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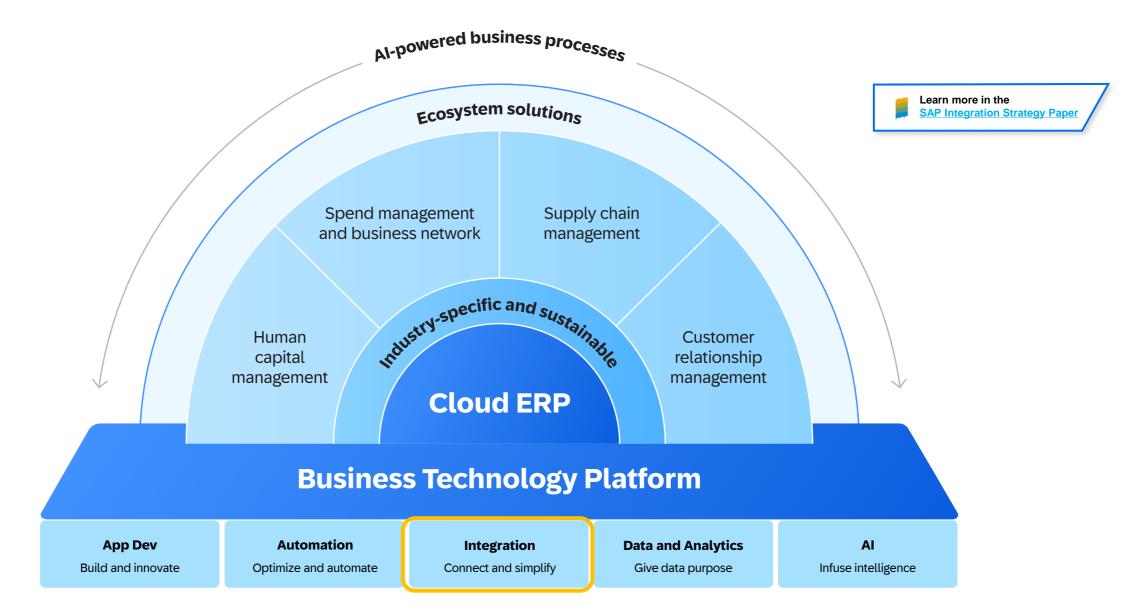
Roadmap Disclaimer

Any roadmaps shown in this presentation are for informational purposes only. The items, dates and timing within such roadmaps are subject to change or delay and the continued development or release of a project on the roadmaps is at the sole discretion of SAP.

Agenda

- SAP Integration Suite – Overview

- SAP Integration Suite – Recent Innovations: Edge Integration Cell

- SAP Integration Suite – Road Map

- Key Take-Aways, Q & A

- Links for Further Information

SAP Integration Suite – Overview

Our portfolio turns our vision to reality

AI-powered business processes

Ecosystem solutions

Spend management and business network

Supply chain management

Human capital management

Industry-specific and sustainable

Customer relationship management

Cloud ERP

Business Technology Platform

| **App Dev** | **Automation** | **Integration** | **Data and Analytics** | **AI** |
| Build and innovate | Optimize and automate | Connect and simplify | Give data purpose | Infuse intelligence |

