

SAP Integration Suite

Connect and automate your business

Shantanu Sharma, Global BTP CoE, SAP
March, 2023

PUBLIC

THE BEST RUN 



Intelligent Enterprises & the Strategic Role of **Integration**



**Customer landscapes are more
heterogenous than ever.**

Integration Makes All The Difference

“The average company uses
137 unique SaaS apps.”

“The average enterprise has
464 custom applications
deployed today”

A successful integration strategy grows business performance.



86%
companies improved
customer experience¹

¹[Enterprise, Data, and Application Integration Trends Research](#), ESG, February 2022



New Enterprise Integration Challenges

<p>Heterogenous and huge landscape consisting of various products from different vendors</p>	<p>High total cost of ownership for building and maintaining End to End business processes</p>	<p>Hybrid deployment with large enterprise applications running on-premise, on-cloud</p>
<p>Difficult to securely share your data, processes for Omni-channel access applying your corporate governance</p>	<p>New eGovernment initiatives required for digital compliance</p>	<p>Frictions for innovations on existing infrastructure and business processes</p>

Challenges need to be addressed effectively for true digital transformation

Integration platforms need to support **emerging use cases**

Business networks and digital ecosystem

Modernize your approach to B2B integration, master all B2G compliance



App modernization

Build responsive apps, reacting to business real time business events

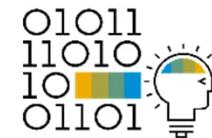
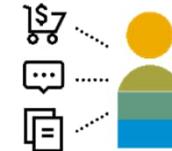


Business process excellence

Connect systems, applications (SAP, third-party) on cloud or on premise

Engaging customer experiences

Connect to your customers through APIs



Business model innovation

Unlock the intelligence hidden in your data to create business value

Intelligent Enterprises are Integrated Enterprises

- **Integration in the cloud** is a key pillar of SAP's Strategy
- A strategic corporate priority for SAP Executive leadership



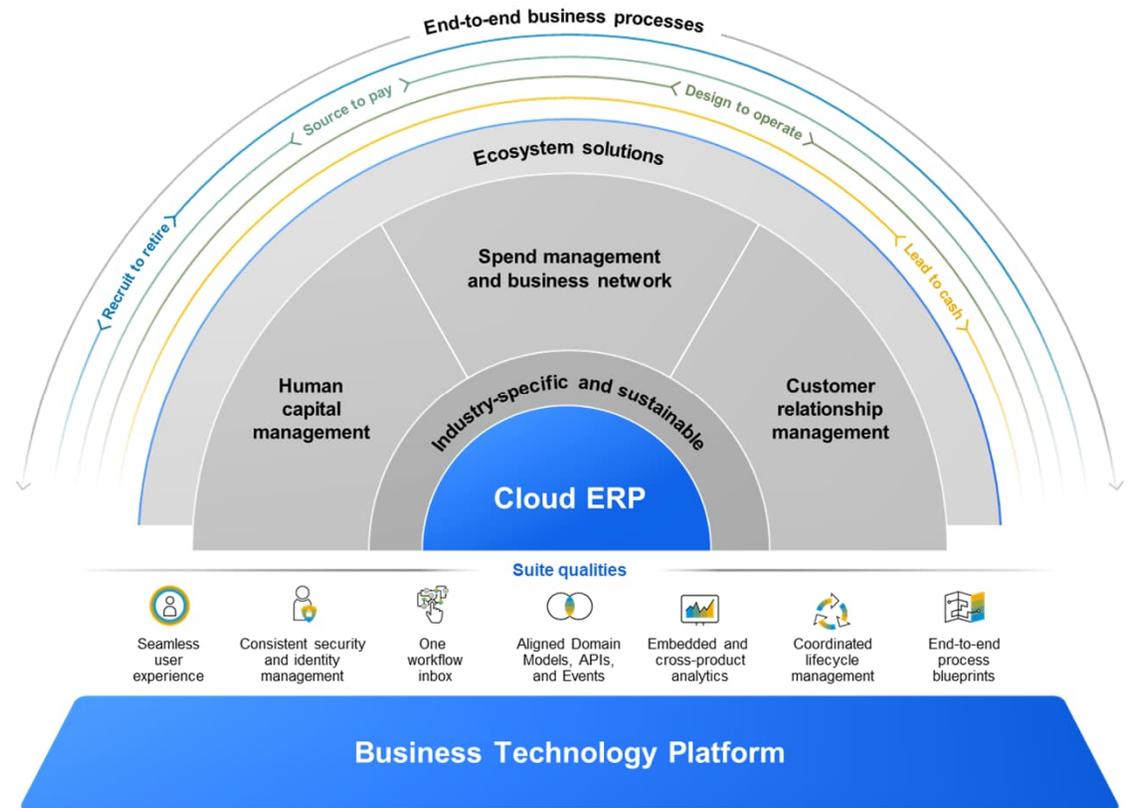
Christian Klein
CEO, SAP



Jürgen Müller
CTO & Member of the Executive Board Technology & Innovation



Thomas Saueressig
Member of the Executive Board
SAP Product Engineering



SAP Integration Suite

Leading Enterprise Integration Platform as a Service (EIPaaS) – 3rd year in a row

SAP recognized as a Leader in the 2023 Gartner® Magic Quadrant™ for the third time in a row.

SAP was positioned highest overall in Completeness of Vision among all 16 vendors evaluated.

This graphic was published by Gartner, Inc. as part of a larger research document and should be evaluated in the context of the entire document. The Gartner document is available upon request from [SAP here](#).

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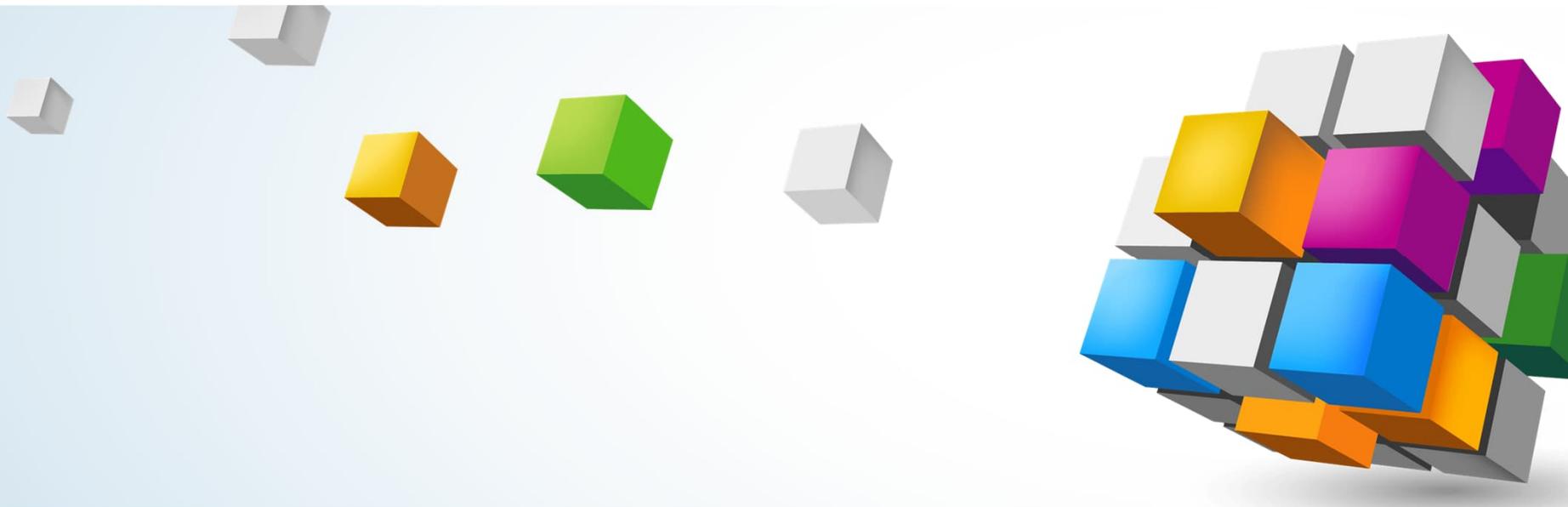
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Magic Quadrant for Integration Platform as a Service, Worldwide



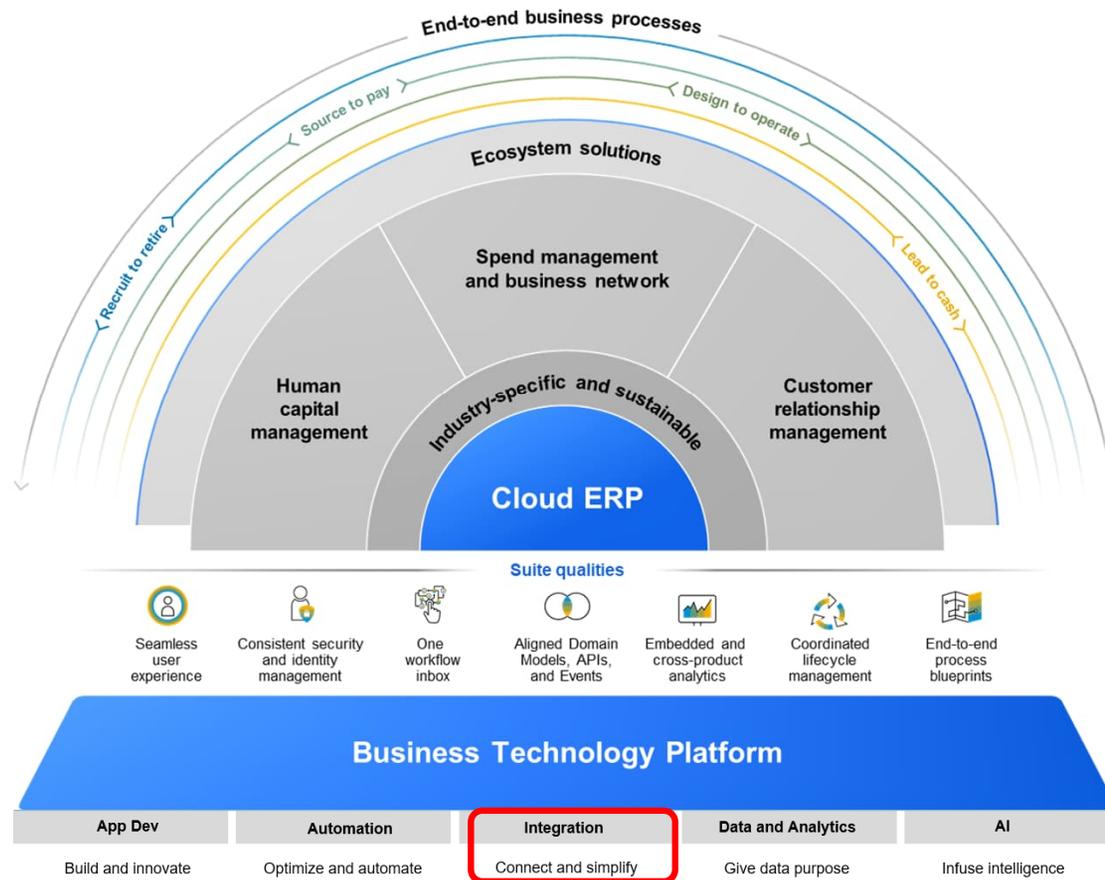
Source: Gartner (January 2023)

Integration Suite - The Hybrid Integration Platform for Intelligent Enterprises

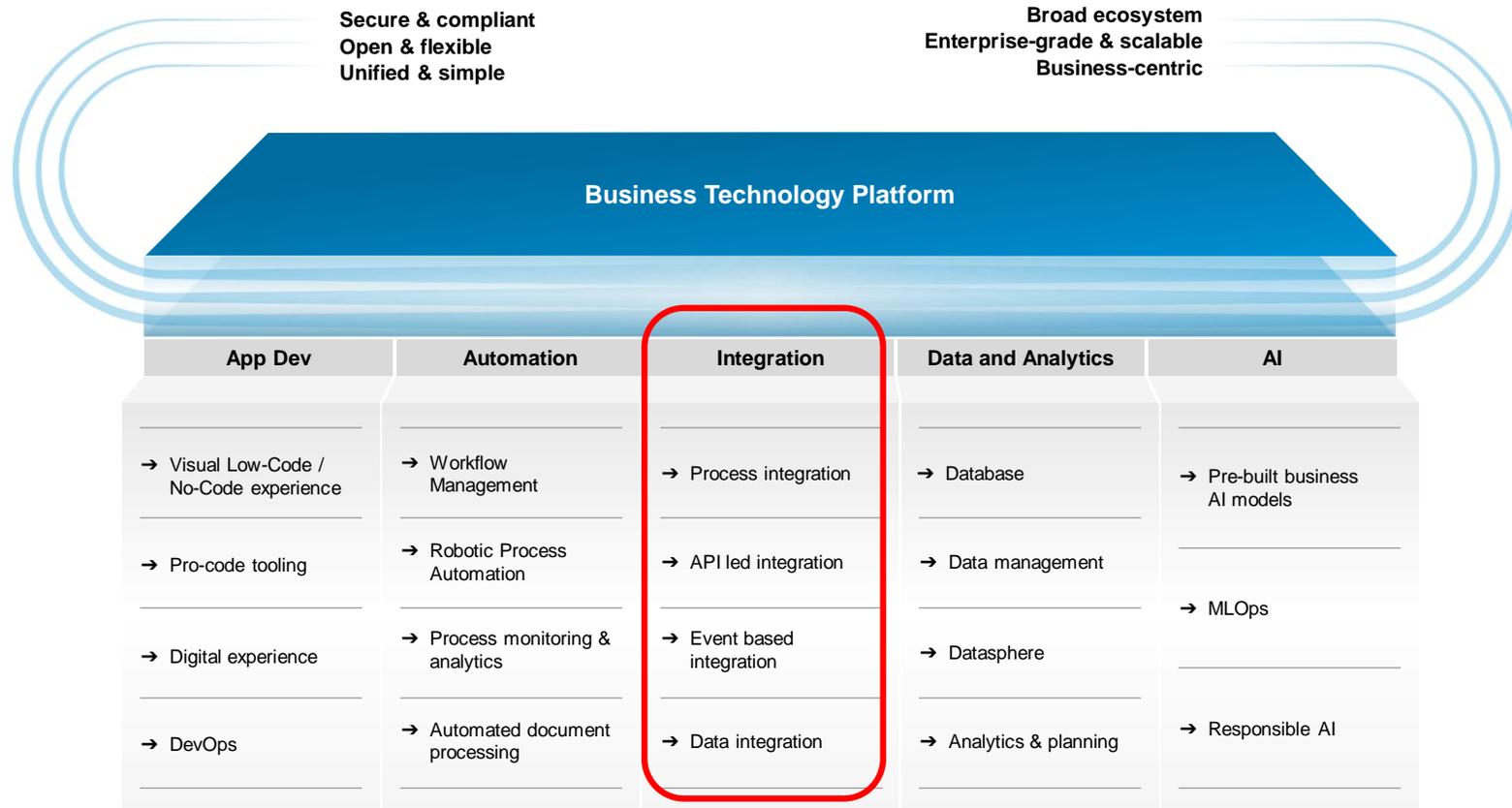


SAP Business Technology Platform

The technological foundation of SAP's application portfolio



SAP BTP Cloud Capabilities



SAP BTP Cloud Services

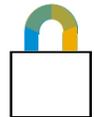
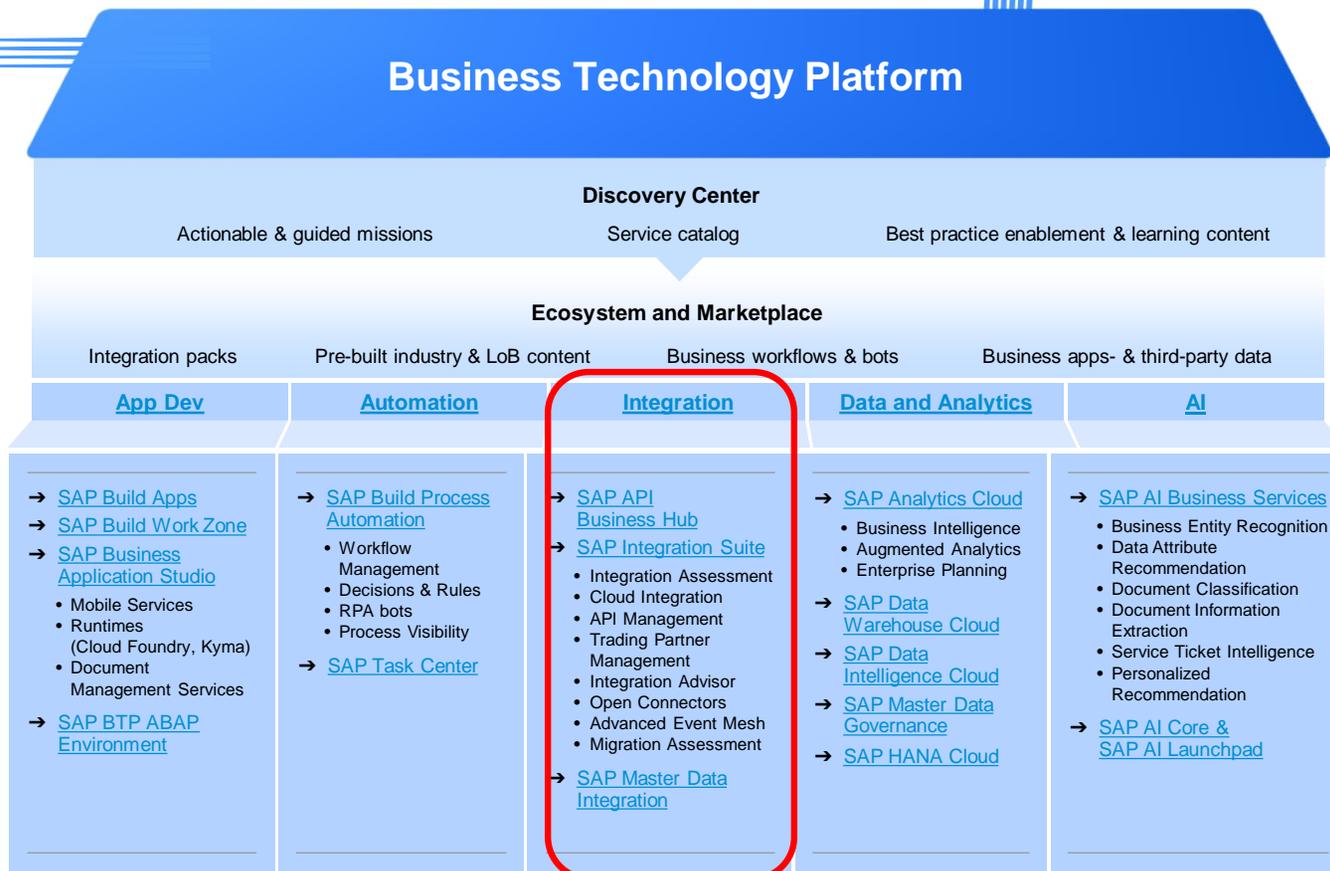


BTP Innobytes -
Monthly innovation
highlights



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

What Is The SAP Integration Suite?

