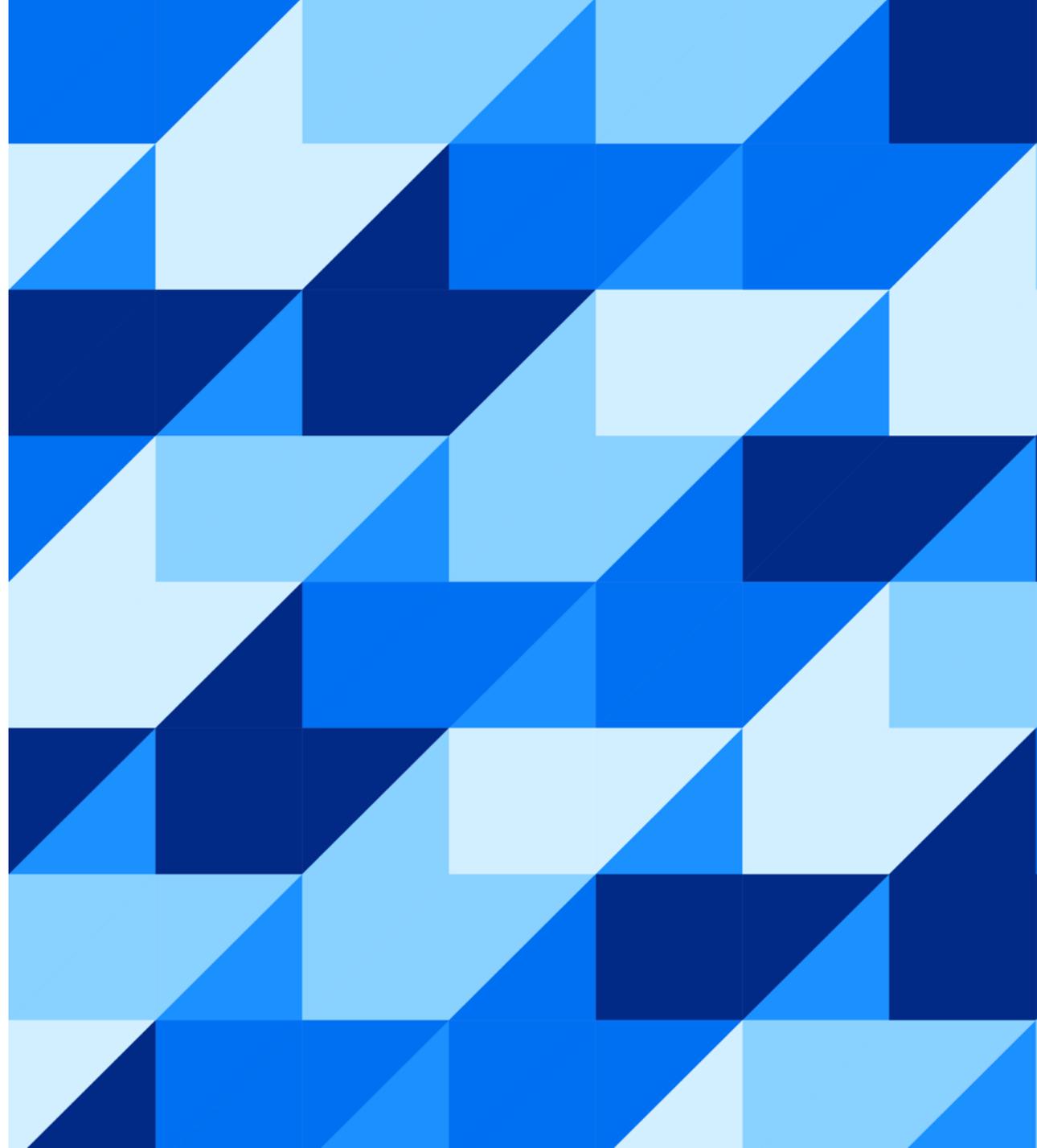


SAP Integration Suite Monthly Updates – October 2025

Product Management, SAP Integration Suite

Public



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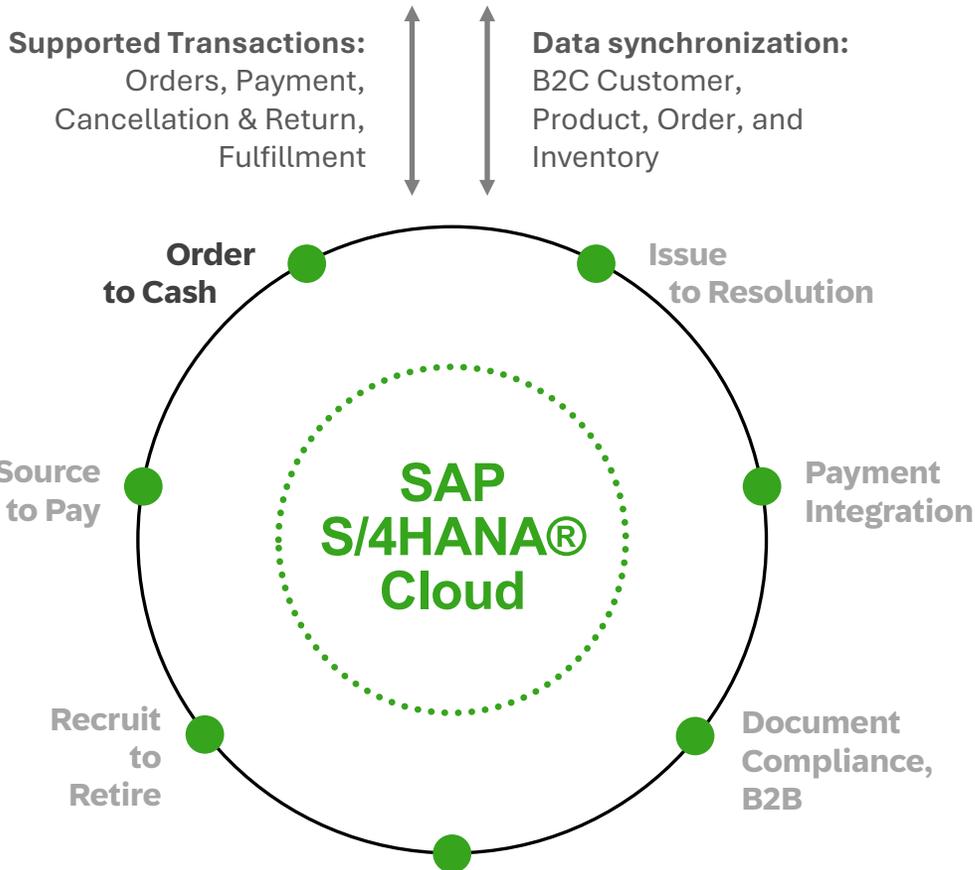
Agenda

Onboarding	
Integration with BigCommerce	Murthy V
Edge Integration Cell : Reusable API & API Direct Adapter	Vinayak Adkoli
Cloud Integration : GenAI based iflow generation with mediation steps, import of service interface artifact from PI/PO, rate limits	Sunny Kapoor
Q&A	

BigCommerce integration package

BigCommerce Accelerator

(Cloud-based e-Commerce Platform)



Features and Functions:

