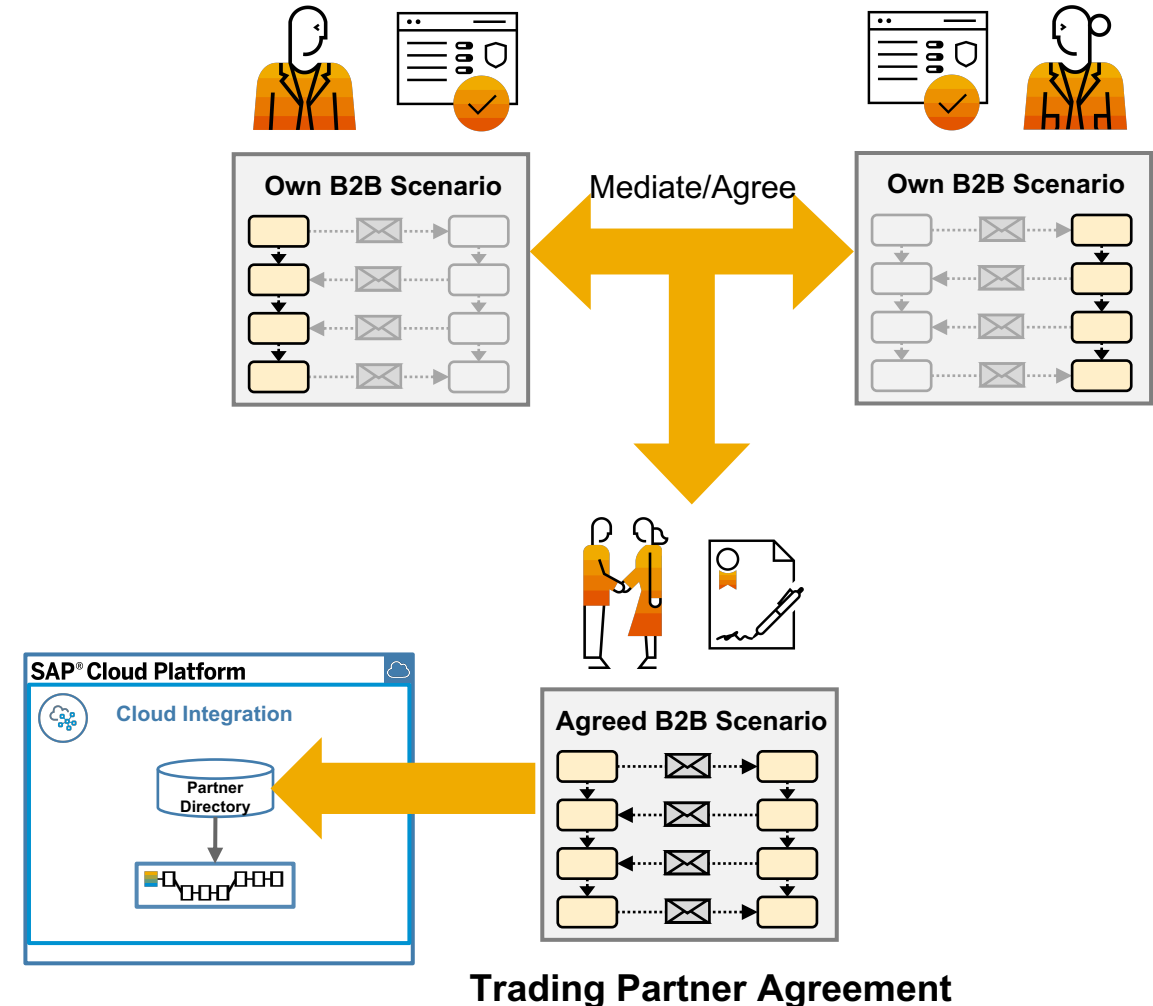
# Integration Advisor and Trading