Learn more in the
SAP Integration Strategy Paper

SAP integration strategy in context of the Intelligent Enterprise

Source: SAP Integration strategy paper Integrate to Innovate
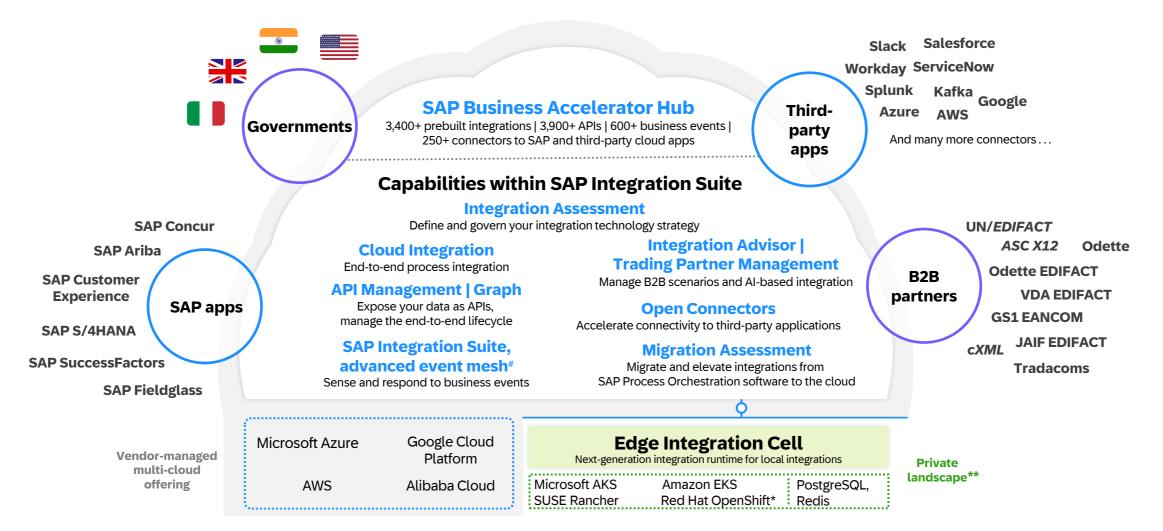
Business Technology Platform

SAP Business Technology Platform (SAP BTP) enables customers and partners to **extend and personalize SAP applications**, **integrate and connect landscapes**, and unleash business users to **connect processes and experiences, make decisions with confidence,** and **drive business innovation.**

Featured Solutions

Application Development and automation	**Extended planning and analysis**	**Data and analytics**	**Integration**	**Artificial Intelligence**
Solutions including low-code and pro-code offerings for professional developers and business experts drive innovation across the company.	Extended planning and analysis (xP&A) solutions bring people and plans together to increase agility and performance.	SAP data and analytics solutions provide organizations with a modern, open cloud architecture, making the most out of the value of SAP and non-SAP data.	SAP's integration platform-as-a-service (iPaaS) allows enterprises to quickly integrate on-premise and cloud-based processes, services, applications, events, and data.	Connect finance, supply chain, procurement, sales and marketing, human resources, and IT with built-in AI for your core business processes.
Exemplary brand names: • SAP Build Code • SAP BTP, ABAP environment	*Exemplary brand names:* • SAP Analytics Cloud	*Exemplary brand names:* • SAP HANA Cloud • SAP Datasphere	*Exemplary brand names:* • SAP Integration Suite	*Exemplary brand names:* • Joule (AI copilot)

SAP Integration Suite
SAP's hybrid integration platform for the Intelligent Enterprise

Governments

Third-party apps

Slack Salesforce
Workday ServiceNow
Splunk Kafka Google
Azure AWS

And many more connectors . . .

SAP Business Accelerator Hub
3,400+ prebuilt integrations | 3,900+ APIs | 600+ business events |
250+ connectors to SAP and third-party cloud apps

Capabilities within SAP Integration Suite

Integration Assessment
Define and govern your integration technology strategy

SAP Concur

SAP Ariba

SAP Customer
Experience

SAP apps

SAP S/4HANA

SAP SuccessFactors

SAP Fieldglass

Cloud Integration
End-to-end process integration

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

**SAP Integration Suite,
advanced event mesh#**
Sense and respond to business events

**Integration Advisor |
Trading Partner Management**
Manage B2B scenarios and AI-based integration

Open Connectors
Accelerate connectivity to third-party applications

Migration Assessment
Migrate and elevate integrations from
SAP Process Orchestration software to the cloud

B2B partners

UN/*EDIFACT*

ASC X12   Odette

Odette EDIFACT

VDA EDIFACT

GS1 EANCOM

JAIF EDIFACT

cXML

Tradacoms

**Vendor-managed
multi-cloud
offering**

Microsoft Azure   Google Cloud
Platform

AWS   Alibaba Cloud

Edge Integration Cell
Next-generation integration runtime for local integrations

Microsoft AKS   Amazon EKS   PostgreSQL,
SUSE Rancher   Red Hat OpenShift*   Redis

**Private
landscape****

#Optional separate license

*Part of the road map, beyond general availability, subject to change
**Private landscape corresponds to on premise or private cloud

SAP recognized as a Leader in the 2024 Gartner® Magic Quadrant™ for the 4th consecutive time.