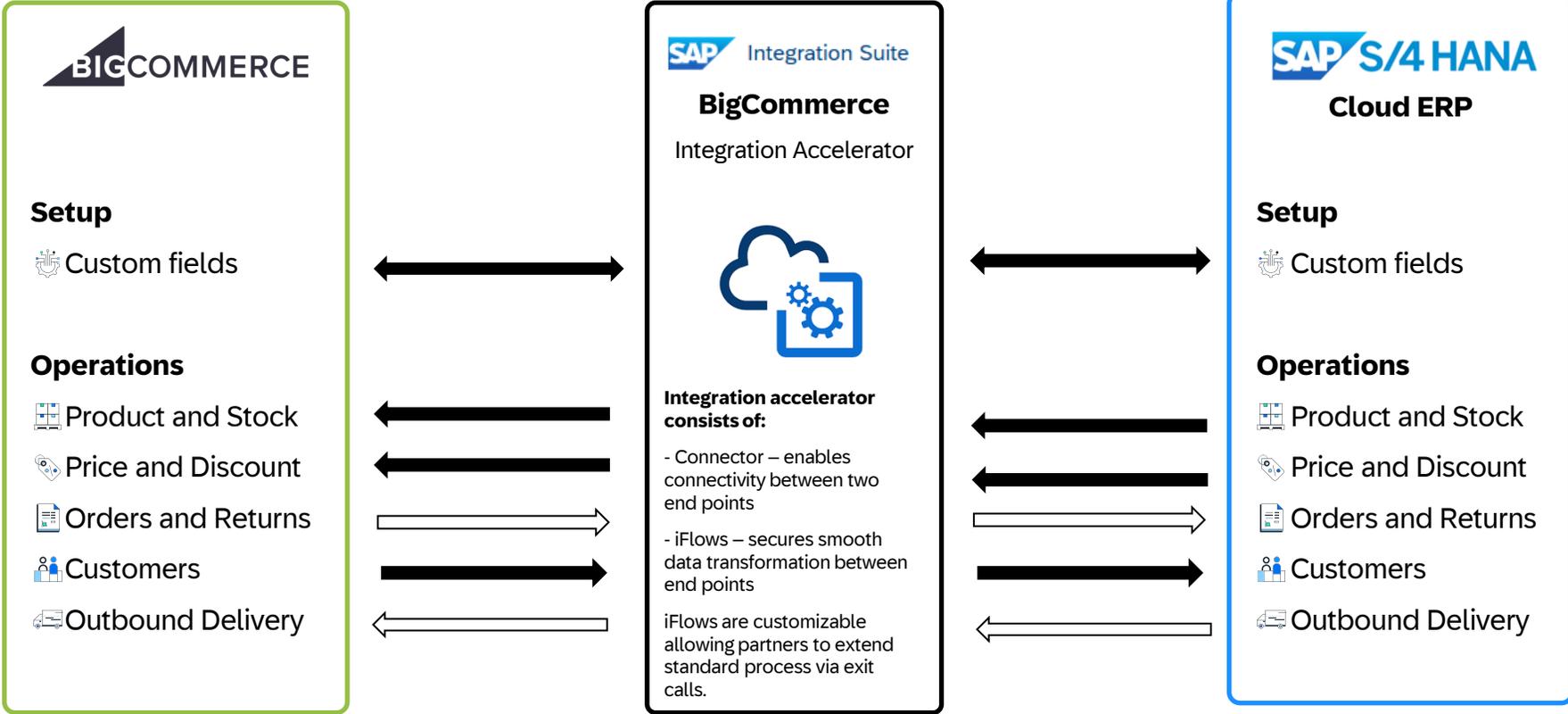
- OOTB master data & transactional data synchronization with easy customization
- OOTB Integration Flows for B2C Scenarios
- B2B supported by Connector. Customized Integration Flows required
- Unidirectional synchronization from SAP S/4HANA Cloud Public Edition to BigCommerce:
 - Products, Price, Discounts, Tax, Inventory information
 - Delivery Details & Updates
- Unidirectional synchronization from BigCommerce to SAP S/4HANA Cloud Public Edition for
 - B2C Customer Data
 - Orders (Order ID, Payment Method, Products, Discounts, Tax amounts and more)
 - Order Cancellation & Return
 - Payment & Billing (Initiated and processed in BigCommerce – [Payment Gateways](#))
- **Benefits**

Streamlined and automated Lead to Cash business processes over numerous touch points

 - Accurate inventory management and product listings in BigCommerce prevents both underselling and overselling
 - Immediate order information and handling ensures timely shipment to customers
 - Accurate customer information avoids potential shipping problems

Scope of Integration between BigCommerce and SAP S/4HANA Cloud Public Edition

End-to-end process for order fulfillment between SAP Cloud ERP and BigCommerce



Scope:

- Replicate **Products** from SAP S/4HANA Cloud Public Edition to BigCommerce
- Replicate **Product Stock** from SAP S/4HANA Cloud Public Edition to BigCommerce
- Replicate **Product Prices & Discounts** from SAP S/4HANA Cloud Public Edition to BigCommerce
- Replicate B2C **Customers** from BigCommerce to SAP S/4HANA Cloud Public Edition
- Replicate **Orders** from BigCommerce to SAP S/4HANA Cloud Public Edition
- Replicate **Order Cancellation** from BigCommerce to SAP S/4HANA Cloud Public Edition
- Replicate **Order Returns** from BigCommerce to SAP S/4HANA Cloud Public Edition
- Replicate **Delivery** Details from SAP S/4HANA Cloud Public Edition to BigCommerce

API Artifact in EIC (API Direct Adapter)

API Artifacts in Edge Integration Cell

Edge Integration Cell

?