Partner Management at a Glance
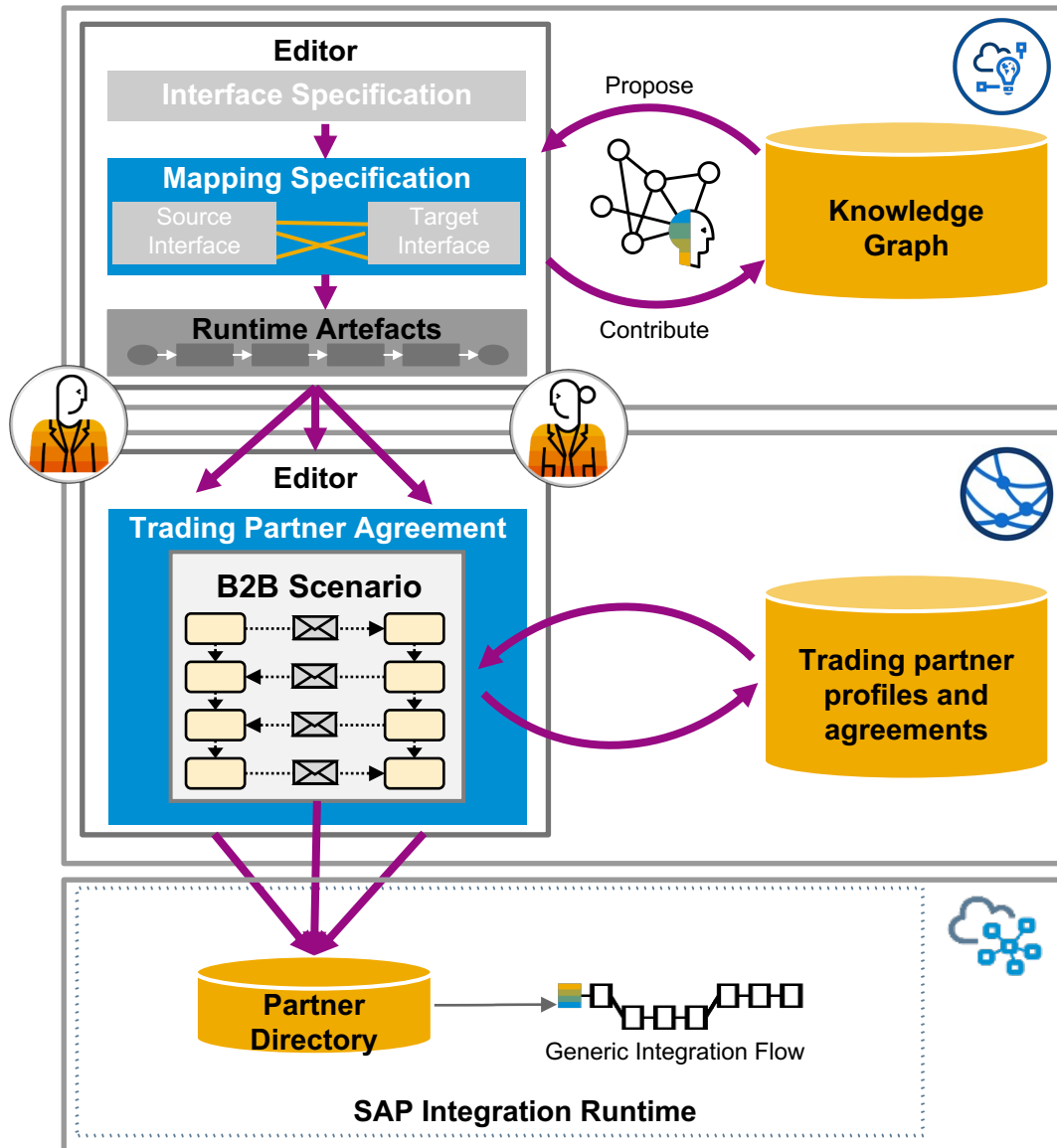