Customers highly recommend SAP Integration Suite to their peers and score the product highly for customer satisfaction.

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.

Gartner® , Magic Quadrant™ for Integration Platform as a Service, Keith Guttridge, Andrew Comes, Shrey Pasricha, Max van den Berk, Andrew Humphreys,19 February 2024
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Figure 1. Magic Quadrant for Integration Platform as a Service

Top 10 reasons to choose SAP´s Integration Suite as your comprehensive 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 **Proven prebuilt integrations**, APIs, events, domain models to jump-start your integration projects

3 **Rich set of connectivity options** and standard adapters for A2A and B2B/B2G integration, 250+ **connectors** for SAP and non-SAP integrations

4 **Vendor-managed multi-cloud service in major hyperscalers** as well as customer-managed service providing flexibility to run integrations across multiple environments including private landscapes

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

6 Benefit from SAP's **continued 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, and 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

Comprehensive set of connectivity options
SAP Integration Suite

250+ connectors to accelerate integration development

Open spec connector

- HTTP, HTTPS (incl. REST), SOAP (1.x, RM)
- OData V2 & V4
- AMQP, AS2, AS4, JMS
- Advanced Event Mesh, Kafka
- FTP(S), SFTP
- JDBC (incl. IBM DB2, Microsoft SQL, ODBC, Oracle, PostgreSQL, SAP ASE, SAP HANA)
- Mail (SMTP, IMAP, POP3)
- IDoc, RFC, XI
- Data Store, LDAP

Connectors to SAP & third-party apps

- Ariba, SuccessFactors (OData, REST, SOAP), MDI
- AWS (S3, SQS, SNS, SWF)
- Microsoft Azure Storage (Blob, File, Queue, Table), Microsoft Dynamics, Microsoft SharePoint
- Salesforce, ServiceNow, SugarCRM, Workday
- Dropbox, Slack, Splunk„ RabbitMQ
- Elster
- Facebook, Twitter

Open connectors to third-party apps

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

Adapters built by partners

Example list

- iShare
- Kafka
- MQTT
- Office 365
- SharePoint

List of connectors by partners in SAP Business Accelerator Hub -> partner content

Adapter development kit

- Framework to create new adapters
- Certification available

Full list of connectors by SAP in SAP product documentation

Full list of open connectors in SAP product documentation

Fast time-to-value through pre-packaged integration content
Central catalog: SAP Business Accelerator Hub @ hub.sap.com
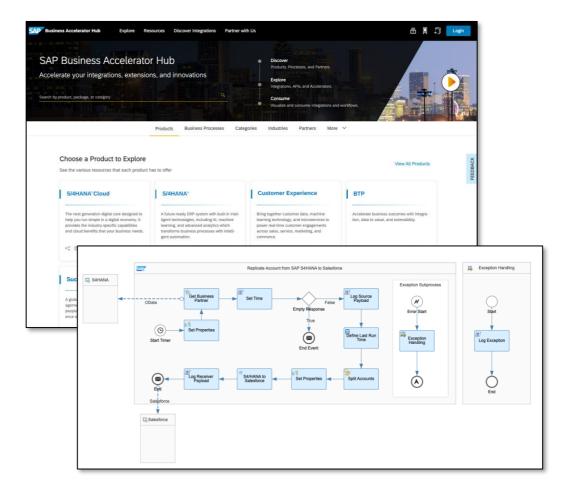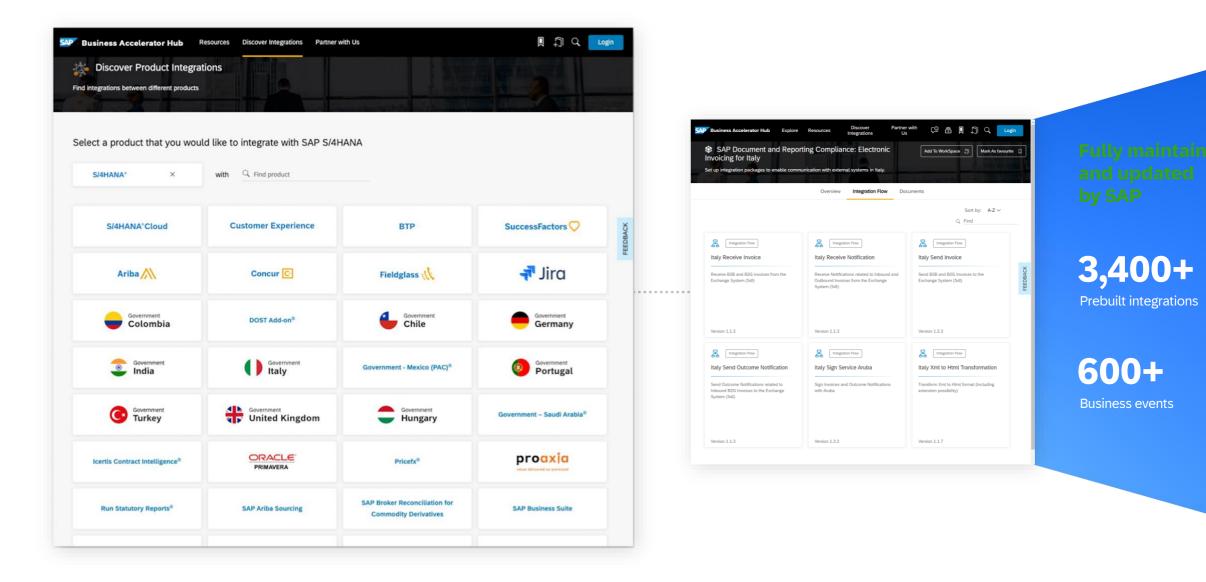