API Artifact

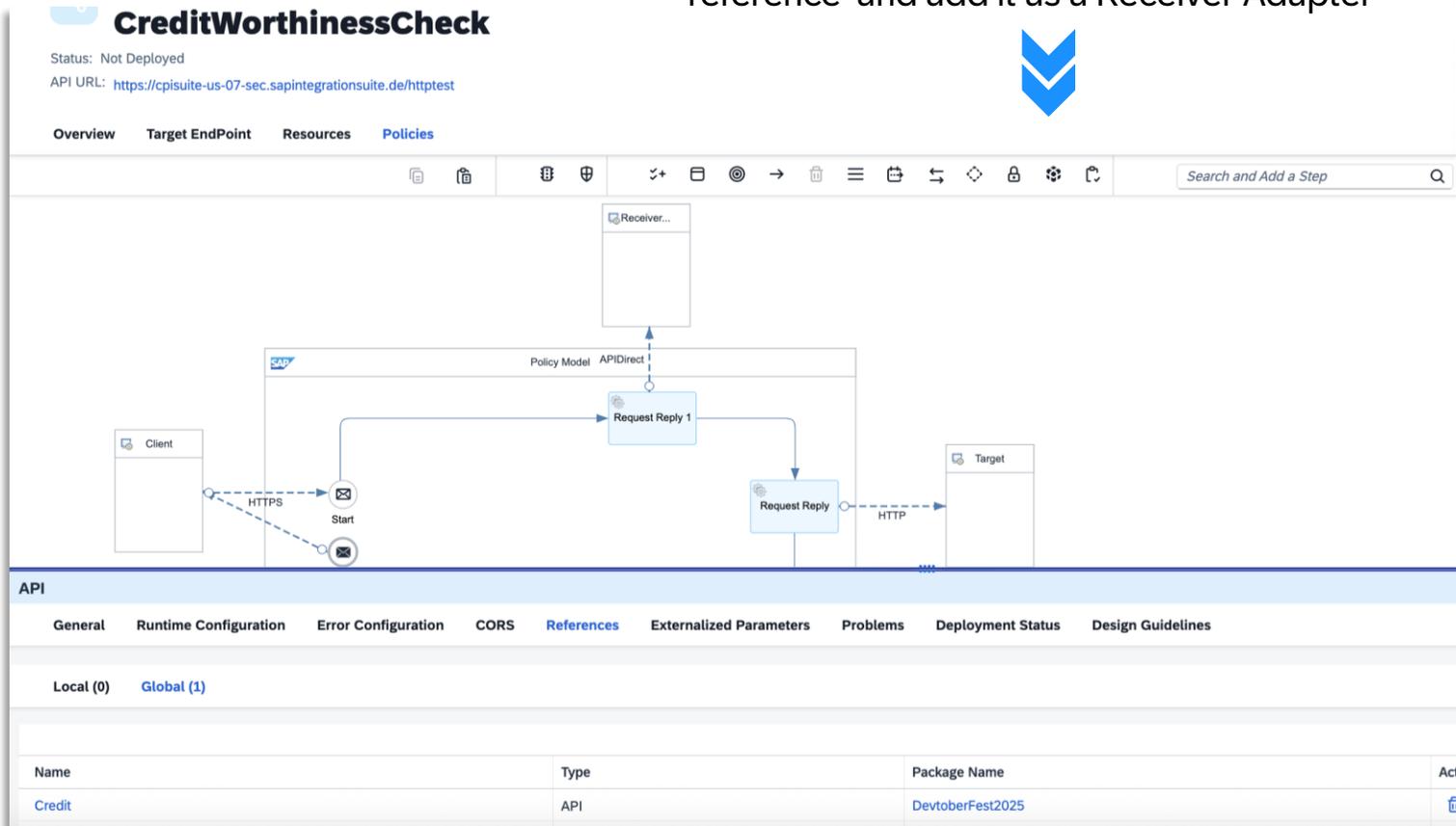
- ✓ Tailored for ground-ground Integration
- ✓ Ideal for customers look at migrating from SAP PI into SAP Integration Suite