SAP Integration Suite is a **cloud based** integration service that **connects** and **automates** your business building upon SAP's business process expertise to bring together comprehensive **integration capabilities** and **best practices** to accelerate and modernize integration, helping you **innovate** and achieve **seamless** business **processes** efficiently across your heterogenous IT landscape and business network.

Key Integration Principles For The Intelligent Enterprise

1 OUT-OF-THE-BOX INTEGRATION



SAP provides integrated end-to-end business processes including plug-and-play integrations enabled by a standardized application and technology portfolio.

2 OPEN INTEGRATION



SAP provides exhaustive third party integration capabilities supported by its partner ecosystem. Public APIs allow any type of custom extensions.

3 HOLISTIC INTEGRATION



SAP covers all flavors of integration (process, data, UX, IoT, analytics). ISA-M helps customers to shape their integration strategy.

4 AI DRIVEN INTEGRATION



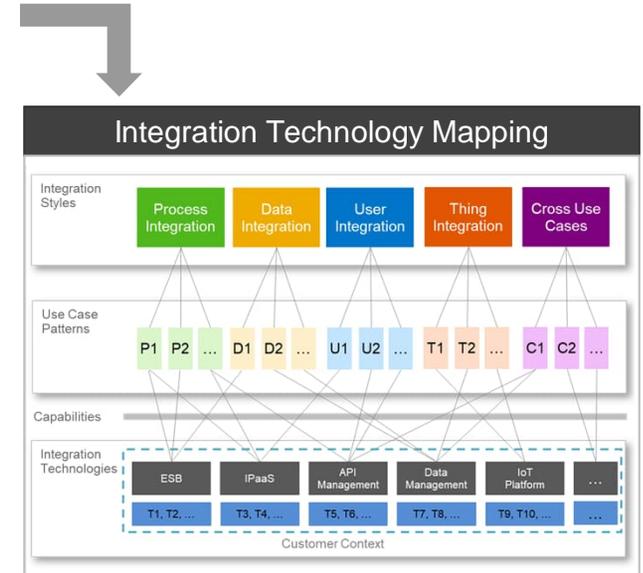
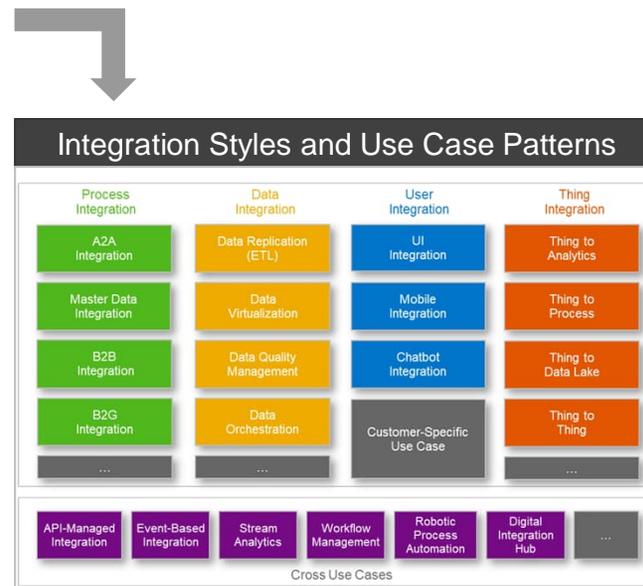
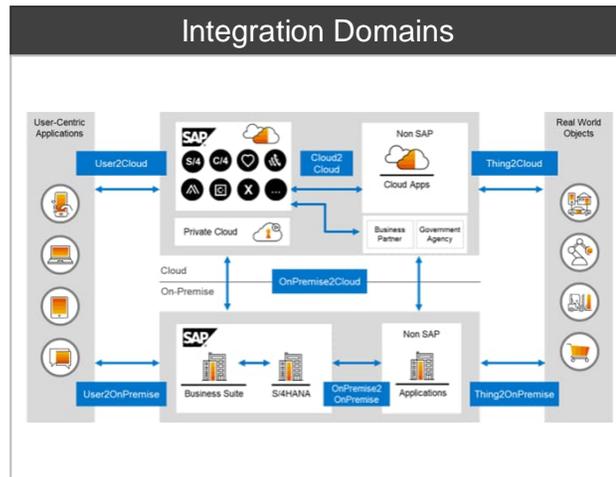
SAP is investing into simplification of the end-to-end integration experience. AI techniques will be embedded into next generation services.



Design your Hybrid Integration Platform

Comprehensive Coverage Of Integration Styles & Domains

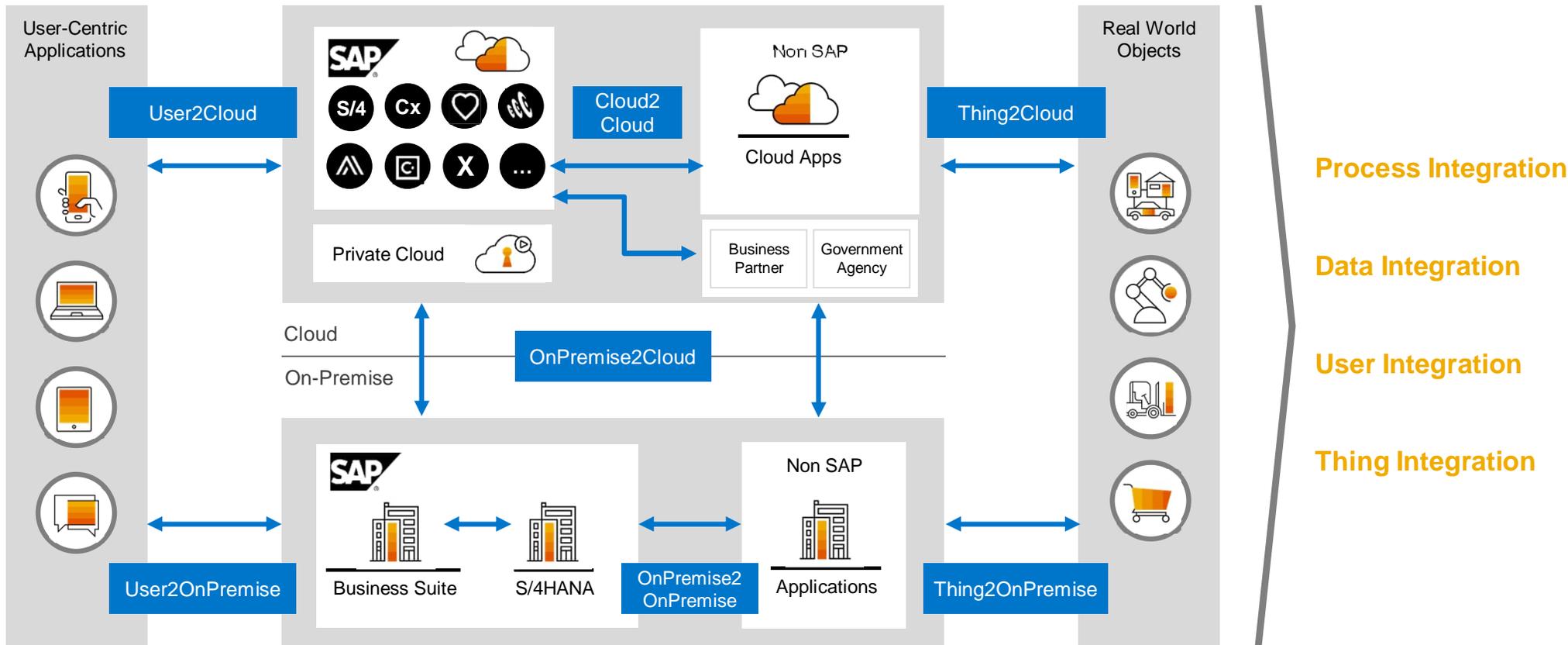
Simplify integration by a holistic integration approach for the Intelligent Enterprise



Further Information

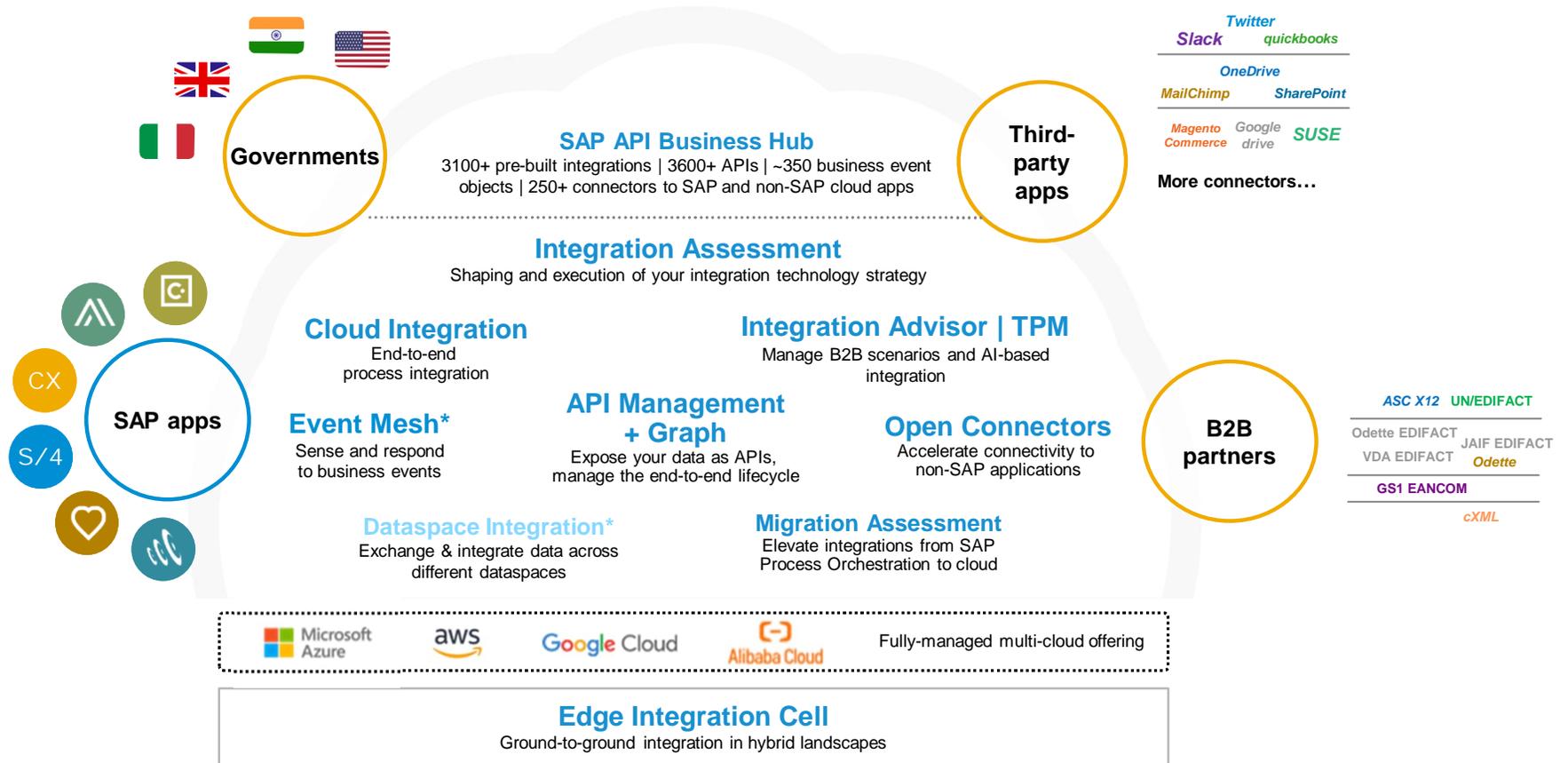
<https://blogs.sap.com/2019/02/24/integration-solution-advisory-methodology-isa-m-define-integration-guidelines-for-your-organization/>

Integration Domains and Styles



SAP Integration Suite

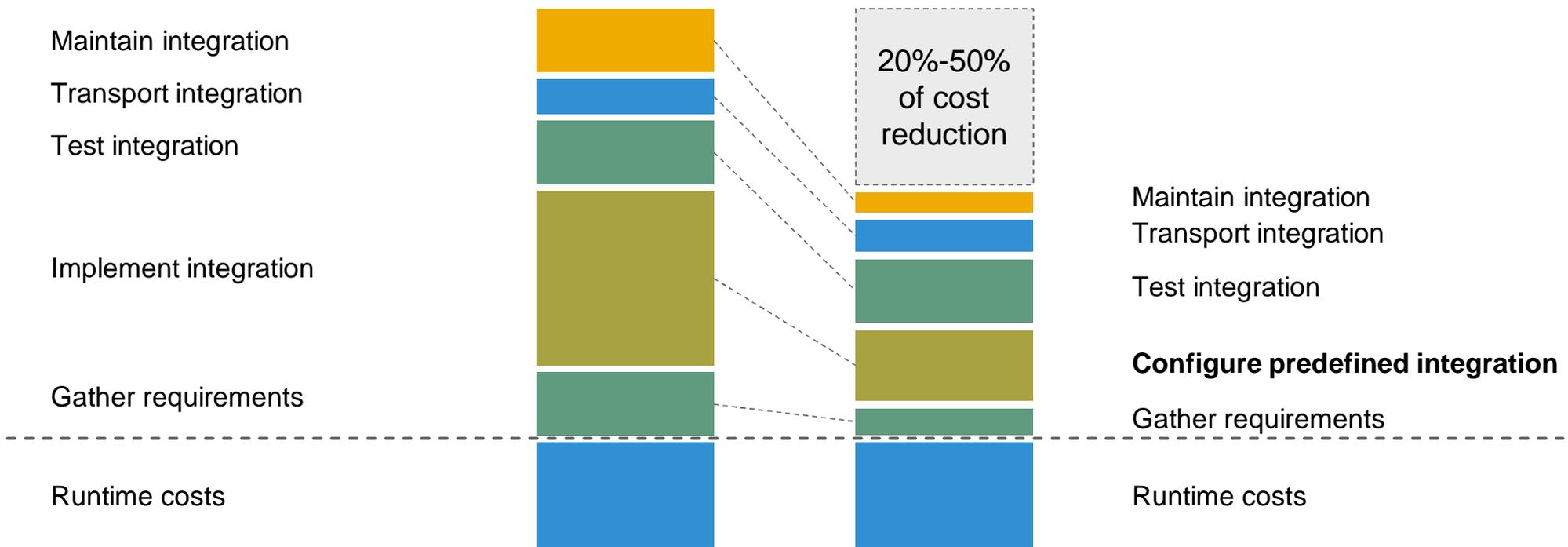
SAP's hybrid integration platform for the Intelligent Enterprise