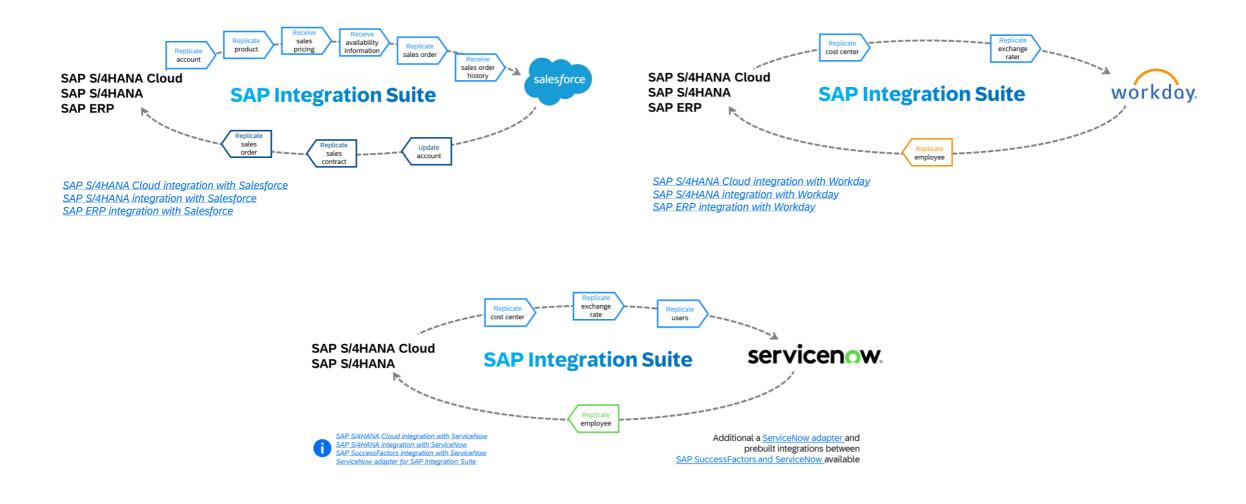https://api.sap.com/

5x
Acceleration

10x
Savings

3400+ Pre-packaged Integrations 3800+ APIs (OData, SOAP, REST) 600+ Business Events 380+ SAP Build Artifacts (Actions, Live Processes, Task Automations, etc.)