## Integration Advisor (IA)

- One stop shop for faster and flexible integration of interfaces for business data exchange from specifications to runtime artefacts
- Central documentation of B2B and SAP libraries
- Crowd-sourced proposal service with machine learning for interfaces and mappings
- Automatic generation of documentation and runtime artifacts
- Potential savings of 60%

## Trading Partner Management (TPM)

- Create and maintain trading partner profiles with their individual B2B requirements
  - Interface specifications supported by Integration Advisor
- Develop templates of Trading Partner Agreements
  - Covering own B2B scenarios
  - Basis for trading partner agreements with trading partners
- Efficient mass creation and maintenance trading partner agreements between trading partners
  - Based on templates and automatically derive requirements from trading partner profiles
  - Mapping specifications supported by Integration Advisor
  - Enforce further individualization of B2B scenarios
- Push B2B scenario configuration to SAP Integration Runtime

# TPM Supported Features (Beta Release)

TPM can be operated and maintained by tenant owner, only.

Integration content building (message structures (MIGs) and mappings (MAGs)) just via Integration Advisor

Generic B2B iFlows will be provided in the API Business Hub

Trading Partner Profiles (TPP)
- Per Company (tenant owner) and Trading Partner, including
- General partner information such as address, and contact
- Identifiers such as DUNS, LOCODE, etc.
- Communication parameters and certificates
- …

Trading Partner Agreements (TPA)
- Trading partner specific agreements between company and trading partner
- Includes the agreed B2B scenarios with its choreography, supported B2B formats/standards, mappings (MAGs) and communication
- Automatic push of TPA configurations towards the Integration runtime into the Partner Directory
- …

# B2B Enablement Services for Beta Release Program

Guided beta release program together with an integration expert from IDG

Support on:

- Enablement and configuration of TPM system and B2B Monitoring
- Creation and finalization of TPPs (Trading Partner Profiles) and TPAs (Trading Partner Agreements) for
  - Supported B2B scenarios
  - Max. 10 trading partners per company
- Deploy on runtime and test

Timeline: September to November, 2021 (3 months)

# TPM Scenarios for Enablement Services

- SAP S/4HANA – Sourcing and procurement, finance and sales (Purchase Order)
  - S/4HANA Cloud SOAP or S/4HANA on premise IDOC
  - Supplier: AS2 or IDOC
  - Supplier: X12 or EDIFACT

- SAP S/4HANA – Sourcing and procurement, finance and sales (Sales Order)
  - S/4HANA Cloud SOAP or S/4HANA on premise IDOC
  - Buyer: AS2 or SOAP
  - Buyer: X12 or EDIFACT

# Curios? Interested in participating?

- You are interested in participating in the beta program with the enablement services?

- You are using the mentioned scenarios?

- You want to learn more about the TPM?
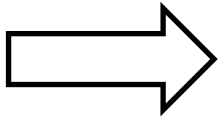
Send a mail to: marco.ertel@sap.com

Include some information of your company

Let us know why you think you fit in the beta program

# SAP Process Orchestration @ SAP Road Map Explorer*

\* This is the current state of planning and may be changed by SAP at any time without notice.

# SAP Integration Suite

Survey results about additional adapters and connectivity options for SAP Integration Suite

# Additional adapters and connectivity options for SAP Integration Suite
## Survey Results

| Rank | Area | Application / System | Remarks |
|------|------|---------------------|---------|
| 1 | Platform Hubs | Azure | Azure (Blob, Functions etc.) |
| 2 | Platform Hubs | Microsoft | Microsoft Office 365, OneDrive, SharePoint, Graph, OneNote, Outlook, Teams |
| 2 | Storage | File | Including requests from customers via SAP Influence Session<br>File adapter still needed for file-based integrations |
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| 4 | ERP | RFC Sender | Including requests from customers via SAP Influence Session<br>RFC still widely used and is a must |
| 5 | ERP | IDoc / RFC | IDoc / RFC widely used and is a must |
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| 7 | Other | Splunk | Want to forward MPLs to Splunk as background process |
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| 8 | Platform Hubs | Google | GSuite, Adwards, Gmail, Storage, Drive, Sheets, Analytics |
| 9 | E-Commerce | Amazon | |

# Additional adapters and connectivity options for SAP Integration Suite
## Survey Results

| Rank | Area | Application / System | Remarks |
|------|------|----------------------|---------|
| 10 | Other | DocuSign | |
| 11 | HCM | ADP | Essential for payroll integration with SAP SFSF Employee Central |
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| 14 | Social Media | LinkedIn | |
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| 15 | Storage | SnowFlake | |
| 15 | E-Commerce | Magento | |
| 15 | E-Commerce | Shopify | |
| 15 | Conference | Slack | |
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| 15 | E-Commerce | Shopify | |
| 15 | Conference | Slack | |
| 16 | Data Warehouse | AWS RedShift | Requested by 5 customers via SAP Influence Session |
| 16 | Conference | Webex | |
| 16 | Storage | DropBox | |
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# SAP Integration Suite

Summary, Questions and Answers

Summary
# SAP is a Leader in Integration!