Hidden costs of Integration

Standard Integration PaaS

SAP Integration PaaS



Out-of-the-box Integrations Packages

Support for key business processes

Fully maintained by SAP

1200+

Prebuilt integrations

160+

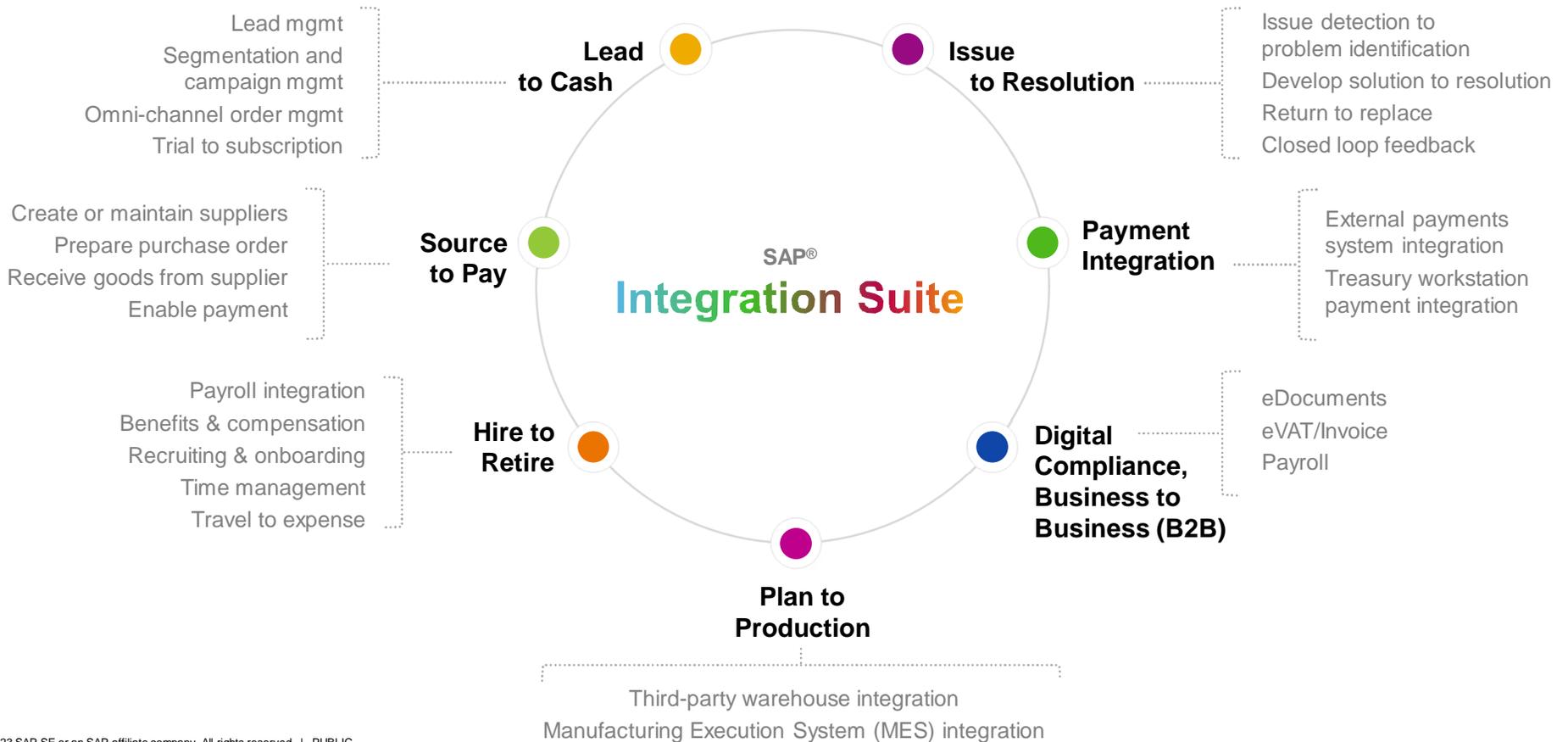
Open connectors

10x

Savings

5x

Faster execution



End-to-end Process Excellence Across Hybrid & Heterogenous Landscapes

Fully maintained by SAP

1200+

Prebuilt integrations

160+

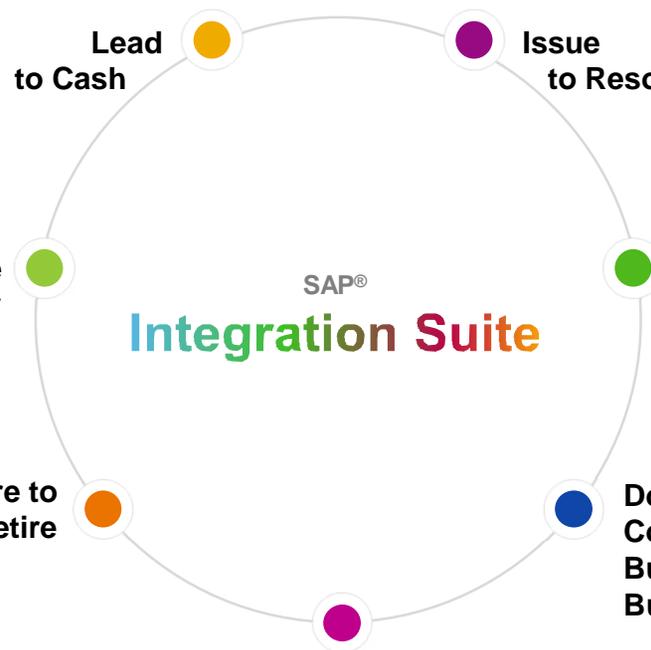
Open connectors

10x

Savings

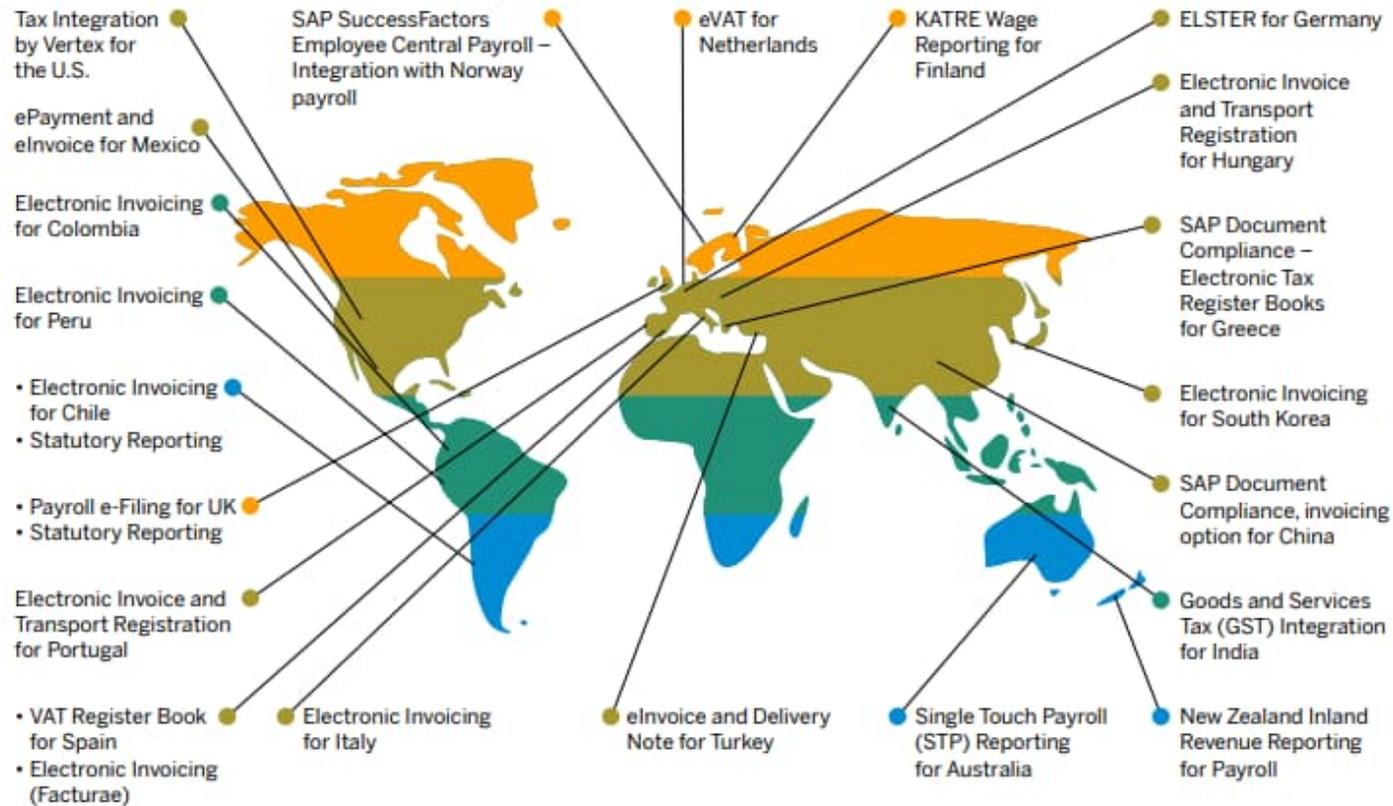
5x

Faster execution



Business-to-government (B2G) integrations

Digital compliance through e-governance content for 35+ countries



Integration Suite Is Enterprise Ready

Scalable, elastic, comprehensive & secure

3+ Billion

Messages processed per month across all SAP Integration Suite tenants

1+ Billion

API calls per month across all SAP Integration Suite tenants



SAP Integration Suite

@ Large Scale

2000+

Recruitment Integration messages by a single customer per day

10+ Million

Largest number of messages processed by a single customer per day

5.7 Million

Messages processed via SAP Ariba Cloud Integration Gateway per day

23+ Million

Largest number of API calls by a single customer per day

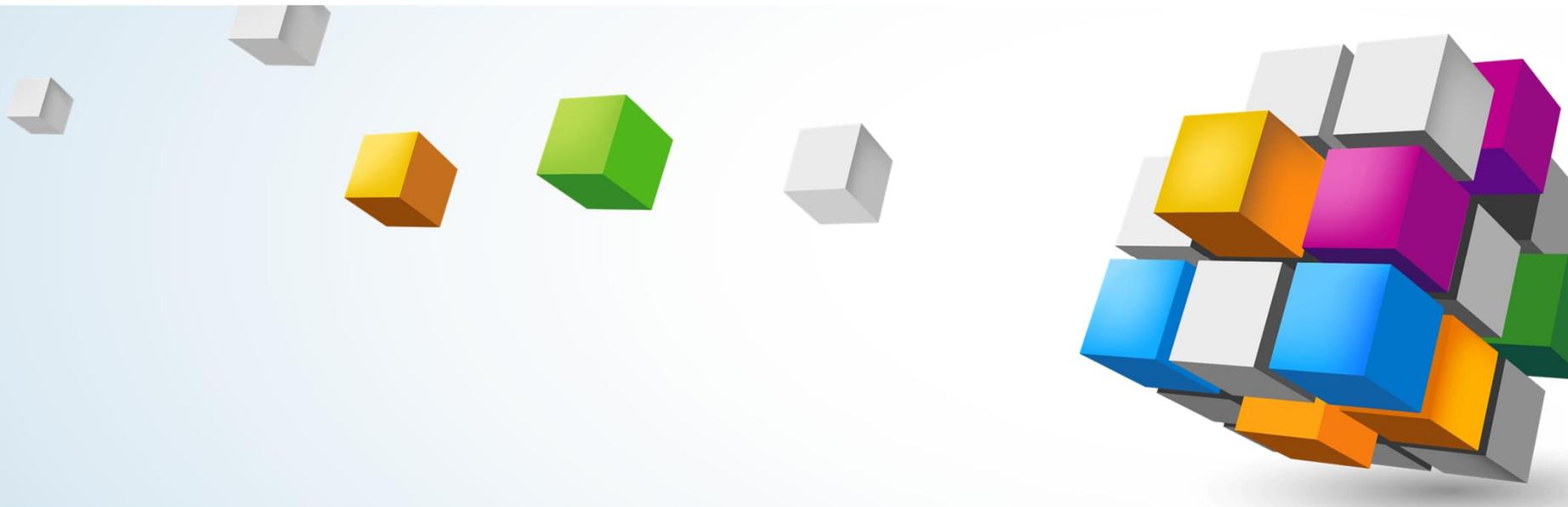
3 Million

B2B transactions by a single customer per week

800+

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

Core **Integration Suite** Capabilities



Overview Of Core Capabilities



Integrate applications and data across diverse landscapes everywhere.



Expose your data and processes as APIs. Manage E2E life cycle.



Jump start integration projects with APIs, packaged integration content and adapters.



Shaping and execution of your integration technology strategy.



Accelerate implementation and maintenance of B2B scenarios using machine learning.



Accelerate connectivity to third-party applications.



Enabling applications, integrations and extensions to communicate asynchronously through events.



Modernize your integration platform by smoothly transition to the cloud from SAP Process Orchestration.

SAP Integration Suite, advanced event mesh

*Event Mesh capability within SAP Integration Suite planned for Q3 2023, subject to change

Cloud Integration

Supporting a variety of integration approaches and out-of-the-box features

Hybrid and cloud application integration

- Intuitive web interface with built-in templates
- Supporting A2A and B2B/B2G scenarios with focus on third-party

Cloud technology

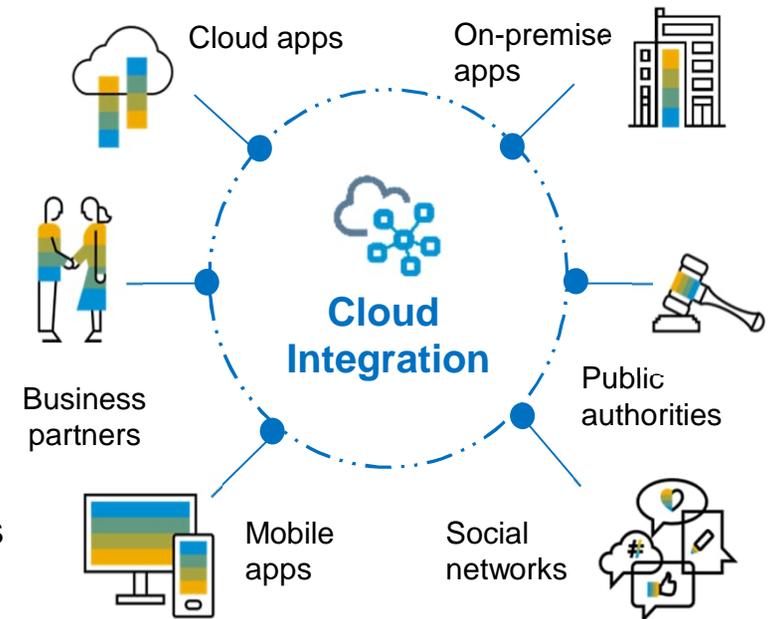
- Strong security focus and infrastructure availability
- Access via public OData APIs

Prepackaged content

- Prepackaged integration content to jump-start integration projects and get productive quickly
- Extension of pre-delivered content to include custom requirements

Ecosystem

- Ability to integrate with business networks
- Open to partners for developing integration content and adapters



Cloud Integration

Data Mapping And Transformation



Mapping

- XSLT
- Message mapping
- Value mapping
- Operations mapping



Encoder and Decoder

- GZIP
- MIME multi-part
- Base64 decoder
- Zip



Message

- Content modifier
- Content enrichment
- Filter
- Message digest



Scripts

- JavaScript
- Groovy



Converter

- CSV ⇔ XML
- JSON ⇔ XML
- EDI (EDIFACT, ASC-X12) ⇔ XML

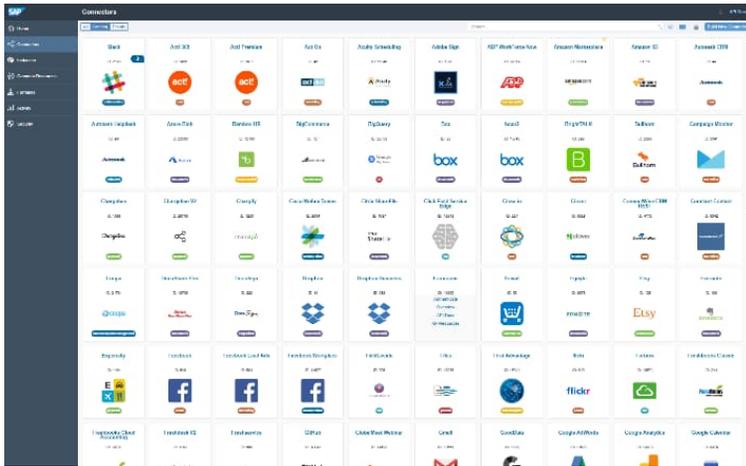


API Transformer

- SOAP ⇒ OData
- SOAP ⇒ OpenAPI (REST)
- Postman collection ⇒ OpenAPI
- OData ⇒ OpenAPI

Open Connectors

Take advantage of the REST based API approach in scenarios with multiple third-party systems



Extend connectors

- Pre-built common resources that can be extended
- Create consistent data model based on your integration needs



Out of the box connectivity to third-party applications

- Connectors to 170+ popular third-party applications
- REST API with:
 - Same authentication
 - Same data model
 - Same error handling
 - Same pagination
- Built-in interactive API documentation in Open API specification



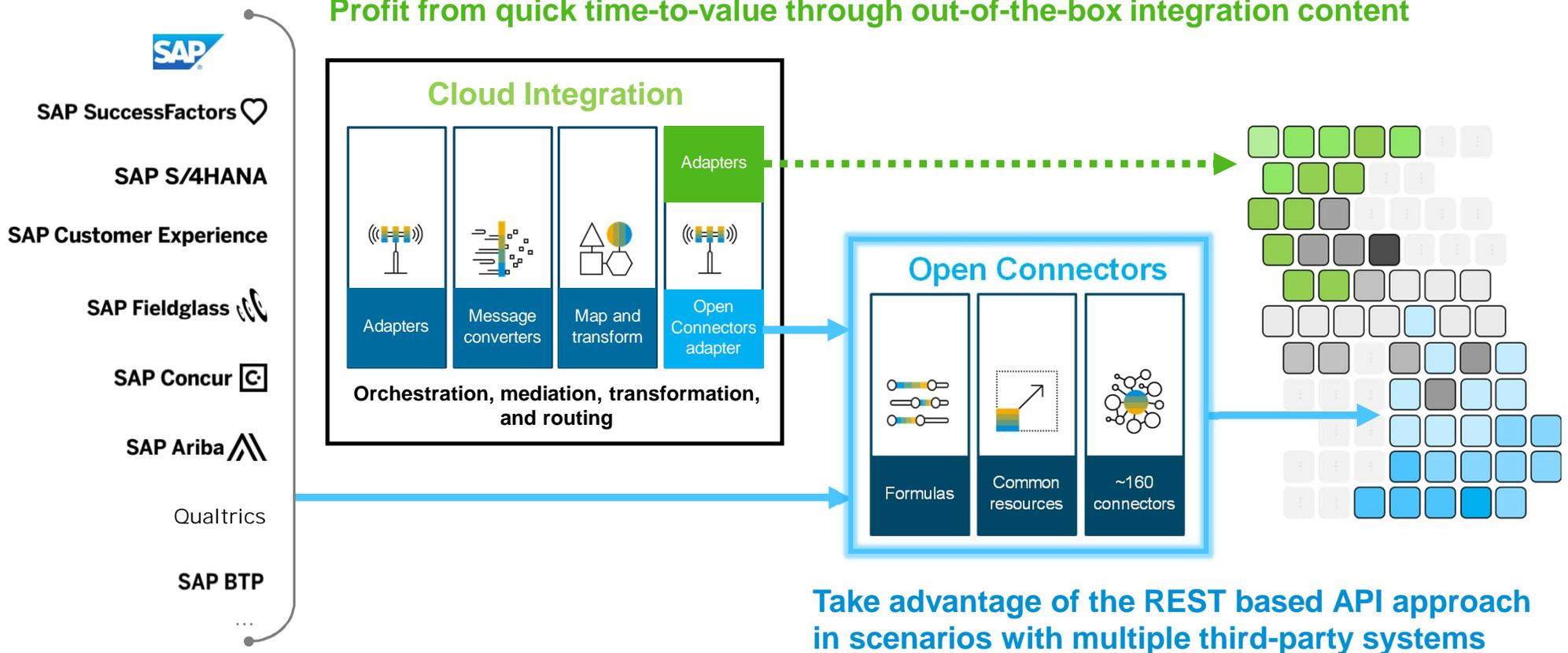
[Available connectors](#)