- ✓ Optimized for HTTP / Synchronous calls
- ✓ Caters to scenarios where API Management is at play
 - ✓ Traffic Management: Quota, Surge Protection, IP Filtering
 - ✓ Security: Authentication, Authorization, Threat Protection
 - ✓ Specification driven: API Schema validation, fine-grained SecuritySchemes, readiness for MCP Server
- ✓ Supports **reuse of APIs** via **APIDirect Adapter**
 - ✓ Similar to ProcessDirect Adapter
 - ✓ Similar to policy templates, but applies as a reference !

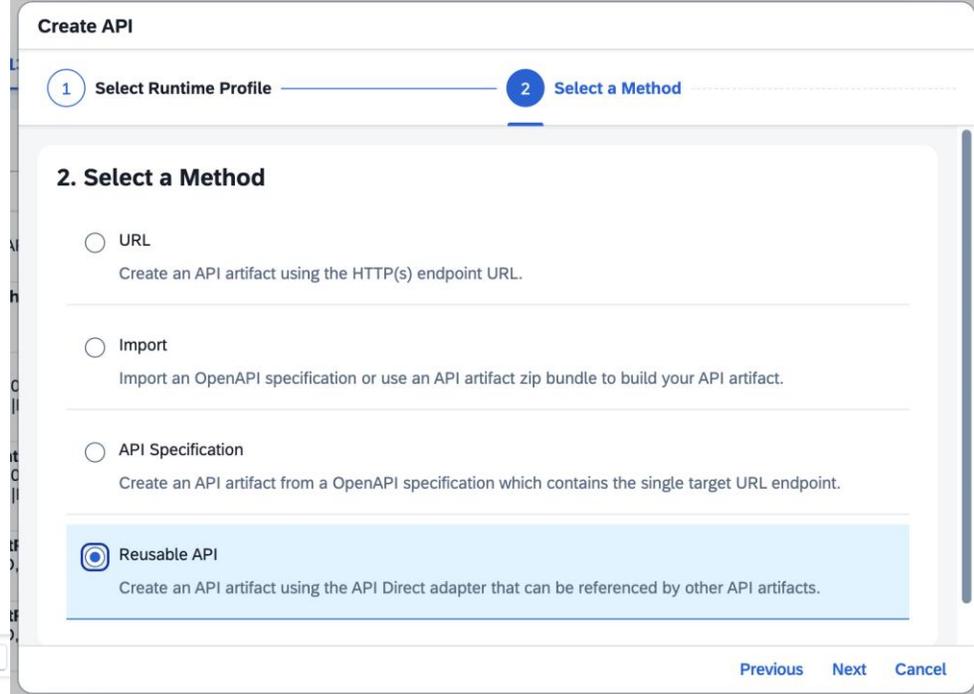
Reusable API & API Direct Adapter

1. Option to create a 'Reusable API' 

3. Expose the reusable API as a 'global reference' and add it as a Receiver Adapter 



Name	Type	Package Name	Action
Credit	API	DevtoberFest2025	



2. A reusable API is available as an APIDirect Sender Adapter 



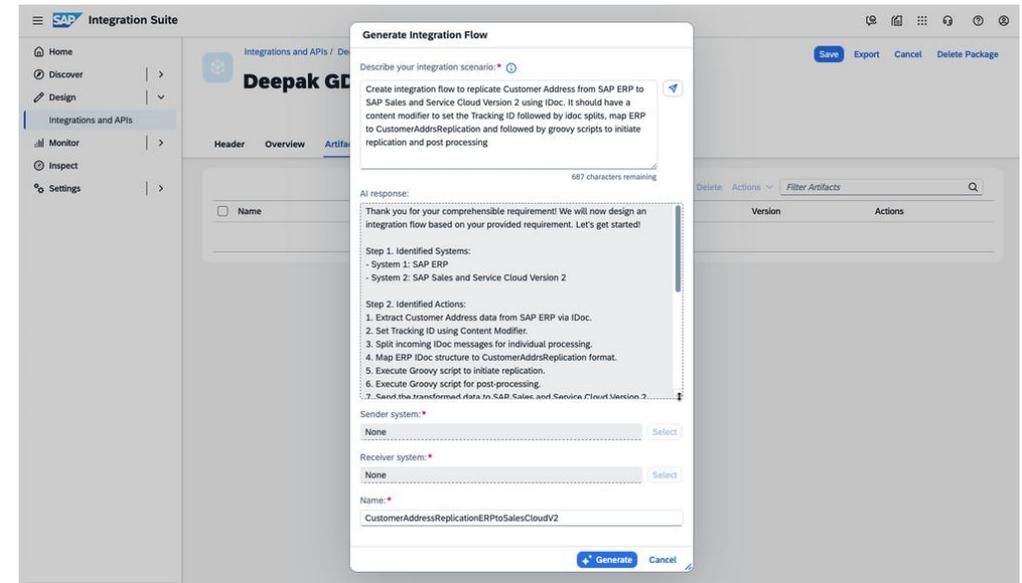
Demo



Cloud Integration

GenAI Based Integration Flow Generation with Mediation Steps Available

- With this feature extension, you can now generate a more comprehensive integration flow with more mediation steps.
- The feature extension now also provides a detailed AI Response on what it has identified as systems, components and actions - kind of a reasoning - with which it will proceed for the integration flow generation.
- See: [Generate Integrations with AI Assistance, Blog Post](#)



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- Inspect
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Employee Data Management

- Header
- Overview
- Artifacts**
- Documents
- Comments
- Tags

Add Migrate Delete Actions Filter Artifacts

<input type="checkbox"/>	Name	Type	Version	Actions
No data				

Import of Service Interface Artifact from PI/PO

- Service interfaces provide a platform and language independent way to define how systems communicate and what data they exchange with communication partners.
- A service interface describes, at a conceptual level, the operations required for later implementation in an application system.
- You can import service interfaces from the Enterprise Services (ES) Repository and view in Cloud Integration.
- See: [Importing Service Interface](#)

Add Service Interface

1 Process Orchestration System and Artifacts — 2 Details & Dependent Resources — 3 Summary