## Leading Vision

- **Versatile and enterprise-grade integration platform** covering all integration styles and patterns
- **2000+ Out-of-box Integrations** to accelerate integration projects
- **Fully vendor managed multi-cloud service**

## Execution for customer success

- **20+ years of experience** in providing ubiquitous, enterprise-grade integration platform.
- **Customers** leverage SAP Integration Suite in creating connected experiences (A2A, B2B, B2G, API, events, ...) driving their digital transformation across industries globally.
- **70%** of SAP **customer integrations** are to **3rd party systems.**
- **SAP Integration Suite** is the foundation layer for all SAP LoB applications to build an intelligent enterprise.
- Recognized as **Customers´ Choice** in Gartner´s Peer Insights "Voice of Customers"
- **Fastest growing market share** in customer acquisition as well as overall revenue.

# Questions & answers

# SAP Integration Suite

Links for Further Information

**SAP** Run Simple

# Follow us on Social Media



@SAPCP #integration



SAP Technology

# SAP API Management Book

- **Authors**
  - Carsten Bönnen
  - Harsh Jegadeesan
  - Divya Mary
  - Shilpa Vij

- **Content highlights**
  - Architecture
  - End-to-end lifecycle
  - Design and development
  - Traffic management, Mediation, Security
  - Monetization, Consumption
  - Enterprise integration
  - Analytics
  - SAP API Business Hub

Further information:
https://www.sap-press.com/sap-api-management_4928/
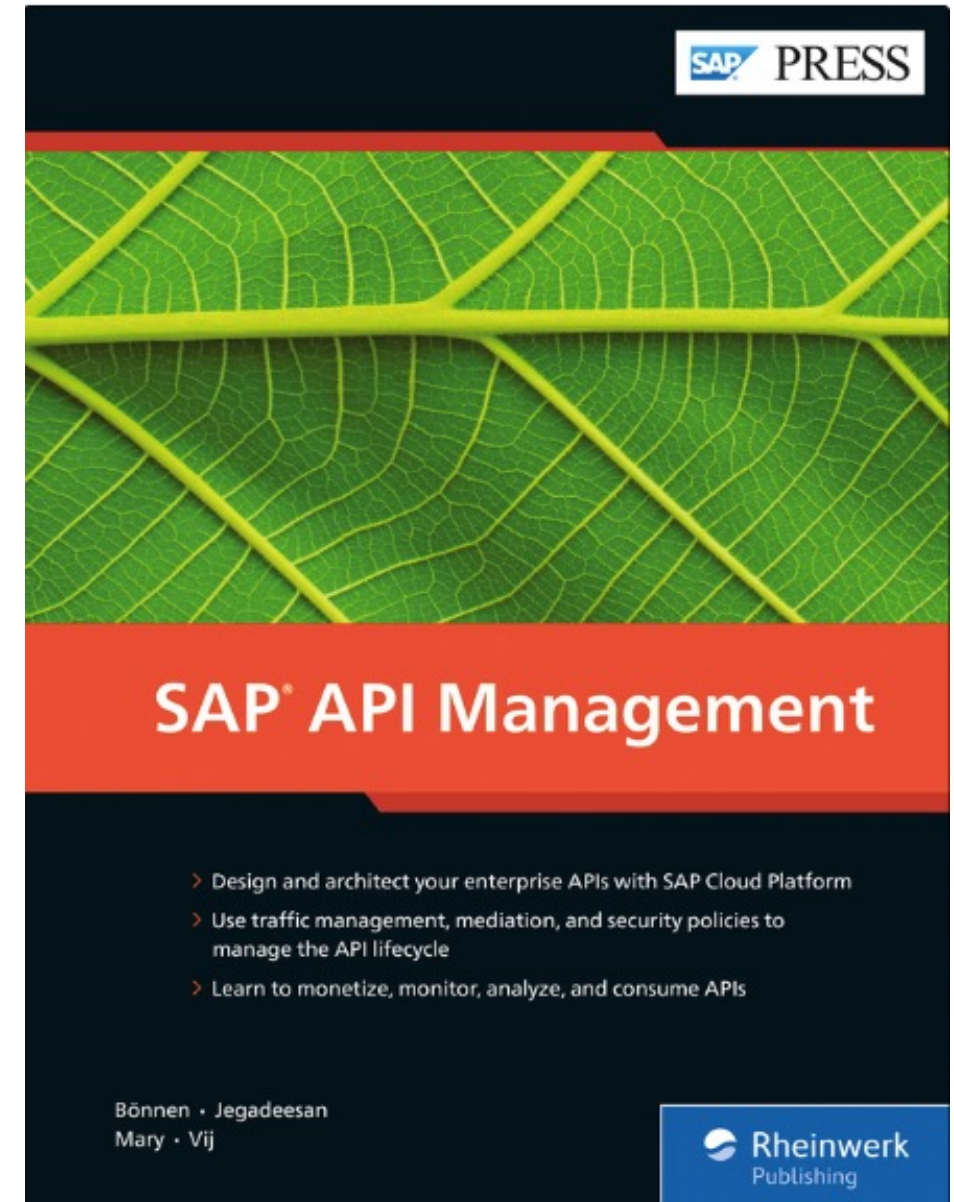
# SAP Cloud Platform Integration Book