250+ Adapters to SAP & non-SAP 200+ Integration Artifacts from Partners 100+ Integrations from "Community"

Achieve integration across SAP and third-party systems faster

Fully maintained and updated by SAP

3,400+
Prebuilt integrations

600+
Business events

Pre-packaged integrations: SAP S/4HANA (Cloud) to non-SAP applications

SAP S/4HANA Cloud
SAP S/4HANA
SAP ERP

SAP Integration Suite

salesforce

Replicate account → Replicate product → Receive sales pricing → Receive availability information → Replicate sales order → Receive sales order history

Replicate sales order ← Replicate sales contract ← Update account

SAP S/4HANA Cloud integration with Salesforce
SAP S/4HANA integration with Salesforce
SAP ERP integration with Salesforce

SAP S/4HANA Cloud
SAP S/4HANA
SAP ERP

SAP Integration Suite

workday

Replicate cost center → Replicate exchange rater

Replicate employee

SAP S/4HANA Cloud integration with Workday
SAP S/4HANA integration with Workday
SAP ERP integration with Workday

SAP S/4HANA Cloud
SAP S/4HANA

SAP Integration Suite

servicenow

Replicate cost center → Replicate exchange rate → Replicate users

Replicate employee

SAP S/4HANA Cloud integration with ServiceNow
SAP S/4HANA integration with ServiceNow
SAP SuccessFactors integration with ServiceNow
ServiceNow adapter for SAP Integration Suite

Additional a ServiceNow adapter and prebuilt integrations between SAP SuccessFactors and ServiceNow available

SAP Integration Suite

Example customer & partner success in numbers

ANSALDO ENERGIA

75%
Reduction in paper-based quality controls

5%–8%
Drop expected in the cost of equipment maintenance

TOYOTA

50%
Reduction in integration costs using SAP Integration Suite

thyssenkrupp

20%
increase in revenue from the e-commerce portal.

12,800
customers using the business-to-business portal.

DuluxGroup

150+
Integration flows migrated (from Neo environment to Cloud Foundry) and tested in development, validated in quality and deployed into production

4 month
Project period for migrating and testing all integration Flows from the NEO environment into the new cloud foundry landscape across all three tiers

toom
Respekt, wer's selber macht.

50%
Cost reduction by sunsetting legacy integration technology

2x
Faster implementation of integration scenarios

AmSty

40
Interfaces migrated from SAP Process Integration to SAP Integration Suite

0
Post-go-live incidents or business interruptions with the SAP Integration Suite configuration

FC BAYERN MÜNCHEN

50,000
Transactions processed in the Allianz ® Arena on matchdays

52
Systems consolidated to fully leverage fan data and create personalized experiences

Harrods

8 million
Transactions per month

>200
Integration flows deployed to production

ELKJØP
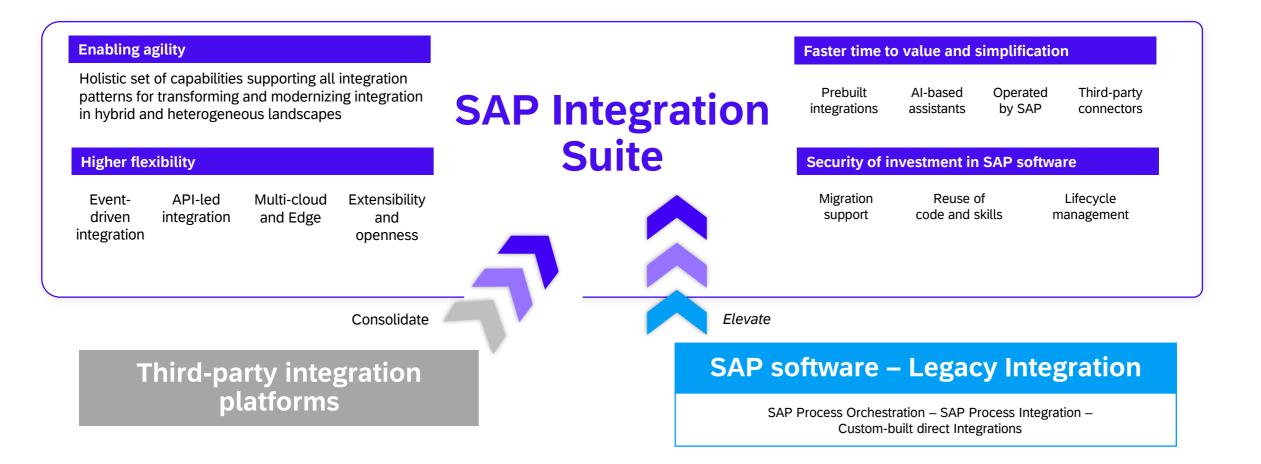
5 million
Messages processed on average daily through the Cloud Integration capability in SAP Integration Suite