1. Process Orchestration System and Artifacts

Source: ES Repository

Name: * PIPO

Address: http://pipoeic:50000

Location ID: CAL_AZURE_PIPO

Connect

Next Step Cancel

Rate Limits on SAP Cloud Integration

- Rate limiting helps prevent denial-of-service attacks on the entire product or its individual applications.
- Rate limiting is based on the number of requests per second. It only protects against situations where an unexpectedly high request rate causes issues.
- See: [Rate Limits on Cloud Integration](#), SAP Cloud Integration customers, see [Rate Limits on Cloud Integration](#)

Artifact	Action	Rate per Tenant (requests/second)	Rate per User (requests/second)
Number Range	Deploy	10	5
	List	10	5
Design time Artifacts	All public APIs	20	10
Security Content	All public APIs	12	10
MPL	All public APIs	1000	100
Runtime Artifacts	All public APIs	120	50
Partner Directory-Alternative partners	All public APIs	50	25
Partner Directory-Authorized users	All public APIs	50	25
Partner Directory-Binary Parameters	All public APIs	50	25
Partner Directory-Partners	All public APIs	50	25
Partner Directory-String Parameters	All public APIs	50	25
Metering Connections	All public APIs	20	10

Other updates

- You can now **use the FTP Sender Adapter with the Poll Enrich step** in your integrations.
See [Configure the FTP Sender Adapter Used with the Poll Enrich Step](#)
SAP Cloud Integration customers, see [Configure the FTP Sender Adapter Used with the Poll Enrich Step](#)
- You can now **retrieve list of files from an SFTP server** without reading its content using the SFTP Sender Adapter with the Poll Enrich Step.
See [Configure the SFTP Sender Adapter Used with the Poll Enrich Step](#)
SAP Cloud Integration customers, see [Configure the SFTP Sender Adapter Used with the Poll Enrich Step](#)
- You can now **view more detailed information** about your integration flows and **download the usage report for a month** in Message Usage Dashboard.
See [Analyze Message Usage](#)
- You can now **download the AI report** generated with the **Optimize** feature to your local file system.
See: [Optimize Groovy Scripts](#)
- **Message mapping** now **supports min-max cardinality for group & choice elements.**

