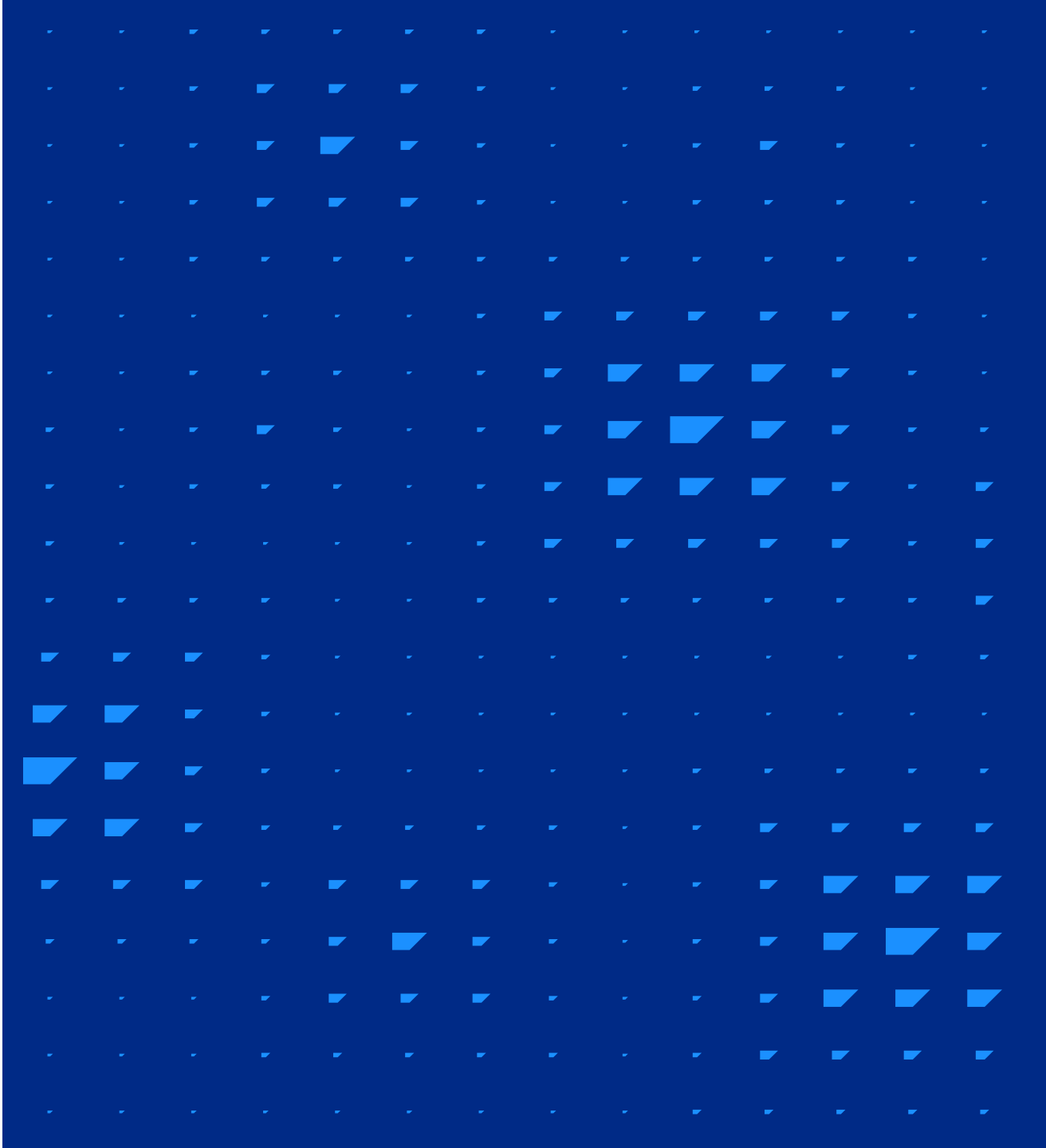




What's New in SAP Integration Suite

March 31st, 2026

SAP



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Agenda



01

Welcome!

Maiara Ellwanger (SAP)

02

B2B News

Marco Ertel (SAP)

03

Edge Integration Cell

Jannis Maier (SAP), Swati Singh (Rojo Consultancy)

04

SAP Integration Suite, Enhanced Edition

Gautham Krishna (SAP)