3rd edition, with exercise examples

- **Authors**
  - John Mutumba Bilay
  - Peter Gutsche
  - Mandy Krimmel
  - Volker Stiehl

- **Content highlights**
  - Architecture and Security (Neo and Cloud Foundry)
  - Exercises for simple and complex integration patterns
  - Event-based integration
  - Predelivered Content
  - Monitoring, Tracing and Simulation
  - B2B Integration and Integration Advisor
  - Open Connectors

- **Further Information**
  - E-book
  - Print edition

Further information: https://www.sap-press.com/sap-cloud-platform-integration_5077/

# openSAP Courses

Learn from our team of experts, in a free online digital classroom



[Simplify Integration using SAP Integration Suite](#)

## 13K+ Learners



[API Management Overview and Lifecycle](#)

## 15K+ Learners

**\*** Upcoming openSAP course "**Accelerate Enterprise Integrations with SAP Integration Suite**"

# What's New!! – SAP Integration Suite

- What's new initiative
  – Newsletter: first Monday
  – Webinar: last Tuesday
- One time subscription - no need to register for individual webinars
- Consolidated **landing page** for all the Suite services – monthly aggregation
- Links to blogs, upcoming events, important news, updates, recordings, etc. for all Integration Suite capabilities in one newsletter

→ **Subscribe now!**



SAP Integration Suite | What's New

Already registered?

Log in

A few details about you..

Country/Region
United States

First name *

Last name *

E-mail address *

Company *

Phone
+1 XXX-XXX-XXXX

Department *

Relationship to SAP *

SAP will use any of the data provided hereunder in accordance with the Privacy Statement.

Subscribe Now!

Subscribe to our monthly What's New newsletter to stay up-to-date with Integration Suite. This newsletter highlights the top new features & enhancements. Also, register for our monthly webinar.

Subscribe to SAP Integration Suite what's new today!

# What is #AskAnythingIntegration?

Provides a platform for customers, partners, consultants, and participants to ask their most important and top priority questions and get them answered by the panel of experts.

- Questions can be sent upfront or posted directly in the call
- Questions and answers will then be published as a public FAQ document with regular updates and additions

**Panel of Experts**: Speakers of the monthly webinar + Product Management team
**Schedule**: Runs every alternate month
**Duration**: 20 mins
**Moderator**: Gautham (gautham.krishna@sap.com)

*Note: "Interact with #IntegrationBlackBelt" section will transition to alternate months.*

# Partner Onboarding Process
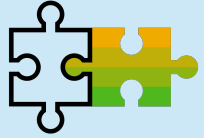
Join
SAP Partner Program

Sign the API Hub
Participation Agreement

Follow SAP Best Practices
and Guidelines

Provide a sandbox
for APIs

Certify* your content
via SAP ICC

*Optional

Publish to SAP API
Business Hub

Engage with your
consumers

Sell* via SAP App
Center

*Optional

# Future-Proof Your Integration Strategy with SAP Integration Suite



**SAPinsider Article**

- Extended Maintenance of release 7.5
- Upgrade & migration options
- Migrating directory content
- Run automated integration scenario tests
- Cloud Integration runtime
- Integration flow guidelines and patterns