Other updates

- You can now **split a large composite message for HTTP Receiver Adapter** by streaming.
See [HTTP Receiver Adapter](#), SAP Cloud Integration customers, see [HTTP Receiver Adapter](#)
- You can now use the **Top Integration Flows filter** to adjust the number of integration flows shown on the Top Integration Flows chart of corresponding resource usage. The default is 6, and the maximum is 15.
See [Inspect](#)
- You can **now import message mapping with unsupported function libraries**.
See [Creating Message Mapping as an Artifact](#)
SAP Cloud Integration customers, see [Creating Message Mapping as an Artifact](#)
- You can now select how to use **Grant Type** while deploying **OAuth2 client credentials**.
See [Deploying an OAuth2 Client Credentials Artifact](#)
SAP Cloud Integration customers, see [Deploying an OAuth2 Client Credentials Artifact](#)
- You can now view **detailed message-processing logs** when the execution of a **Groovy script used in message mapping fails**.

Other updates

- You can use the **Predecessor ID** to navigate to the **previous message processing log** in a chain of interconnected integration flows. You can also use the **Correlation ID** link from the **Properties** section of a message to **filter all message processing logs** with the same correlation ID.
See [Using IDs to Filter Messages](#), SAP Cloud Integration customers, see [Using IDs to Filter Messages](#)
- During adapter development, you can now **utilize an adapter API to store and retrieve critical information** ensuring data persistence even after node restarts or crashes.
See [Enabling ADK Persistency](#)
- A **new version 1.4.0 of the IBM MQ adapter supports** On-Premise Connectivity via Cloud Connector for JMS Variants. See [IBM MQ Adapter](#)
- You can now select how to **handle empty segments in a EDI to XML and XML to EDI converter**.
See [Define EDI to XML Converter](#) and [Define XML to EDI Converter](#)
SAP Cloud Integration customers, see [Define EDI to XML Converter](#) and [Define XML to EDI Converter](#)
- You can now **choose to use the same target root element as the incoming payload** in the outgoing payload for **X12** standard.
See [Define EDI to XML Converter](#), SAP Cloud Integration customers, see [Define EDI to XML Converter](#)

Wrap Up

SAP TechEd 2025

Hands-on workshops | Road map sessions | Deep dives | Strategy talks

- **Nov 4 – 6:** [Berlin and virtual](#), [ASUG Tech Connect Louisville, KY](#)
- **Nov 12 – 14:** [Sydney](#)
- **Nov 25 – 26:** [Bangalore](#)

Explore the session catalog and join us onsite or online!

sap.com/events/teched/



SAP Integration Suite
AI in action: driving innovation and transforming integrations

Nov 5, 2025

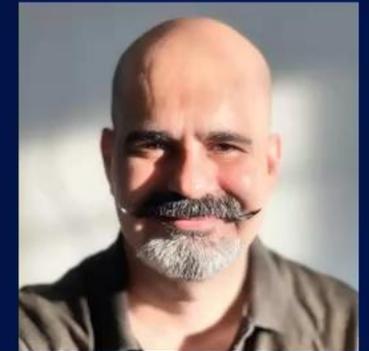
08:15 a.m. EST | 02:15 p.m. CET | 06:45 p.m. IST

ST102

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Head of Cross Product Management, SAP Integration Suite



Prashant Gautam
Lead Product Manager, SAP LABS INDIA PVT. LTD.



SAP Integration Suite - Latest Learning Offerings

1

[Accelerating Hybrid Integrations with SAP Integration Suite on SUSE Rancher](#)

- Focus on Edge Integration Cell
- Set up, deploy, and operate Edge Integration Cell on SUSE Rancher Kubernetes Engine
- Time investment 3h, Record of achievement



2

[Accelerating Hybrid Integrations with SAP Integration Suite on RedHat OpenShift](#)

- Focus on Edge Integration Cell
- Set up, deploy, and run an Edge Integration Cell on RedHat OpenShift
- Time investment 3h, Record of achievement



3

[Exploring Enterprise Automation with SAP](#)

- Understand how SAP Signavio, SAP Build, and SAP Integration Suite work together to improve efficiency and responsiveness
- Time investment 1.5h, Record of achievement



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