Open Connectors

Leverage Open Connectors in integration scenario with multiple non-SAP systems

Profit from quick time-to-value through out-of-the-box integration content



Comprehensive Connectivity Options

SAP Integration Suite

250+ connectors to accelerate integration development

Open spec connector

- HTTP, HTTPS (incl. REST), SOAP
- FTP(S), SFTP
- Mail (SMTP, IMAP, POP3)
- OData V2 & V4
- IDoc, RFC, XI
- AMQP, JMS**, AS2**, AS4**
- Kafka
- JDBC, LDAP

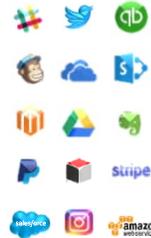
Connectors to SAP & third-party apps

- SuccessFactors, Ariba
- AWS (S3, SQS, SNS, SWF)
- Microsoft Dynamics, Microsoft Storage***
- Salesforce
- Workday**, ServiceNow**
- Dropbox***, Slack***, Splunk***, Microsoft Azure Storage***, RabbitMQ***, MDI***
- Twitter, Facebook
- SugarCRM
- Elster*
- ...

 Full list of connectors by SAP in [SAP product documentation](#)

Open connectors to third-party apps

- Cloud storage
- Collaboration
- CRM
- ECommerce
- ERP
- eSignature
- HCM
- Field services
- Finance
- Help desk
- Messaging
- Payments
- Social
- ...



 Full list of open connectors in [SAP product documentation](#)

Adapters built by partners

Example list

- iShare
- Kafka
- MQTT
- Office 365
- SharePoint

 List of connectors by partners in [SAP API Business Hub](#) -> partner content

Adapter development kit

- [Framework](#) to create new adapters
- [Certification](#) available

Standard Adapters

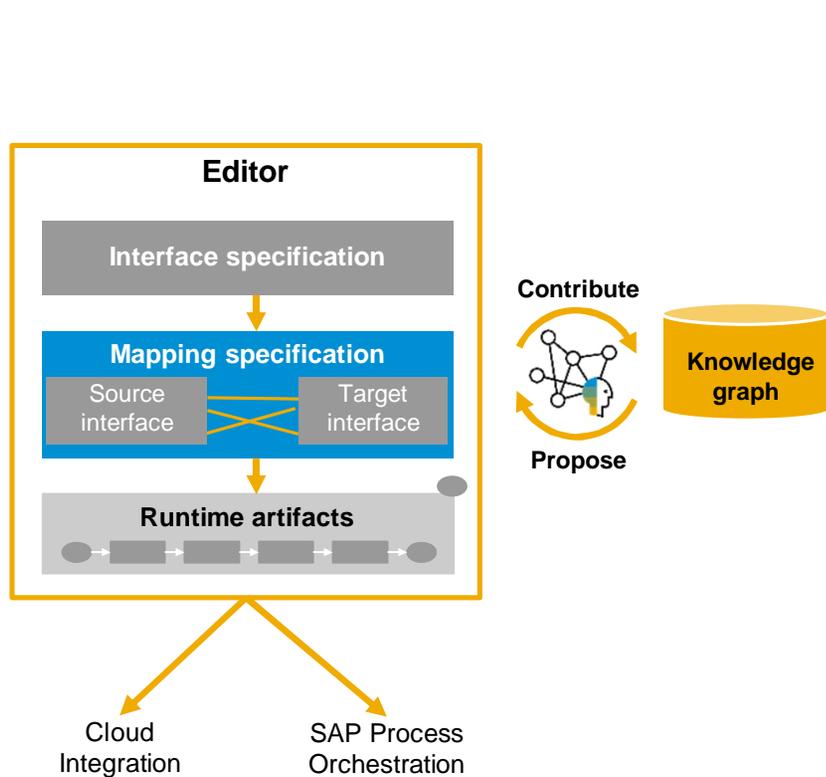
* for German fiscal management

** with Integration Suite, standard and premium editions / SAP Cloud Integration, enterprise edition / CPEA

*** with Integration Suite, standard and premium editions

Integration Advisor

Reduce complexity and accelerate implementation and maintenance of B2B scenarios using machine learning



Crowdsourcing and machine learning for integration

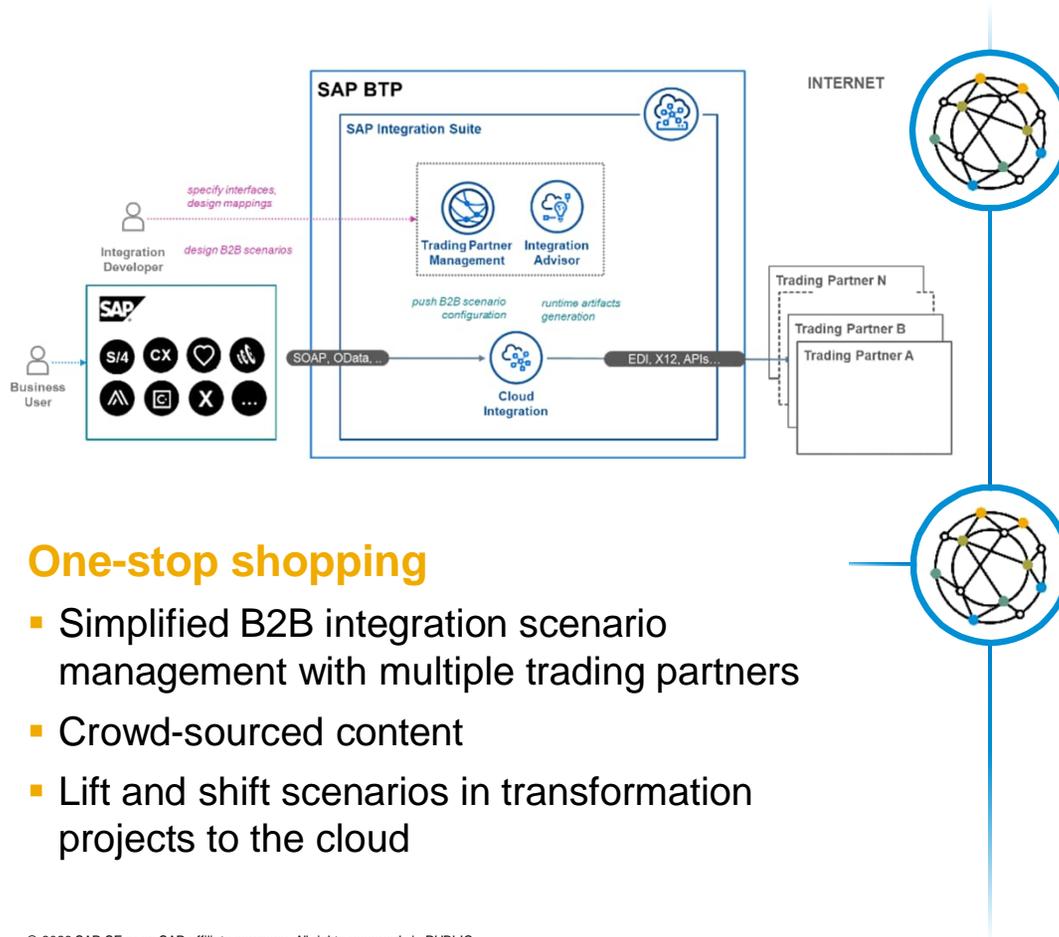
- Central documentation of B2B and SAP libraries, including code lists
- Crowd-sourced proposal service with machine learning approach for interfaces and mappings
- Automatic generation of documentation and runtime artifacts
- Potential savings of 60%

[Video](#) | [openSAP](#) | [Blog](#) | [Docu](#)



Trading Partner Management (TPM)*

Maintain trading partner profiles and agreements



One-stop shopping

- Simplified B2B integration scenario management with multiple trading partners
- Crowd-sourced content
- Lift and shift scenarios in transformation projects to the cloud

Accelerated onboarding of trading partners

- Onboarding of trading partners - leveraging SAP Integration Suite capabilities
- Trading partner specific interface and mappings design from Integration Advisor
- Optimized operation effort through dynamic integration
- Monitoring of integrations with business partners
- Archiving

[Blog](#) | [Docu](#)



Simplify **Cloud-based B2B Integration** by combining **Integration Advisor**, **Trading Partner Management*** and **Cloud Integration**

Integration Advisor

- Definition and documentation of interfaces and mappings
- Central documentation of B2B and SAP libraries
- Intelligent and crowd-sourced proposal service

Trading Partner Management*

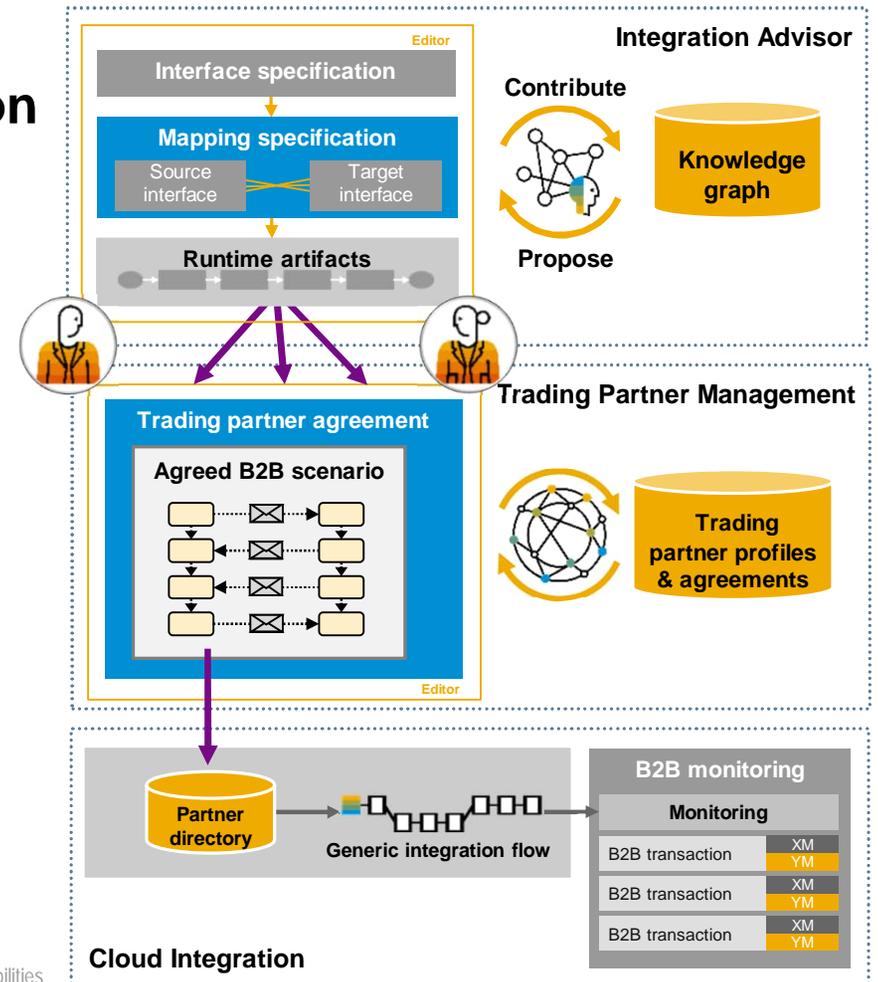
- Creation and maintenance of B2B scenarios
- Consideration of individual aspects and requirements per trading partner
- Push B2B scenario configuration to partner directory

Cloud Integration

- Stores configuration in partner directory
- Processes B2B transactions with one integration flow

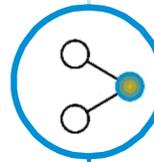
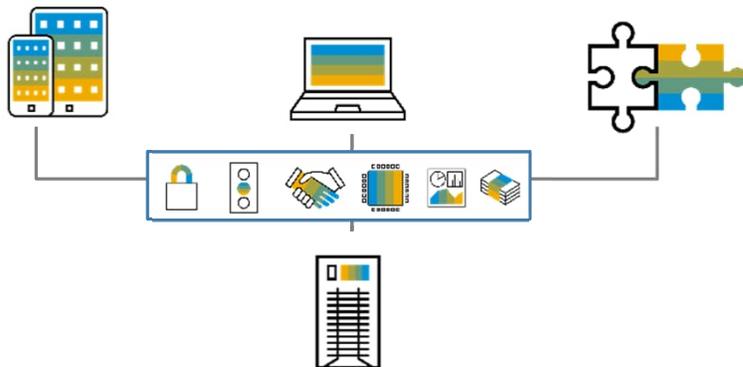
B2B monitoring

- Monitors the B2B transactions at runtime in corporation with trading partner agreement data



API Management

Gain flexibility to compose and innovate processes with API-managed integration



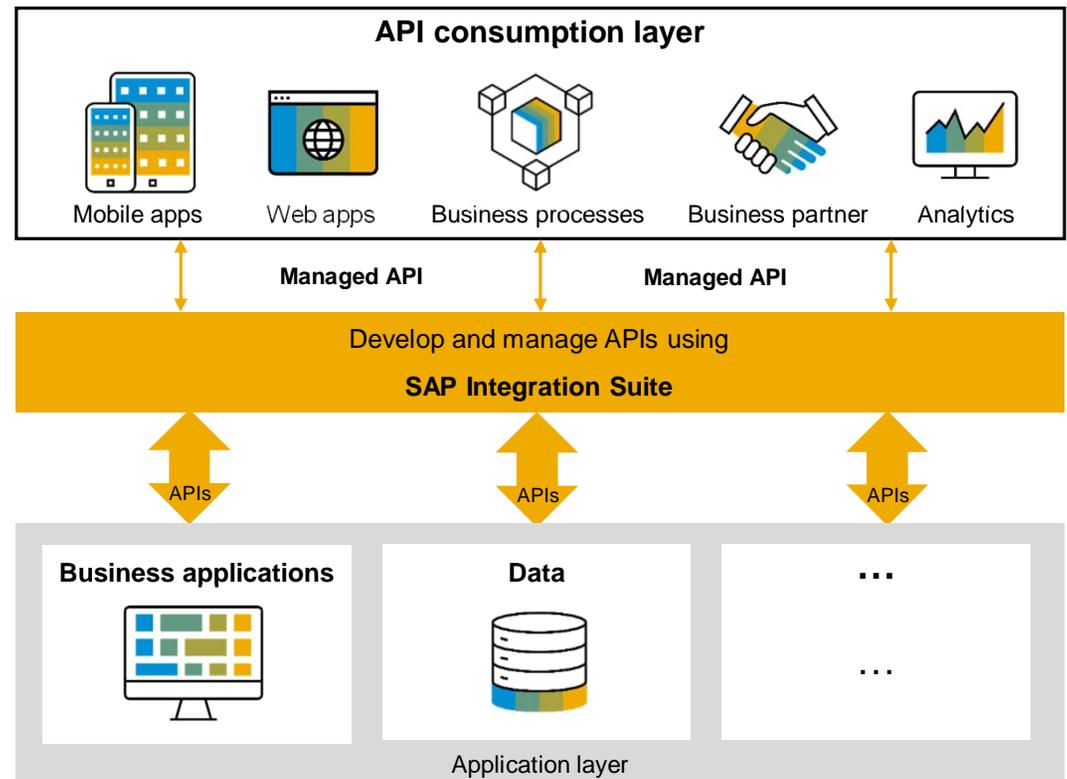
Central governance for any REST API

- Secure REST APIs on any level
- Create digital products and monetize their usage
- Publish APIs in a low-touch approach
- Analyze technical API usage and API trends
- Speed up with templates and API metadata

API First Integration With SAP Integration Suite API Management

Provision omnichannel and secure access to business applications

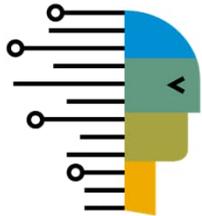
- APIs are digital building blocks for modern apps and open integrations.
- API-led integration connects applications with reusable APIs.
- API-led integration forms a foundation for interoperability across an enterprise ecosystem
- It helps you to integrate and expose your data, apps, and devices to your entire ecosystem.
- This approach accelerates the connectivity of information assets across the enterprise.