# Start today
with SAP Integration Suite

**EXPLORE**

sap.com | Video | Infographic | Solution in Detail | Service Description | Roadmap

**GET STARTED**

ISA-M at sap.com | Discovery Center Missions | Tutorial Starter Scenario

**LEARN**

SAP Community | Blogs | SAP Help | Learning Journey | openSAP Course

**INTEGRATION PACKS**

SAP API Business Hub @ api.sap.com

# References

## Craft your Integration Strategy

- Integration Assessment tool
- Integration Strategy Whitepaper by Christian Klein
- CIO Guide I: SAP Vision for Integrating SAP Applications in Cloud and Hybrid
- CIO Guide II: Process and Data Integration in Hybrid Landscapes
- Future-Proof Your Integration Strategy and Blog
- Product Overview Video and Solution Brief

## Discovery Center missions

- Integration Suite onboarding mission
- Getting started with API Management
- Getting started with Open Connectors

## Tutorials

- Learn and Build with APIs
- Build your first Integration flow
- Connect Your App to Third-Party Services with Open Connectors

## Communities, Online courses and Books

- Integration Suite Community
- openSAP training on Integration Suite
- openSAP training on managing your APIs
- openSAP training on building your integration flows
- Standard training courses ( search for CLD900)
- Book on API Management
- Book on Cloud Integration ( 2nd edition)
- SAP HANA Academy Videos

## What's New and Product Roadmap

- Integration Suite Monthly Update | Newsletter & Webinar
- International Focus Group for Integration
- Roadmap
- Influence Session

# SAP Integration Suite

Links for further information

- Product page SAP Integration Suite: https://www.sap.com/programs/enterprise-integration.html
- SAP API Business Hub with pre-packaged integration content delivered by SAP and partners: https://api.sap.com
- SAP Integration Suite openSAP training: https://open.sap.com/courses/cp9
- SAP API Management openSAP training: https://open.sap.com/courses/cp8
- SAP Cloud Integration openSAP training: https://open.sap.com/courses/hybrid1
- Webinar series incl. monthly updates on SAP Integration Suite: https://webinars.sap.com/sap-user-groups-k4u/en/ifgintegration
- SAP Integration Suite | What's New Newsletter & Webinar
- SAP Community, further links, discussions etc.: https://community.sap.com/topics/cloud-platform-integration-suite
- SAP Integration Developer's Corner: https://blogs.sap.com/2017/07/17/introduction-to-developers-corner/
- SAP Integration Suite – Demo Mini-series: https://www.youtube.com/playlist?list=PLkzo92owKnVzjnJJZMrL0nyVU7kMPBSTy
- Short videos on key capabilities of SAP Integration Suite: https://www.youtube.com/playlist?list=PLkzo92owKnVwUoypV34RbxBZihYqi6eE3
- SAP Integration Suite – Help Portal
- Success stories: https://www.sap.com/about/customer-involvement/customer-stories.html
- SAP Integration Suite Roadmap: https://roadmaps.sap.com/board?range=FIRST-LAST&PRODUCT=000D3A47875C1EDB98A8A910864AC24B&PRODUCT=42F2E964F4E71EDAA4EB06616C3F00E5#Q2%202021
- Influence session on SAP Integration Suite: https://influence.sap.com/sap/ino/#/campaign/2282

# SAP Integration Suite

Links for further information (cont'd)