50 million
API calls per month through the API Management capability in SAP Integration Suite

SAP Integration Suite:
One holistic platform for your integration and innovation needs

SAP Integration Suite

Enabling agility

Holistic set of capabilities supporting all integration patterns for transforming and modernizing integration in hybrid and heterogeneous landscapes

Higher flexibility

Event-driven integration	API-led integration	Multi-cloud and Edge	Extensibility and openness

Faster time to value and simplification

Prebuilt integrations	AI-based assistants	Operated by SAP	Third-party connectors

Security of investment in SAP software

Migration support	Reuse of code and skills	Lifecycle management

Consolidate

Elevate

Third-party integration platforms

SAP software – Legacy Integration

SAP Process Orchestration – SAP Process Integration – Custom-built direct Integrations

SAP Integration Suite – Recent Innovations: Edge Integration Cell

Edge Integration Cell
Next generation *hybrid* integration runtime

SAP Business Accelerator Hub
3,400+ prebuilt integrations | 3,800+ APIs | 600+ business events | 250+ connectors to SAP and non-SAP cloud apps

Integration Assessment
Define and govern your integration technology strategy

Cloud Integration
End-to-end process integration

Integration Advisor | TPM
Manage B2B scenarios and AI-based integration

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

Open Connectors
Accelerate connectivity to non-SAP applications

Advanced Event Mesh#
Sense and respond to business events

Migration Assessment
Migrate and elevate integrations from SAP Process Orchestration to cloud

Governments

Third-party apps

B2B partners

SAP apps

Private landscape #

Hybrid integrations with Edge Integration Cell
Next generation integration runtime for local integrations

API-based and event-driven integrations	Security and governance	Operations

Microsoft Azure Kubernetes Service | Amazon EKS | RANCHER BY SUSE | Red Hat OpenShift * | PostgreSQL, Redis

- **Flexible deployment** in customer environments on Kubernetes
- **Data compliance and governance** by processing data locally
- **Operations** (installation, software updates, etc.) managed by customer
- **Integration Studio** for design and monitoring **in the Cloud**
- Integration flows modeled in Cloud Integration are compatible
- Enables design and management of APIs with policies
- **Route business events** from SAP application to event brokers
- Configure and manage **multiple cells** with an SAP Integration Suite tenant
- Business continuity during **temporary connectivity loss** (up to 4hrs)*
- Migration path for **SAP Process Orchestration customers**

Blog

* Part of the roadmap, subject to change
# Private landscape corresponds to on-premise or private cloud

18

SAP Integration Suite - monthly update

Newsletter

- Every last day of a month
- Links to blogs, upcoming events, important news, updates, recordings
- [Subscribe](#)

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

[Subscribe](#)

[Send us your questions upfront](#)

SAP Integration Suite, Edge Integration Cell
Design of API in Integration Designer

SAP Integration Suite, Edge Integration Cell
Configuration of Integration Flow with Edge Integration Cell as Product Profile

Configure "Replicate Order from SAP Order Management Foundation to SAP S4HANA"

Sender   Receiver   More

Receiver: S4HANA

Adapter Type: SOAP

Connection

Address: https://proxyavrdev.hana.ondemand.com/Proxy/jenkslave55.cpi.c.eu-de-1.clo...

Proxy Type: Internet

Authentication: None

⑦ Confirmation

Do you want to deploy on the selected runtime profile?