Example: Expose APIs to business partners. Managed APIs leverage API traffic management policies, API security policies, and API analytics

API Management

Manage the lifecycle of your APIs using SAP Integration Suite



APIs are digital building blocks for **modern apps** and **open integrations**. API Management supports **full-lifecycle management** of your APIs



Design

Design your APIs based on open standards like Open API specification and OData



Develop

Develop your APIs by exposing and composing backend interfaces from apps or middleware



Manage

Protect your APIs from security threats, manage traffic, cache your data on the edge with 40+ in-built policies



Monitor

Monitor and analyze your API usage, performance and errors

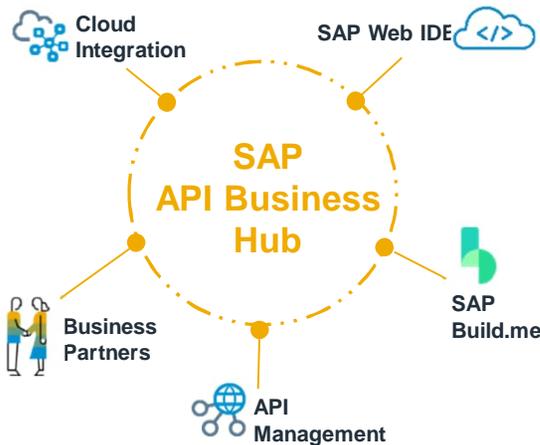


Engage

Engage with application developers and monetize your digital assets through APIs

SAP API Business Hub*

Streamline any-to-any, SAP and third-party integrations with thousands of prebuilt integrations and connectors



Experience the value proposition Developers “try-out” before consuming

- 5.5M try-outs for APIs by 22K developers
- 40.4K integrations live
- 500K package views served last year



Discover a diverse catalog

- Themes, search, filters and featuring
- Nimbus UI that draws user to the most popular packages
- Product themes, search and filters help users navigate integrations and APIs
- Favorites and Subscriptions to keep user up to date with the latest content



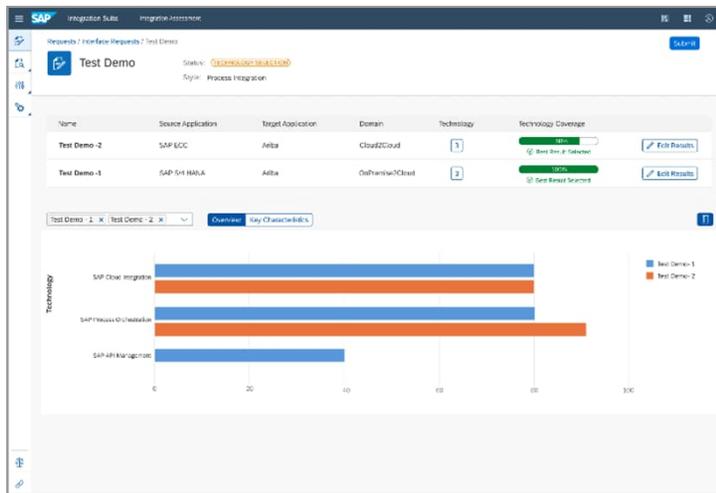
Digital consumption

- Integrated with development environments
- Cloud Integration, API Management, SAP Web IDE, SAP Build, Mendix



Integration Assessment*

Take a systematic approach to solving common integration challenges with best-practices methodology



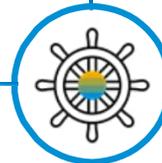
Shape your integration technology strategy

- Tool based approach for key parts of the **SAP Integration Solution Advisory Methodology**
- Includes SAP's integration technology recommendations for a turnkey start
- Open to cover custom recommendations, incl. third party applications and technologies



Introduce integration governance

- Define policies to establish guidelines for the use of integration technologies within an organization
- Determine the most suitable integration technology for a specific integration scenario
- Improve the collaboration between integration architects, integration developers and business domain experts



Gain insights into your integration landscape

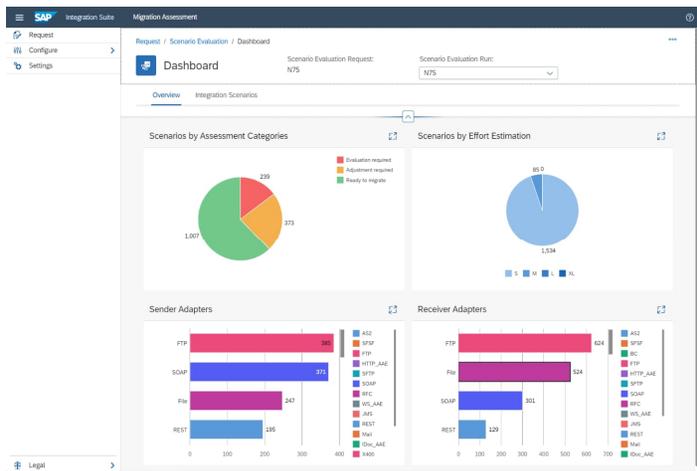
- Build an inventory of existing integration technologies
- Get an overview of the use of integration technologies across an application landscape
- Document integration requirements, technology proposal and selection

[Docu](#) | [SAP Discovery Center mission](#)



Migration Assessment and Migration Tool*

Smoothly transition to the cloud from SAP Process Orchestration



Accelerates the migration process

- Semi-automatic migration tool to migrate integration scenarios from SAP Process Orchestration to SAP Integration Suite
- Automate the migration based on integration flow templates



Provides transparency of your migration efforts and costs

- Self-service tool that automatically analyses and assesses an SAP Process Orchestration system to be migrated to SAP Integration Suite
- Extract integration scenarios from SAP Process Orchestration
- Evaluate integration scenarios based on flexible rules framework
- Estimate migration effort
- Check for technical showstoppers & provide possible workarounds



Integration Advisor

Crowdsourcing capabilities for business oriented interfaces and mappings

Proposal service with machine learning approach

- Ready to start your integration projects without deep domain knowledge
- Designed to accelerate every interface implementation
- **Effort reduction 60% or more**

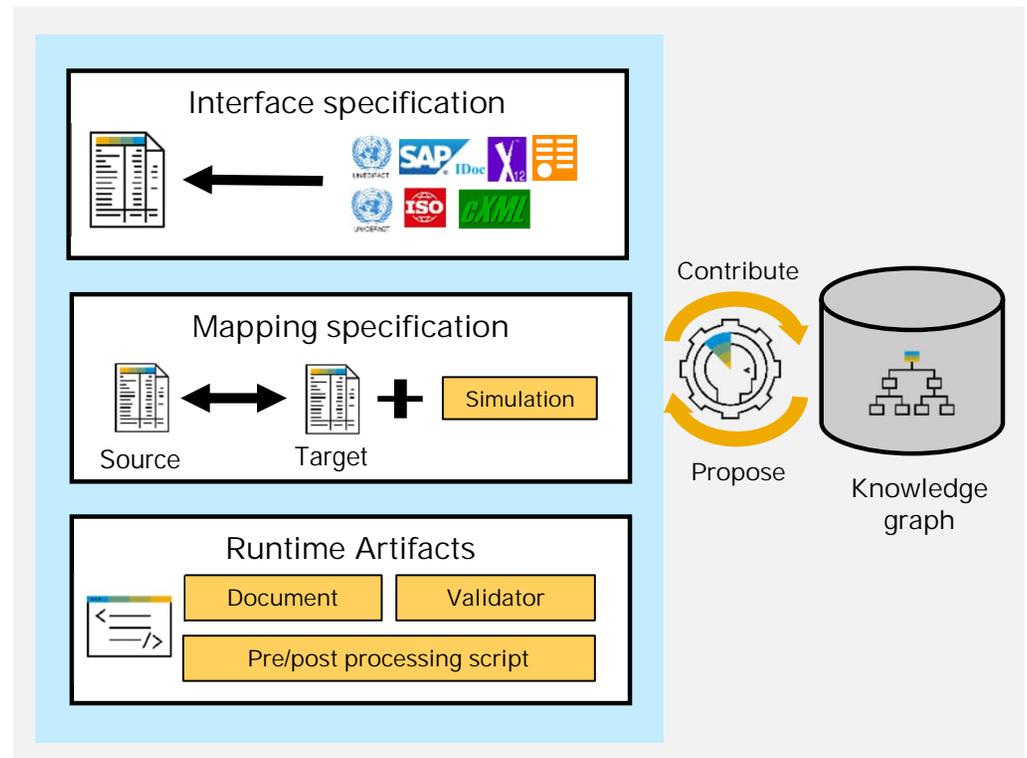
Crowdsource based learnings

- From interface customizations and mappings
- Continuous learning

Automatic generation of documentation and runtime artifacts

Community collaboration

- Creating and maintaining tailored integration interfaces and mappings

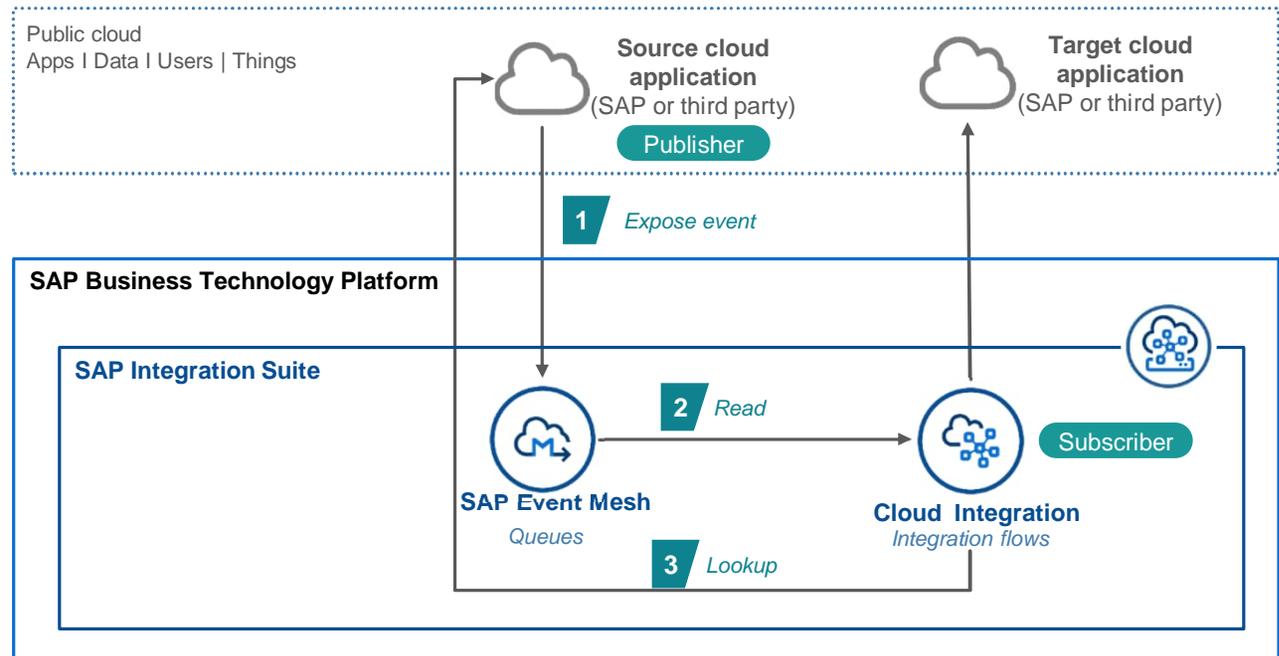


Event – Based Integration With SAP Integration Suite



Decouple applications, extensions, or IoT data by messaging principles

- Business applications expose events, such as when a sales order gets created or changed in SAP S/4HANA Cloud
- The event is associated with a topic to achieve publish-subscribe (pub-sub) model
- Sender and receiver(s) are decoupled
- Standard protocols are used (AMQP 1.0, webhook, REST, Kafka, MQTT)



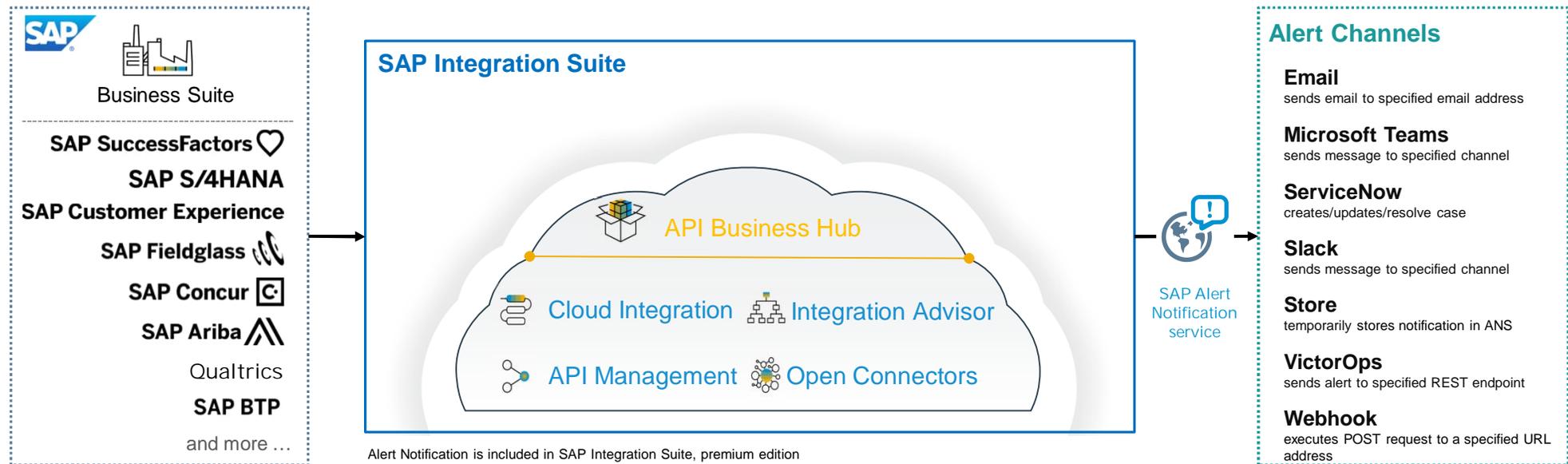
Example: With event-driven extensions for SAP S/4HANA, application extensions can react to events from SAP S/4HANA

SAP Alert Notification Service

Business and technical alerts and notifications

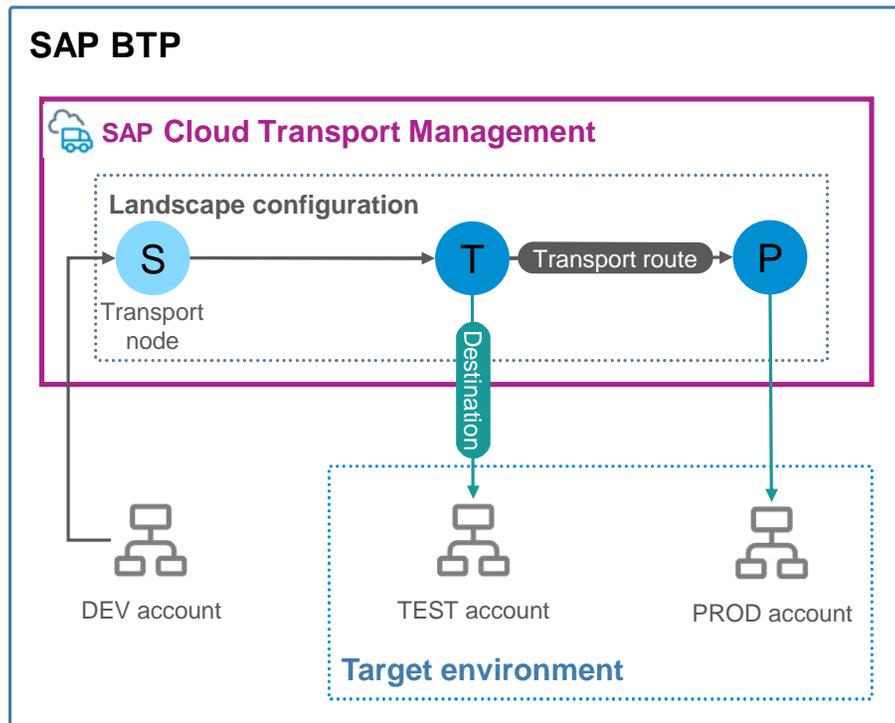
Benefits

- **Standardization** of an environment-agnostic model and benefit from common configuration lifecycle and information model
- Subscription to receiving events and choice of **preferred delivery channel**
- **Retry mechanism** for failed alert delivery



SAP Cloud Transport Management Service

Standardized, enterprise-ready change management process



Cloud-based transport management solution for your changes in the cloud – no ABAP system required

- Add transparency on **audit trail of changes**
- Establish **separation of concerns** and regain control
- Option for **synchronizing transports** with on-premise artifacts

Transport in Neo and Cloud Foundry environments of **SAP Integration Suite content**

- Trigger transport of your changes directly from the Web UI
- In addition, you can transport development content and content from other SAP BTP services (separate subscription required)