- Future-Proof Your Integration Strategy with SAP Cloud Platform Integration Suite: https://www.sapinsideronline.com/m/SAPinsider-Issue2-2020/100/
- Integration with non-SAP systems via SAP Cloud Platform Integration Suite: https://blogs.sap.com/2020/04/22/why-sap-cloud-platform-integration-suite-should-be-your-preferred-choice-for-enterprise-wide-incl.-non-sap-integration/
- Enterprise Integration Patterns support in SAP Cloud Platform Integration Suite: https://blogs.sap.com/2020/01/31/enterprise-integration-patterns-at-sap-cloud-platform-integration-scatter-gather/
- SAP Cloud Platform Integration Suite – Simplified Onboarding, Provisioning, Licensing: https://blogs.sap.com/2020/06/02/announcement-sap-cloud-platform-integration-suite-simplification/
- Support for tenant migrations: SAP note 2937549, user documentation, sap.cp.migration@sap.com
- SAP API Management book: https://www.sap-press.com/sap-api-management_4928/
- SAP Cloud Platform Integration book, 3rd edition, with exercise examples
- SAP Cloud Platform API Management Tutorial: https://developers.sap.com/topics/api.html
- SAP Cloud Platform Integration Tutorial: https://developers.sap.com/tutorials/cp-starter-integration-cpi-design-iflow.html
- SAP Cloud Platform Integration standard training courses: https://training.sap.com/shop -> CLD900
- International Focus Group for Integration: http://scn.sap.com/people/holger.himmelmann2/blog/2010/10/07/introducing-global-special-interest-group-for-process-integration
- Global Integration Survey Results: https://blogs.sap.com/2019/10/07/results-of-the-global-survey-for-sap-integration-2019/
- Gartner Peer Insights
  - View existing Gartner Peer Insights: API Management, Integration Platform as a Service
  - Create new Gartner Peer Insights: API Management, Integration Platform as a Service

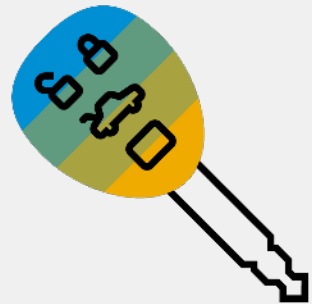# SAP Integration Suite

Links for further information (cont'd)

- SAP Integration Strategy Paper by Christian Klein: https://www.sap.com/documents/2020/02/520ea921-847d-0010-87a3-c30de2ffd8ff.html
- Integration Makes All the Difference: An Update to Our Integration Road Map in the Cloud by Christian Klein: https://news.sap.com/2020/07/cloud-integration-road-map-update/
- Progress Report and Updates to SAP's Integration Road Map in the Cloud: https://news.sap.com/2020/07/progress-report-updates-sap-integration-road-map-cloud/
- SAP Integration Solution Advisory Methodology: https://www.sap.com/services/integration-solution-advisory-methodology.html
- SAP Integration Assessment Tool: https://www.sap.com/dmc/exp/2020-05-68434/en-us/index.html
- CIO Guide: SAP's Hybrid Integration Platform for the Intelligent Enterprise: https://www.sap.com/documents/2018/06/de3238a0-077d-0010-87a3-c30de2ffd8ff.html
- Integration Architecture Guide for Cloud and Hybrid Landscapes: https://www.sap.com/documents/2020/11/400ae14b-bf7d-0010-87a3-c30de2ffd8ff.html
- SAP Cloud Trust Center: https://www.sap.com/about/cloud-trust-center.html
- SAP Data Center: https://www.sap.com/about/cloud-trust-center/data-center.html
- SAP Data Center Locations: https://help.sap.com/doc/aa1ccd10da6c4337aa737df2ead1855b/Cloud/en-US/3b642f68227b4b1398d2ce1a5351389a.html?3b642f68227b4b1398d2ce1a5351389a.html
- SAP agreements with general terms and conditions: https://www.sap.com/about/cloud-trust-center/cloud-service-level-agreements/cloud-services.html?search=Service%20Level%20Agreement&sort=title_asc
- SAP Cloud Availability Center: https://support.sap.com/en/my-support/systems-installations/cloud-systems-installations.html

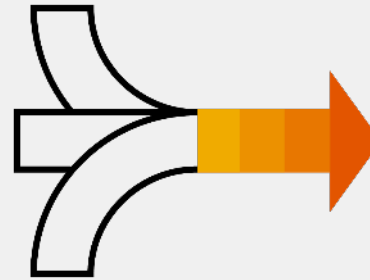# Get started today with SAP Integration Suite – API Management

**Learn More!**

cloudplatform.SAP.com

**Get on-boarded!**

Link

**Find prebuilt content!**

api.sap.com

**Discuss with us!**

sap.com/community

Influence the SAP Integration Suite: https://influence.sap.com/sap/ino/#/campaign/2282

# SAP Integration Suite – Open Connectors

Call for Action

**1** Join our onboarding mission in the Discovery Center

**2** Visit us at SAP Community

# Thank you.

Contact

**Udo Paltzer**
udo.paltzer@sap.com

**SAP** **Run Simple**