Runtime Profile: Cloud Integration

                   Cloud Integration

                   Edge Integration Cell - sap-teched-node

SAP Integration Suite, Edge Integration Cell
Monitoring of Integration Flow with Edge Integration Cell as Product Profile

SAP Integration Suite – Road Map

Customer collaborations help to drive product decisions
SAP Integration Suite

SAP Customer Influence

SAP Customer Influence

~1300 customers, partners engaged
- Requesting features
- SAP review within planning process
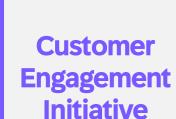
90% of the eligible feature requests considered for roadmap

Feedback through hub
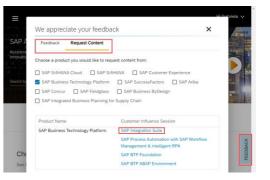
Feedback through SAP Business Accelerator Hub
- Report bugs or provide feedback
- Request content such as APIs, integrations, events (points to SAP Customer Influence)

Customer Engagement Initiative

Customer Engagement Initiative (CEI)
- Get a sneak peak into SAP's product visions, ideas, and prototypes and to share early feedback
- Currently CEI on SAP Integration Suite planned for 2024:
  - API Fabric, GenAI, Migration from SAP Process Orchestration, Edge Integration Cell, B2B

Key investment areas

Elevation to SAP Integration Suite

Leverage existing investments in SAP Process Orchestration and **elevate** to SAP Integration Suite.

Artificial intelligence

Increase **developer productivity** by leveraging the power of AI and generative AI and **enriched user experience.**

Flexible deployment options

Process data in your **private landscapes incl. remote locations and** comply with **local regulations.**

Event-driven integrations

Infuse data into your business processes in real time with the **power of events** and **mesh architecture.**
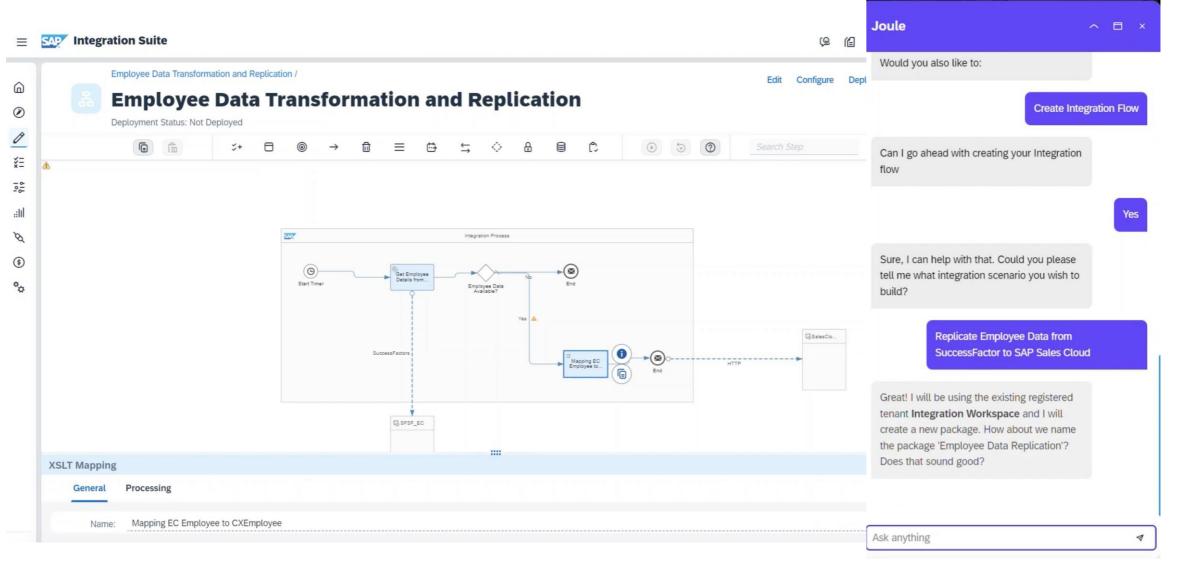
SAP Integration Suite
Integration flow recommendation based on prepackaged integration content