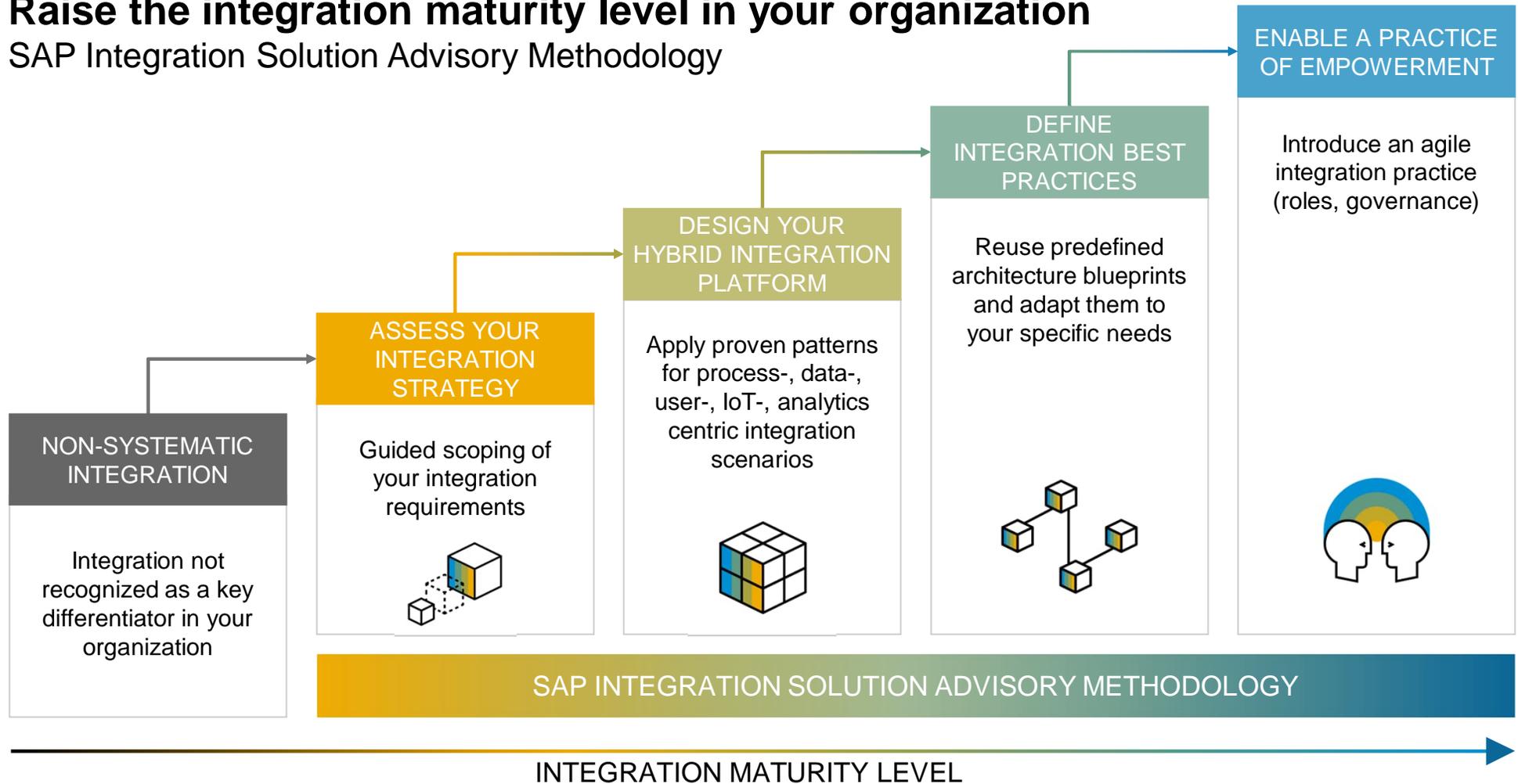


- Stick to one transport approach – even if you should move from Neo to Cloud Foundry or have both environments in use

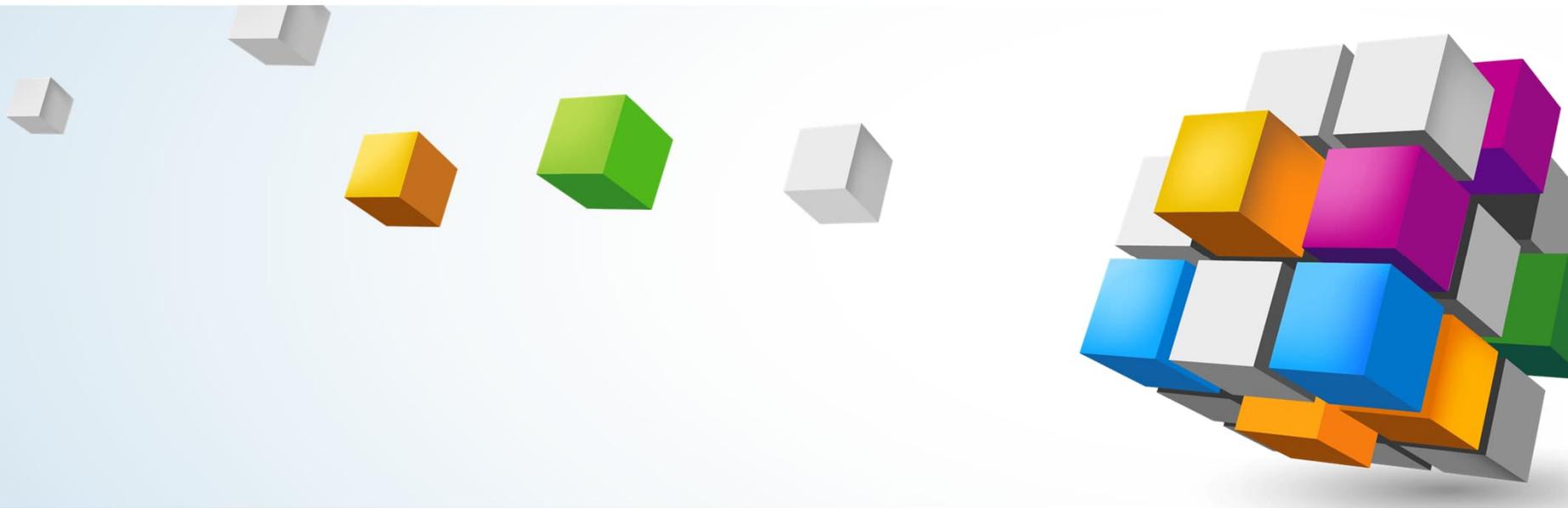
Transport Management is included in SAP Integration Suite, premium edition.
For SAP Integration Suite, standard edition, it is licensed separately via CPEA or via a-la-carte subscription.

Raise the integration maturity level in your organization

SAP Integration Solution Advisory Methodology



SAP Integration Suite – Recent Innovations



SAP Integration Suite – Top recent innovations

1

Edge Integration Cell as next-generation hybrid integration runtime (*in beta*)

- On-premise runtime version as optional extension to SAP Integration Suite to run classic process orchestrations
- On-premise API gateway for API-led integrations with executions of API policies and mediations
- On-premise event bridge for event-driven integrations from SAP “legacy” to SAP Event Mesh and/or non-SAP event brokers

2

Migration from SAP Process Orchestration to SAP Integration Suite

- Ease the transition through assessment, migration, and regression test tooling for customers planning move from SAP Process Orchestration to SAP Integration Suite

3

Cloud based B2B integration

- Trading partner management to centrally manage B2B scenarios incl. individual aspects & requirements of trading partners based on AI / ML and crowd-sourced proposal service
- B2B monitoring to monitor B2B transactions at runtime in corporation with trading partner agreement data

4

Event-driven and API-leg integration

- Advanced event mesh for high-volume event use cases, distributed deployment of event brokers, and more
- New experience of API business hub enterprise for SAP and non-SAP API gateways with customization capabilities
- Graph as part of API Management capability to create out-of-the-box one connected data graph (beta)
- Additional APIs and integration content from SAP LoB’s and our community on SAP API Business Hub

5

Integration governance

- Integration Assessment capability to define, document and govern an integration technology strategy based on ISA-M
- Unified developer experience, bringing different capabilities of SAP Integration Suite closer together

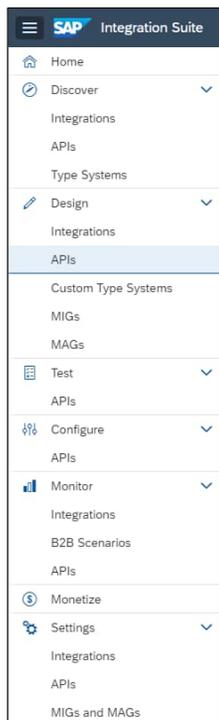
6

Additional integration content and adapters

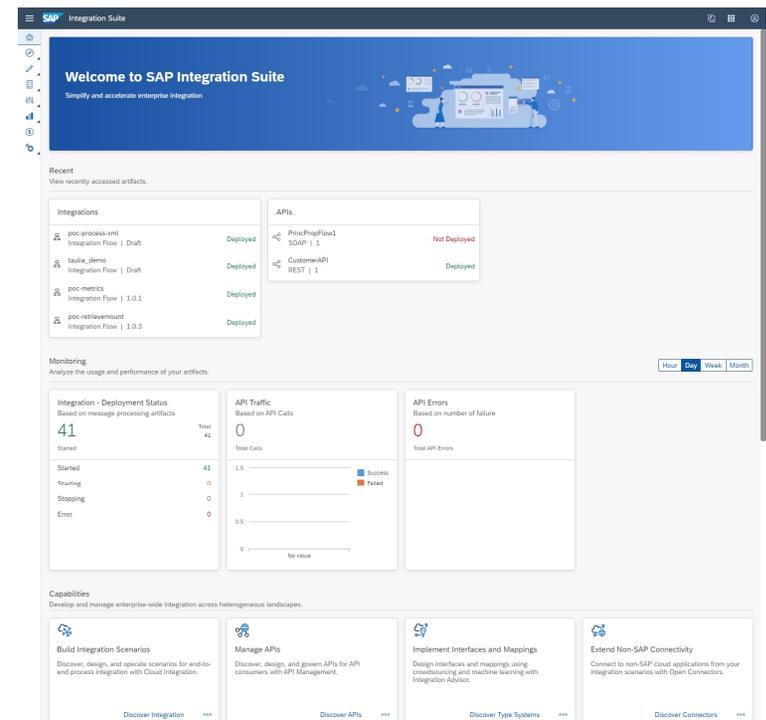
- New user experience for SAP API Business Hub including community content and subscription to API packages
- Additional connectivity options, such as Data Store, Dropbox, Slack, and Splunk, and MS Azure adapters

First steps to a unified user experience for SAP Integration Suite

Improved developer productivity for design, monitoring and engagement in cross capability scenarios



- Unified developer experience to manage cloud and hybrid scenarios
- **Combined side navigation bar*** with no need to switch between the capabilities
- Common top navigation bar
- **Refreshed home page** replacing the launchpad application
 - Recently accessed integration artifacts
 - Monitoring overview
- Combined “What’s New”



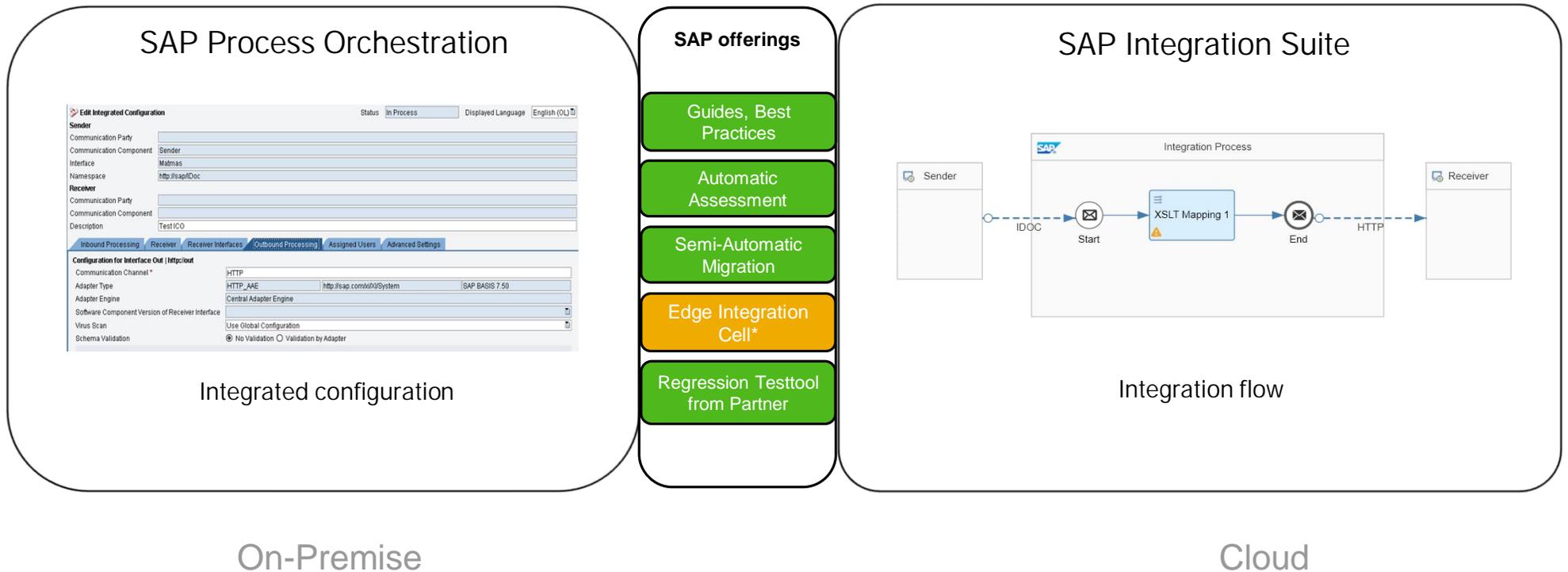
 [Blog](#) | [docu](#) | video episodes [#33](#) & [#34](#)

* Navigation vary based on activation status of the various capabilities

Roadmap 

Smoothly transition to the cloud from SAP Process Orchestration

Interface migration strategy



Smoothly transition to the cloud from SAP Process Orchestration

3-step approach at a glance

Analyze and assess your integration environment

- [Integration value calculator](#)
- [SAP Integration Solution Advisory Methodology \(ISA-M\)](#)
- [Migration Assessment](#) capability of SAP Integration Suite

Plan and prepare

- Accelerate with prebuilt integrations at [SAP API Business Hub](#)
- [Migration guide](#)
- [Design guidelines and patterns](#)

Migrate and test

- [Migration tool](#) to automate the migration based on integration flow templates
- [Partner solutions](#) from Figaf and INT4 on the SAP Store offering regression test tools

Services

- [SAP migration factory](#): Assessment and planning
- [SAP Services and Support](#): Assessment and planning, infrastructure setup, and implementation

Migration Assessment and Migration Tool *

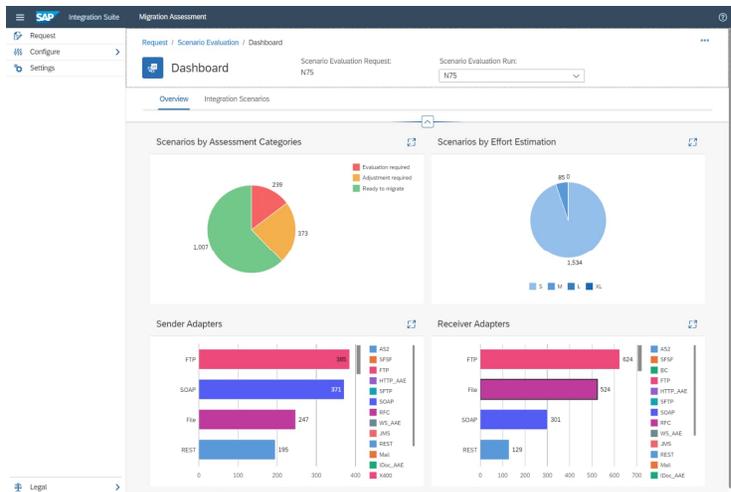
Self-service tool that automatically analyses and **assesses** an SAP Process Orchestration system to be migrated to SAP Integration Suite

- Extract and assess integration scenarios from SAP Process Orcheststration
- Evaluation based on flexible rules framework
- Estimate migration effort
- Check for technical showstoppers & provide possible workarounds

Semi-automatic **migration tool** to migrate integration scenarios from SAP Process Orchestration to SAP Integration Suite

- Available for SAP Integration Suite standard and premium edition
- Automate the migration based on integration flow templates

See [Migration tool in Cloud Integration capability of SAP Integration Suite](#)



The screenshot shows the 'Review' step of the migration process. It features a progress bar at the top with steps: 1. PO Artifacts, 2. Template, 3. Integration Flow, and 4. Review. The 'Review' section contains the following configuration details:

- 1. PO System:** Name: T28 (Edit)
- 2. PO Artifacts:** Type: Integrated Configuration Object; Name: [BC_PIMAS_E2E]tmp:pimas.com[SI_HTTP2HT TP_Sync_Out] (Edit)
- 3. Template:** Template: P2P_SYNC_0002 (Edit)
- 4. Integration Flow:** Name: Demo_PIMAS_REST_TO_REST_SYNC; ID: Demo_PIMAS_REST_TO_REST_SYNC; Description: [BC_PIMAS_E2E]tmp:pimas.com[SI_HTTP2HT TP_Sync_Out] (Edit)

 At the bottom right, there are 'Migrate' and 'Cancel' buttons.

Built-in connectivity to third-party applications simplified with new adapters

Slack Adapter

- The Slack sender and receiver adapter help you to create or manage conversations, upload files or chats, create groups, etc. within Slack channel, to meet specific needs effectively and reduce the email count significantly.
- The Slack adapter connects to a user's Slack account from Cloud Integration and performs different operations as supported by the Slack APIs.
- **Key features:**
 - App, Bot or user token based authorization
 - Dynamic header and property support in the receiver adapter.
 - Desired response type from Slack (JSON or XML)

Splunk Adapter

- The Splunk sender and receiver adapter will be used for monitoring, searching, analyzing and visualizing the machine-generated data in real time.
- It performs capturing, indexing and correlates the real-time data in a searchable container and produces graphs, alerts, dashboards and visualizations between Splunk and SAP Integration Suite.
- **Key features:**
 - Basic Authentication and Token Based Authorization.
 - Dynamic header and property support in the receiver adapter.
 - Desired response type from Splunk (JSON/XML).
 - Raw Data can be pushed to Splunk.

Azure Storage Adapter

- The Azure Storage sender and receiver adapter help you to integrate Azure Storage from Microsoft with SAP Integration Suite to perform CRUD operations on four types of storage protocols. These are:
 - Blob service
 - Queue service
 - File service
 - Table service
- **Key features:**
 - Shared access signature token-based authorization
 - Shared access key based authorization
 - Dynamic header and property support in the receiver adapter.
 - Desired response type from Azure (JSON/XML)
 - Post processing file handling

Consume integration adapters from SAP API Business Hub*

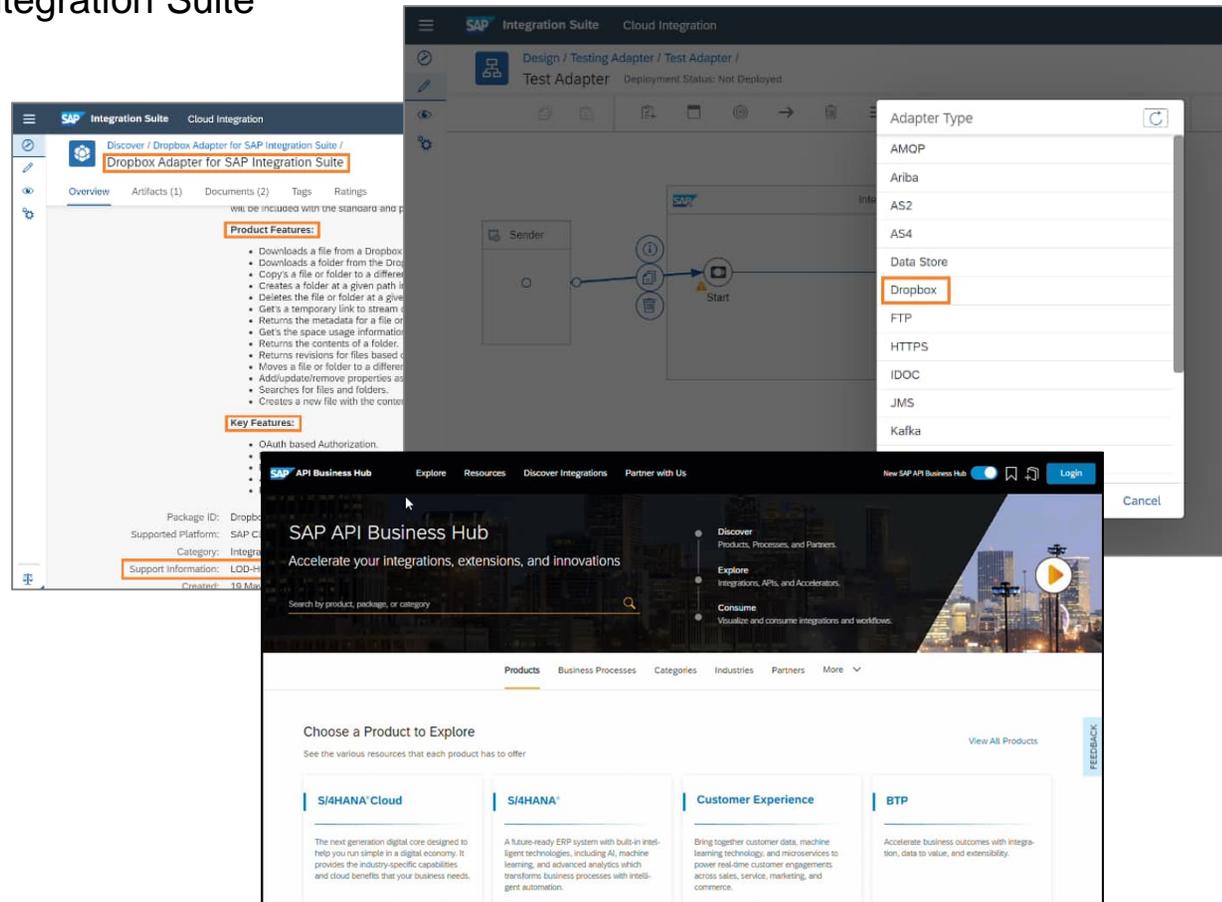
Adapter consumption experience in SAP Integration Suite

Simplified consumption in SAP Integration Suite

- Explore adapters from the discover view of Cloud Integration
- Select the adapter in flow designer for import and deployment

SAP API Business Hub

- Adapters published by OEM partners in SAP API Business Hub after following an SAP internal governance process
- New category for adapters
- Available: **Dropbox**, **Slack**, **Splunk**, and **Microsoft Azure** adapters



Best practices for moving existing integration scenarios to SAP Integration Suite

Guidelines to design enterprise-grade integration flows

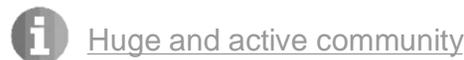
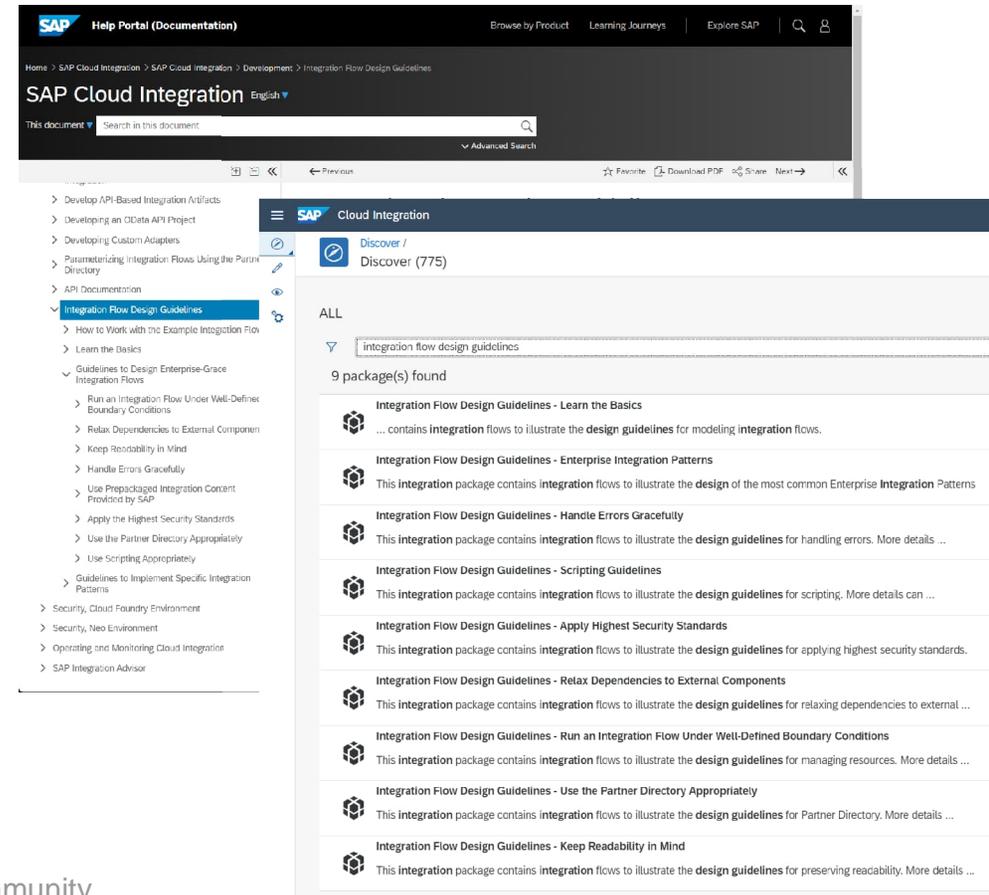
- Covering different areas such as applying highest security standards, handling errors, scripting, etc.
- Application specific guidelines (SuccessFactors, API Management)
- Reference integration flows [@API Business Hub](#) or directly in Cloud Integration to be deployed with minimum effort
- See [guidelines in documentation](#)

Guidelines to implement specific integration patterns

- Most common enterprise integration patterns such as content-based routing, aggregator, splitter, etc.
- Exactly-once scenarios
- See [blog series](#)

Enterprise integration pattern community

- 60+ enterprise integration patterns implemented with Cloud Integration
- [Overview blog](#)



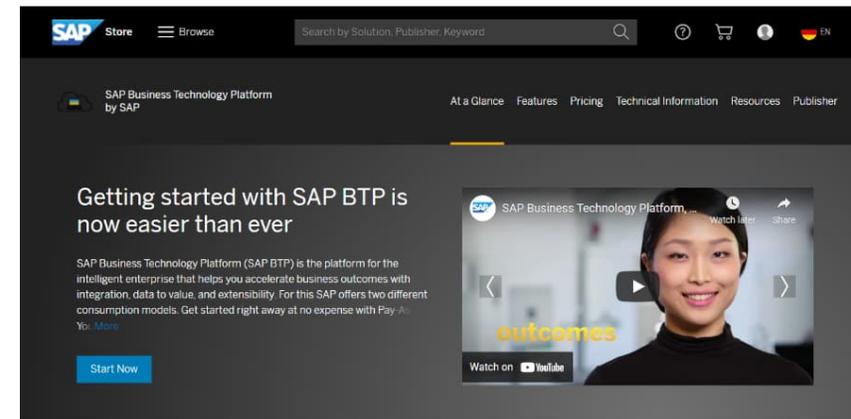
Free tier service option for SAP Integration Suite

- Try and evaluate integration scenarios in a productive landscape and without the need of data migration during convert from free tier to chargeable service plan
- Part of a free tier offering from SAP BTP to all customers* or partners** or individual users*** to do a test-drive
 - Instance subscription through SAP BTP cockpit
 - 1 concurrent free tier instance per global account
 - Free tier usage limited to 90 days per instance

➔ Get first-hand experience with all SAP Integration Suite capabilities without any commercial commitment

➔ Seamless tenant instance transition to production for customers and partners

 [Sign up for the free tier model for SAP BTP on the SAP Store](#) | [Documentation](#) | [Blog](#) | [Tutorial](#) | [FAQ](#)



Benefits and Features

BENEFITS

Choice of no or fixed upfront financial commitment

Pay only for services used with Pay-As-You-Go for SAP BTP or realize savings by committing upfront to CPEA. Free tier service options are included with both.

Use SAP BTP productively from day 1

Use all services, including free tier options, in production environment – no duplication of design or development.

Full flexibility & freedom

Flexibility to turn services on or off and switch between services as your business requires. Flexibility to switch from the Pay-As-You-Go for SAP BTP model to a CPEA agreement or fixed commitment for a single service at any time.

* with CPEA or PAYG for SAP BTP agreements

** with PAYG for SAP BTP agreement

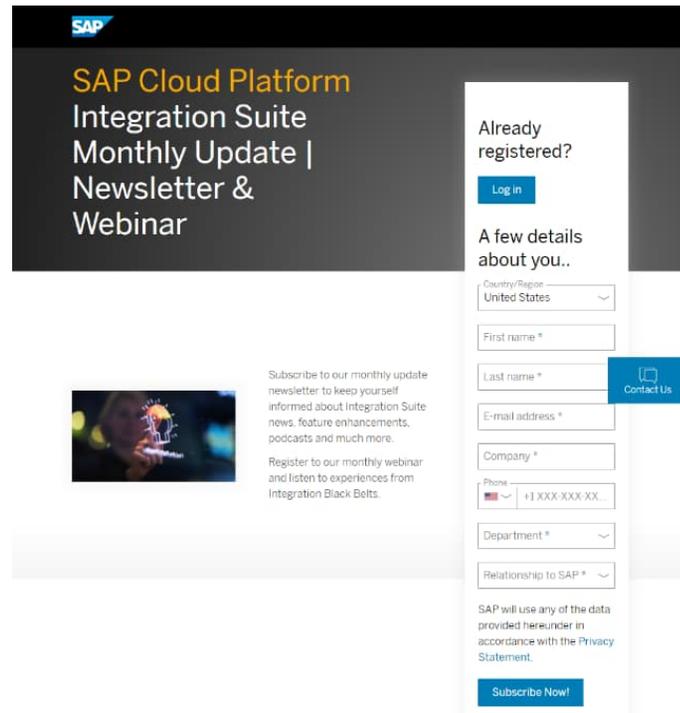
*** through SAP Store

Available in all regions except Mainland China

SAP Integration Suite - monthly update

Newsletter

- Every last day of a month
- Links to blogs, upcoming events, important news, updates, recordings



The screenshot shows a registration form for the SAP Cloud Platform Integration Suite. The header includes the SAP logo and the text "SAP Cloud Platform Integration Suite Monthly Update | Newsletter & Webinar". The form is divided into two main sections: "Already registered?" and "A few details about you..".

Already registered?

- Log in

A few details about you..

- Country/Region: United States (dropdown)
- First name *
- Last name *
- E-mail address *
- Company *
- Phone: +1 XXX-XXX-XX (dropdown)
- Department *
- Relationship to SAP *

Below the form, there are two promotional messages:

- "Subscribe to our monthly update newsletter to keep yourself informed about Integration Suite news, feature enhancements, podcasts and much more."
- "Register to our monthly webinar and listen to experiences from Integration Black Belts."

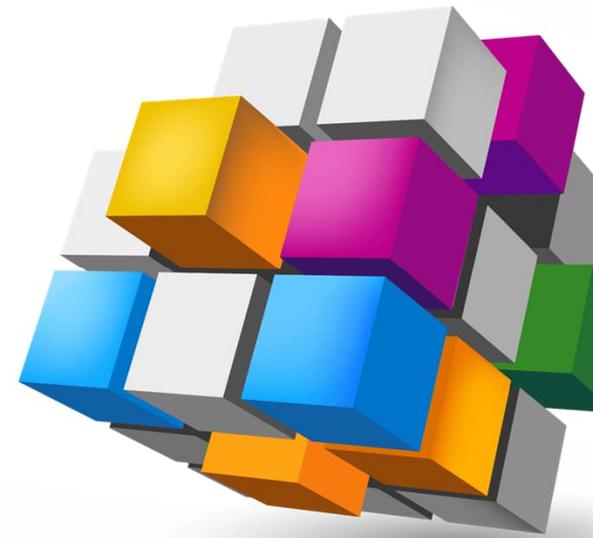
A "Contact Us" button is located to the right of the form, and a "Subscribe Now!" button is at the bottom.

Webcast

- Every last Tuesday
- Product updates
- Alternatingly:
 - **#IntegrationBlackBelt:** Interact with Integration Black Belts
 - **#AskAnythingIntegration:** panel of experts answering any questions you have on integration. Send us your questions upfront



Useful Links



Start today

with SAP Integration Suite

EXPLORE

[sap.com](#) | [Video](#) | [Infographic](#) | [Solution in Detail](#) | [Service Description](#)
| [Roadmap](#)

GET STARTED

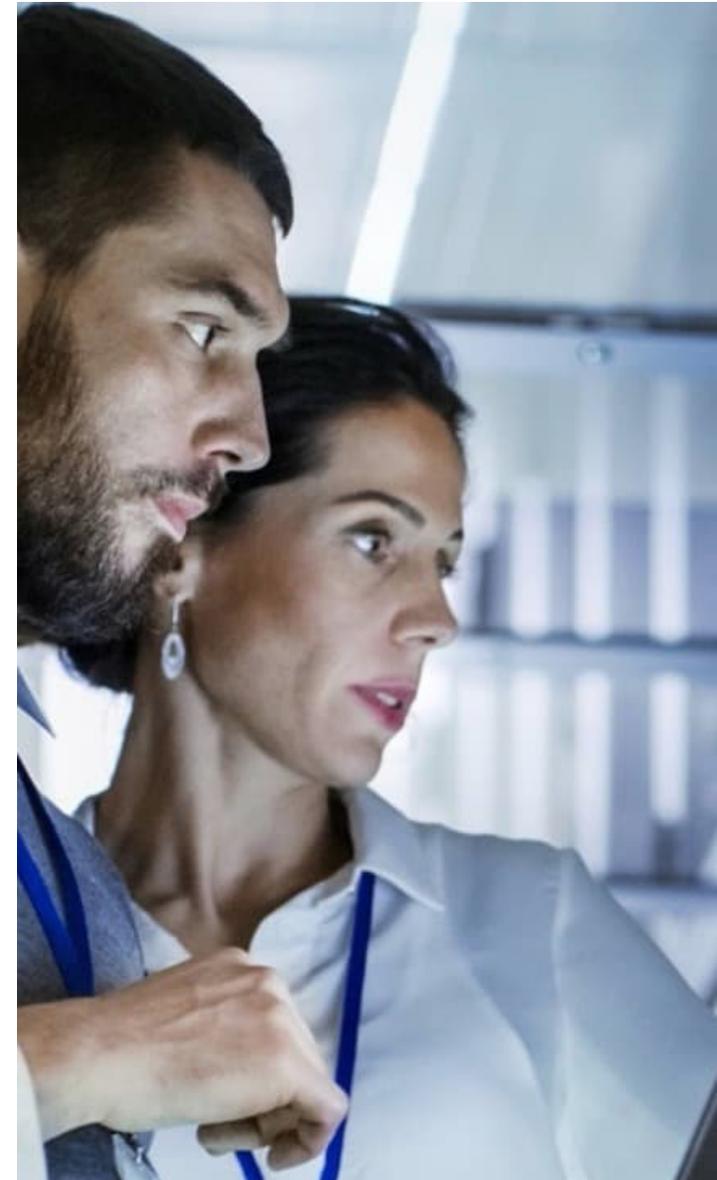
[SAP's integration strategy](#) | [ISA-M at sap.com](#) | [Discovery Center Missions](#) | [Tutorial Starter Scenario](#)

LEARN

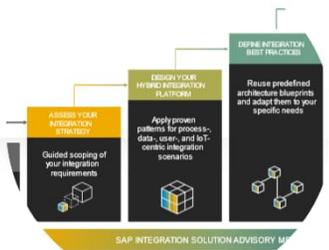
[Webinars on key technologies](#) | [SAP Community](#) | [Blogs](#) | [SAP Help](#) | [Learning Journey](#) | [openSAP Course](#) | [Book](#)

INTEGRATION PACKS

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



Jump start your integration journey with SAP



Assess Integration

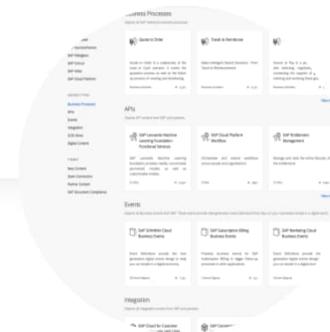
Assess your integration maturity level in two minutes and learn how to improve.