SAP Integration Suite
Integration flow creation from scratch

SAP Integration Suite Road Maps

SAP Integration Suite

Edge Integration Cell

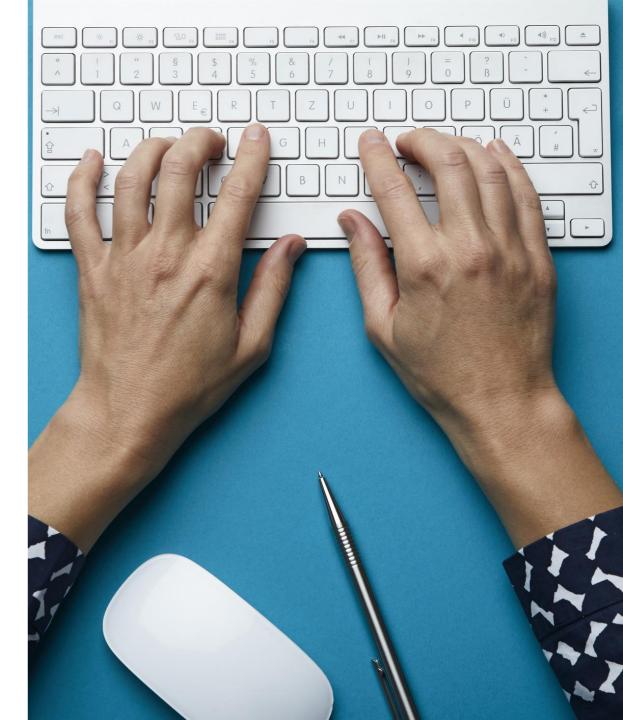**SAP Cloud Integration (standalone)**

THE BEST RUN **SAP**

Key Take-Aways, Q & A

Summary

SAP Integration Suite ...
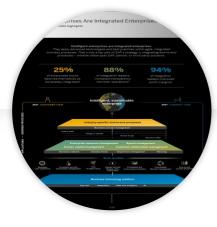
- Is a comprehensive and enterprise-grade integration platform covering all integration use cases, such as A2A, B2B, B2G, API-based, and event-driven integration

- Provides a rich set of prebuilt integration content for a tight integration with SAP and non-SAP applications

- Drives the digital transformation of customers across industries globally

Links For Further Information

Jump start your integration journey with SAP

Strategy paper

Intelligent enterprises are integrated enterprises.
Explore now >

CIO Guide

SAP's hybrid integration platform for the Intelligent Enterprise.
Read now >

SAP Business Accelerator Hub

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

Explore now >

SAP Community

connects thousands of users to share ideas, learn, and innovate.
Visit the Community >

Blog | Documentation | Try it out with free BTP Trial | "Get started" mission at SAP Discovery Center

Start today
with SAP Integration Suite

EXPLORE

sap.com | video | solution in detail | solution brief | service description | roadmap

GET STARTED

SAP's integration strategy | ISA-M at sap.com | Discovery Center missions | tutorial starter scenario | Learning Journey | openSAP course

LEARN

SAP Community | blogs | documentation | what's new | webinars on key technologies | book
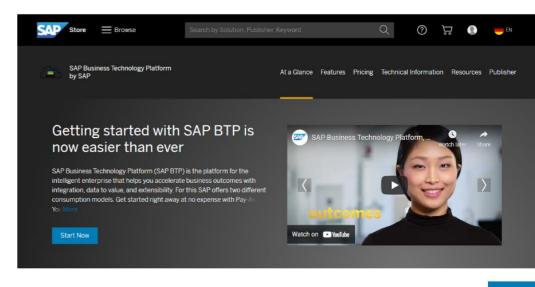
INTEGRATIONS

SAP Business Accelerator Hub @ hub.sap.com

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](#)

* with CPEA or PAYG for SAP BTP agreements
** with PAYG for SAP BTP agreement
*** through SAP Store
Available in all regions except Mainland China

Understanding How Transactions are Counted

Cloud Integration
The **combined (aggregated) size of all outbound transactions** via one or more receiver(s) adapter is considered for transaction metering.

For **synchronous calls** via receiver adapter, the transaction size of **both request and response transactions** processed by receiver adapter together is considered for the transaction size measurements

If the combined size is less than or equal to **250KB**, it will be considered as one transaction.
If it is **more than 250KB**, it will be counted **in blocks of 250KB**.

Exception: **Splitter**
In case of integration flows using splitter, each split outbound transaction via receiver adapter(s) will be counted as separate transaction.

API Management and Open Connectors
Every API call is considered as transaction. This includes the payload size also, if any. If the call is synchronous, the size of both request and response is aggregated and counted.

Definition of "synchronous call": a request made to another system that returns payload that will be processed in the integration flow. The status data is not measured (eg. HTTP status codes, JDBC response, ...).

Contact

Udo Paltzer

VP Product Management, SAP Integration Suite

udo.paltzer@sap.com