[Explore now >](#)

CIO Guide

Process and Data Integration in Hybrid Landscapes

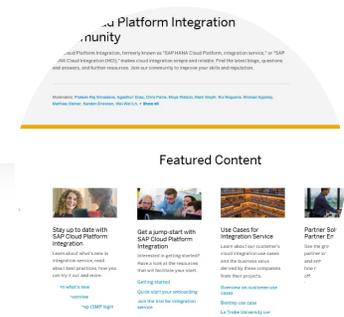
[Read now >](#)



SAP API Business Hub

provides a single access point to packaged integrations, APIs, events, and more.

[Explore now >](#)



SAP Community

connects thousands of users, developers, consultants, and SAP mentors and students to share ideas, learn, and innovate.

[Visit the Community >](#)

Your Path to Becoming an Integrated Intelligent Enterprise



1

DISCOVER SAP's Integration Strategy

Check out the white paper [Intelligent Enterprises Are Integrated Enterprises](#)

2

LEARN MORE about the key technologies and concepts

Join the [webinars](#) about SAP's Integration strategy

3

ENGAGE with the SAP Community

Visit the topic page [SAP Integration Strategy](#) to find related blogs and ask questions

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

Discovery Center missions

Best practices and step-by-stop guidance for implementing use cases

Get started with

- [Integration Suite](#)
- [API Management](#)
- [Integration Assessment](#)

Additional ones

- [Send electronic invoices via Peppol network in Germany](#)
- [Boomi to Cloud Integration Transition](#)
- [Automate the creation, change and approval of Purchase Info Records](#)
- [Accelerate the automation of vendor onboarding processes](#)
- [Gain real-time visibility into SAP Ariba Procurement Operations](#)

Missions

Missions are ready-to-run projects containing tools, content and customizable options.

Missions are supported by mission coaches to help your journey along the way.



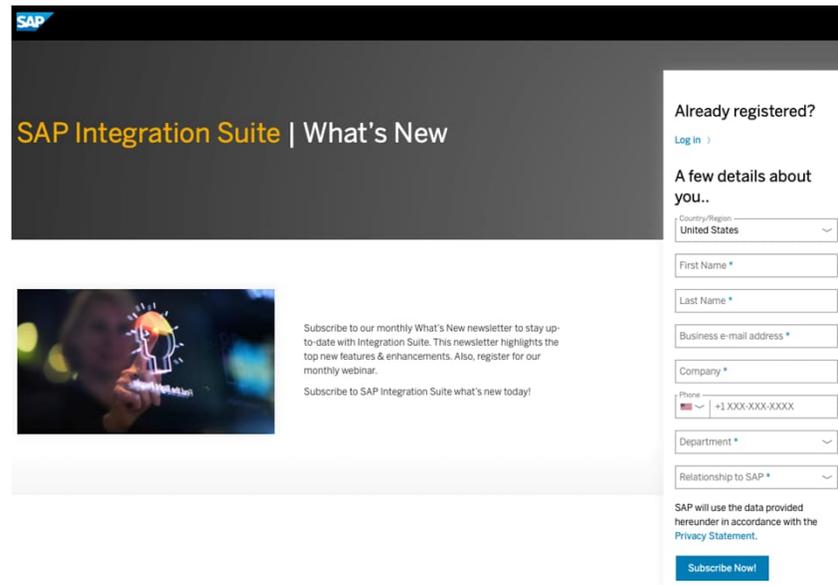
[View Missions](#)

SAP Integration Suite

Monthly updates via Newsletters and Webinars

Newsletter

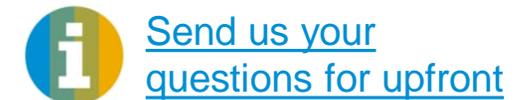
- Every **first Monday**
- Links to blogs, upcoming events, important news, updates, recordings



The screenshot shows a newsletter sign-up form for SAP Integration Suite. The header reads "SAP Integration Suite | What's New". Below the header is a video thumbnail showing a person holding a glowing globe. To the right of the video is a registration form with the following fields: "Country/Region" (dropdown menu, currently showing "United States"), "First Name *", "Last Name *", "Business e-mail address *", "Company *", "Phone" (with a dropdown for country code and a field for the number, showing "+1 XXX-XXX-XXXX"), "Department *", and "Relationship to SAP *". Below the form is a "Subscribe Now!" button. A small text block below the video says: "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!"

Webcast

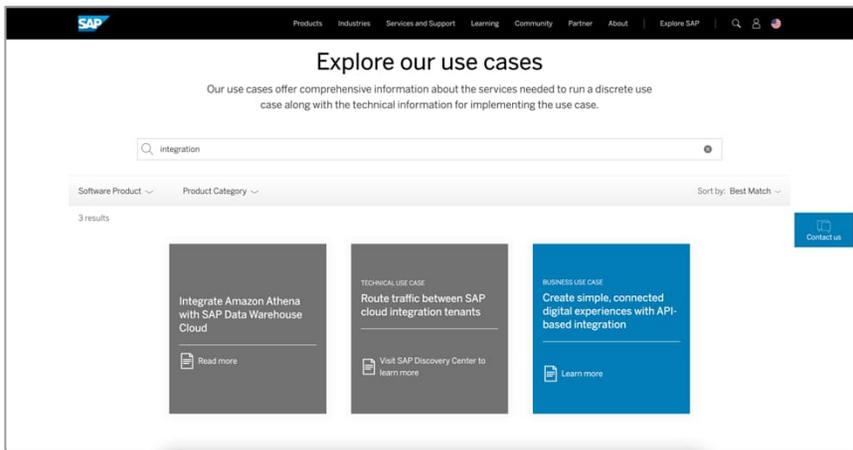
- Every **last Tuesday**
- **Product updates**
- Alternatingly:
 - **#IntegrationBlackBelt:** Interact with Integration Black Belts
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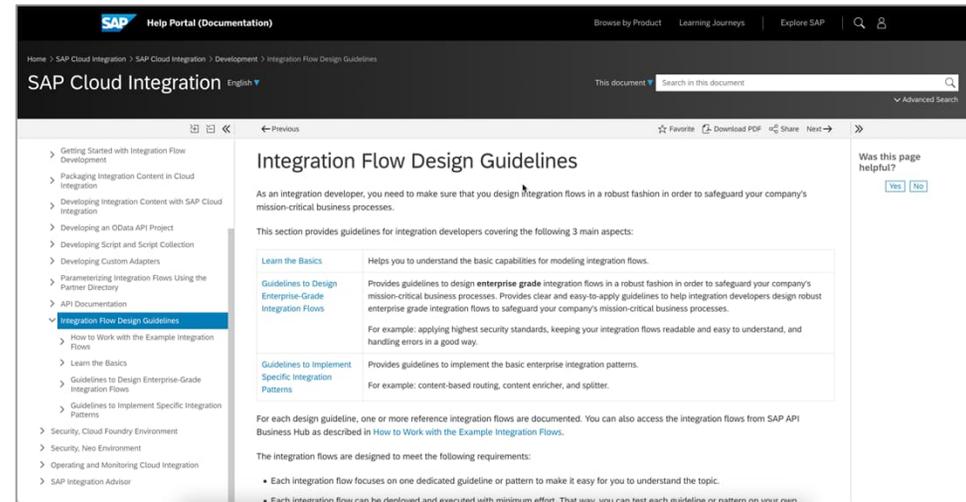
Further Information

- [SAP.com page Integration Suite capabilities - Cloud Integration](#)
- SAP Integration whitepaper and guides
 - Integration whitepaper [Intelligent Enterprises Are Integrated Enterprises](#)
 - [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](#)
- [Solution Brief](#)
- [Top 5 reason to choose SAP Integration Suite](#)
- [Potential saving with SAP Integration Suite](#) (Integration value calculator)
- [Feature Scope Description - SAP Integration Suite](#)
- Analysts
 - [Forrester Total Economic Impact of SAP Integration Suite](#)
 - [Gartner Magic Quadrant for iPaaS 2021](#)
 - [Gartner peer insights – SAP Integration Suite reviews in iPaaS](#)
- Discovery Center
 - Service: [SAP Integration Suite](#)
 - Mission: [Get Started with Integration Suite - Cloud Integration](#))
- Tutorial: [Design and Deploy Your First Integration Flow](#)
- Tutorial: [Design and Deploy Your First Integration Flow](#)
- Documentation: [SAP Cloud Integration](#), [Connectivity/Adapters](#), [What's New](#)
- Integration content at [SAP API Business Hub: Integration packs](#), [OData V2 APIs](#)
- Videos at YouTube (SAP Integration Suite): [Overview](#), [Demo mini series](#)
- Community topic pages [SAP Integration Strategy](#), [SAP Integration Suite](#) and related managed tags [SAP Integration Suite](#), [Cloud Integration](#)
- Learning Journeys: [SAP Integration Suite](#), [SAP Integration Suite – Certification Path](#)
- openSAP course: [Accelerate Enterprise Integrations with SAP Integration Suite](#) (This course is focusing on the Cloud Integration capability)
- [Roadmap link](#)
- Webinars:
 - [Subscription to monthly webinar and newsletter](#)
- Webinars provided for [International Focus Group for Process Integration](#)
- Blog: [Future Proof of your Integration Strategy](#)
- Book: [SAP Cloud Platform Integration](#)
- Stakeholder feedback ([Customer Engagement Initiative: email contact](#), [Influence Portal - SAP Integration Suite](#))

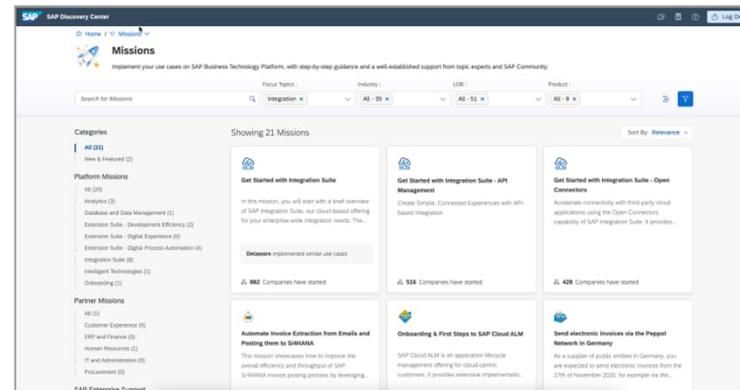
Use cases & Reference Architectures



<https://www.sap.com/products/technology-platform/use-cases.html?search=integration#resource-center>



https://help.sap.com/docs/CLOUD_INTEGRATION/368c481cd6954bdfa5d0435479fd4eaf6803389050a0487ca16d534583414d2b.html



<https://discovery-center.cloud.sap/missionssearch/?focus=7>

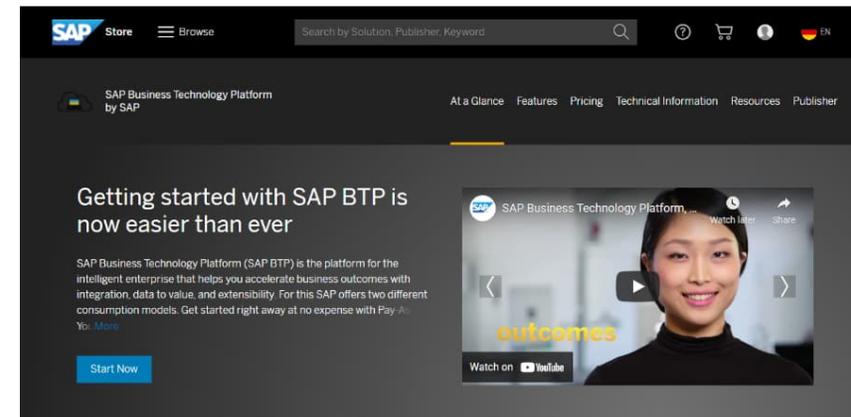
Free tier service option for SAP Integration Suite

- Try and evaluate integration scenarios in a productive landscape and without the need of data migration during convert from free tier to chargeable service plan
- Part of a free tier offering from SAP BTP to all customers* or partners** or individual users*** to do a test-drive
 - Instance subscription through SAP BTP cockpit
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Benefits and Features

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* with CPEA or PAYG for SAP BTP agreements

** with PAYG for SAP BTP agreement

*** through SAP Store

Available in all regions except Mainland China



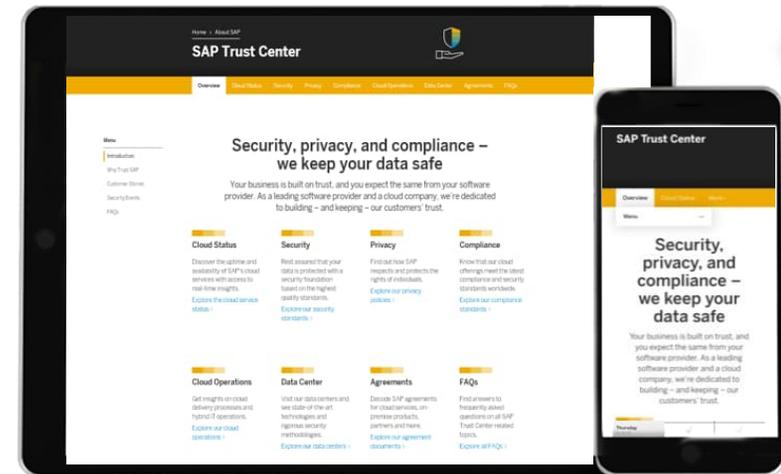


SAP Trust Center

<http://www.sap.com/trust-center>

The **SAP Trust Center** is a public-facing website on sap.com, designed to provide unified and easy access to trust related content, such as security, privacy, and compliance.

- Delivers **transparency**
- Easy access to SAP trust-related **documents, certificates, and contracts**
- Users can **initiate requests and engage with SAP**



Cloud Service Status

Availability data of our cloud services showing the current live status



Security

Measures to ensure SAP Cloud Security



Privacy

SAP respects and protects the rights of individuals



Compliance

Shows the vast variety of ISO/BS as well as certificates



Cloud Operations

Shows how SAP runs cloud operations to help plan and optimize resources



Data Center

Virtually and physically protected data with state-of-the-art technologies



Agreements

Overview of the building blocks of SAP contracts

SAP Integration Suite

Enablement options for SAP Partners

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



Accelerate Enterprise Integrations with SAP Integration Suite

14K+ learners
(July 2021)



Simplify integration using SAP Integration Suite

22K+ learners
(June 2019)

Integration Blackbelt

([Link to EMEA 2022 boot camp](#))

SAP Learning Hub, edition for SAP Enterprise Support



- Get access to ready-made resources and watch on the system: case studies, demos, architectural overviews, market trends, industry reports, competitive battle cards, and presentations
- Earn your badge: Let the world know about your achievement.
- Engage and build your network: contribute to the ever-growing integration practitioners
- Collaborate to drive change: Listen to integration practitioners reflect on how business value is realized

SAP Partner Portal

[Sell](#) | [Build](#)



Overview Videos

Watch this overview video and learn more about SAP Integration Suite.

[Watch >](#)

[Introduction: SAP Integration Suite >](#)



Solution Overview

Explore these brochures to learn more.

[Solution in Detail >](#)

[Infographic >](#)



Sales Presentations

Leverage these presentations to provide your customer a solution overview.

[Deep Dive Sales Presentation >](#)

Additional Resources

- [SAP Road Map Explorer](#)
- Integration Value Calculator: [Help demonstrate value and save development time](#)
- Customer Stories: [Learn how our customers are embracing SAP's holistic integration approach](#)
- Blog: [Moving from SAP Process Orchestration to SAP Integration Suite](#)
- Cloud Migration: [Smoothly transition to the cloud from SAP Process Orchestration](#)

Platform Information & Positioning

- Information Sheet: [Intelligent Enterprises Are Integrated Enterprises](#)
- CIO Guide: [SAP's Hybrid Integration Platform for the Intelligent Enterprise](#)
- Blog: [Gartner's 2020 Magic Quadrant for Enterprise Integration Platform as Service](#)

Quick Links

SAP Integration Suite on:

- [SAP.com >](#)
- [SAP Community >](#)
- [SAP Discovery Center >](#)
- [SAP Developers >](#)
- [SAP Cloud Integration YouTube Series >](#)