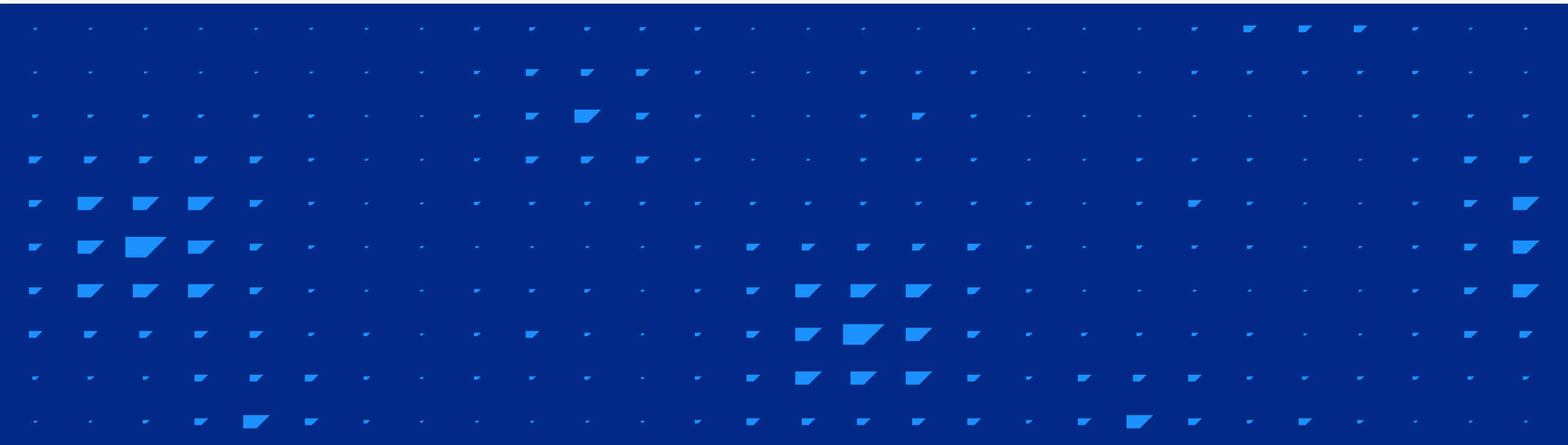
SAP has once again been named a Leader in the 2026 Gartner® Magic Quadrant™ for Integration Platform as a Service (iPaaS), our sixth consecutive recognition.

Read the [news article](#) and the [full report](#).

Figure 1: Magic Quadrant for Integration Platform as a Service



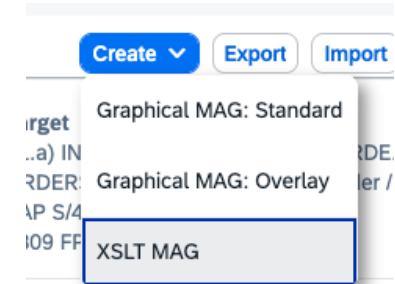
B2B News



B2B News: Integration Advisor

XSLT MAG

MAG Simulation with comparison



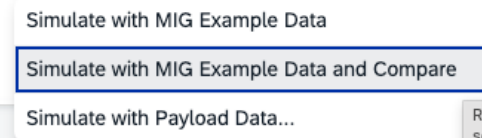
[Mapping Guidelines /](#)

P2P-01 #BASE# IDOC ORDRSP.ORDER505 -to- UN-EDIFACT D.02A ORDRSP

Base Version: 19.0 (Active) ▾

Edit Simulate Copy ...

Overview **Mapping** Global Parameters (2) Shared Code (0) Notes (0)



Run the simulation us...
source MIG and comp...
Example Data from th...

Source: [P2P-01 Bestrun - IDOC ORDRSP.ORDER505 - Source](#)

Target: [P2P-01 #BASE# - UN-EDIFACT D.02A ORDRSP - Target](#)

Simulation Data: From source MIG example data Expected Data: From target MIG example data ↻

✖ Differences: 19

Search | ^ v Q

Structure	Name	Cardinality	Simulation Data
ORDERS05	Purchasing/Sales	1..1	< 1/1 >
EDI_DC4	IDoc control rec...	1..1	< 1/1 >
E1EDK01	IDoc: Document...	1..1	< 1/1 >
ACTIO	Action code for t...	0..1	☑
CURC	Currency	0..1	AED
HWAE	EDI local currency	0..1	HW0

Search | ^ v Q

Structure	Name	Cardin...	Simulation...	Expected ...	Status
	Document...	0..1	✖ BELNR0	10040	
DTM [20..	Date/time/...	1..1	< 1/1 >	< 1/1 >	
C	Date/time/...	1..1	< 1/1 >	< 1/1 >	
	Date or ti...	1..1	97	97	
	Date or ti...	0..1	✖ 20210731	☒	
	Date or ti...	0..1	✖ 102	10	

B2B News: Trading Partner Management

Bulk scenarios for selected scenarios

B2B Monitor Data APIs

SFTP-Adapter support

Agreement Documentation pdf

Add Communication

Name: *

Alias: *

Description:

Direction: *

Adapter:

Target Processing

FILE ACCESS PARAMETERS

Directory:

File Name:

CONNECTION PARAMETERS

Address: *

OFTP Scenario EU

Deactivate

Export as PDF

Update

Download



Agreement

Activation Status:
Active

Partner Directory Updates:
1 Up to Date

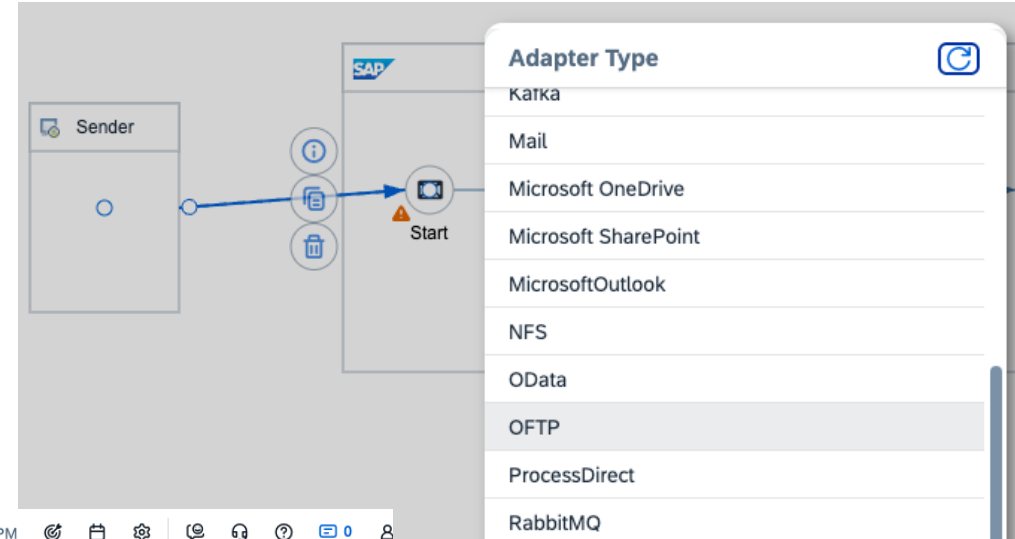


Overview

B2B Scenarios

B2B News: Others

OFTP Adapter on EIC available
CALM Alerting



SAP Integration & Exception Monitoring – SAP Cloud ALM

Monitoring | Time Frame: 3/27/26, 12:00 AM - 3/27/26, 2:02 PM | Services: opensapeu02-test

Home / Topology / opensapeu02-test (SAP Trading Partner Management Messages)

SAP Trading Partner Management Messages

Clear All Filters

Number of Messages by Status Group

SUCCESSFUL	120
------------	-----

Number of Messages by Direction

OUTBOUND	90
INBOUND	30

Number of Messages by Sender Name

BestRun	90
FreshBite Foods AG	30

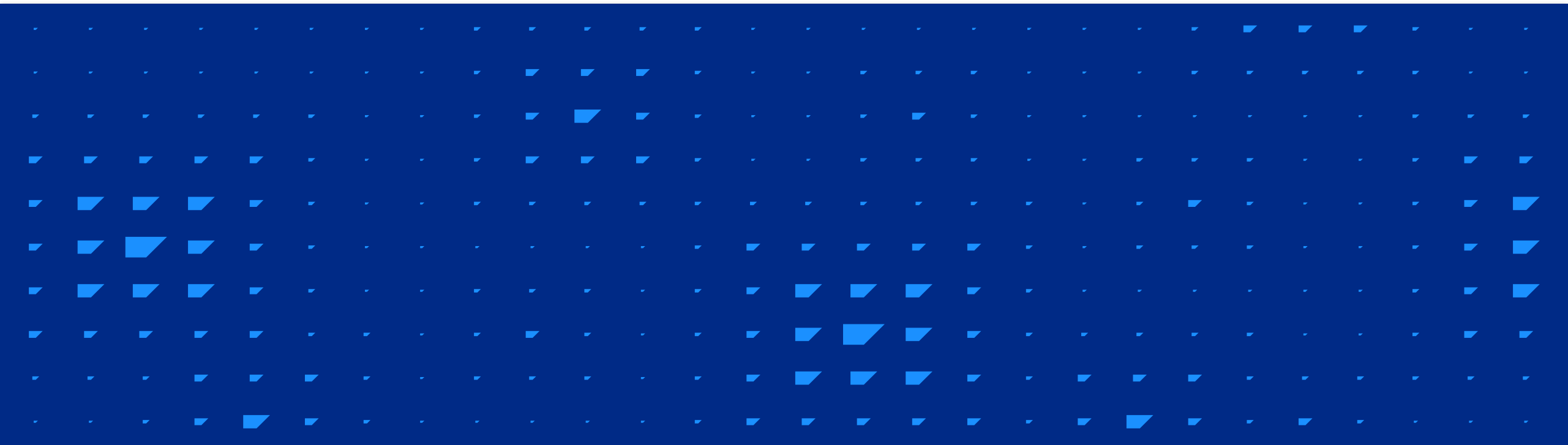
Number of Messages by Receiver Name

FreshBite Food	90
BestRun	30

Messages (120)

Message ID	Status	Status Text	Direction	Sender Name	Receiver Name	Sender Message
b62e3fd402eacd4a0fcd413a01ecf870	✓ COMPLETED		OUTBOUND	BestRun	FreshBite Foods AG	INVOIC.INVOIC >
9b514b4cd0374ca3f62795557540386a	✓ COMPLETED		OUTBOUND	BestRun	FreshBite Foods AG	DESADV.DELVR >
15bc3dc2ee2df8147186e310243676b7	✓ COMPLETED		OUTBOUND	BestRun	FreshBite Foods AG	ORDRSP.ORDE >
b7daf81a8198db21cec39f942bdae67d	✓ COMPLETED		INBOUND	FreshBite Foods AG	BestRun	ORDERS >

Cloud Connector



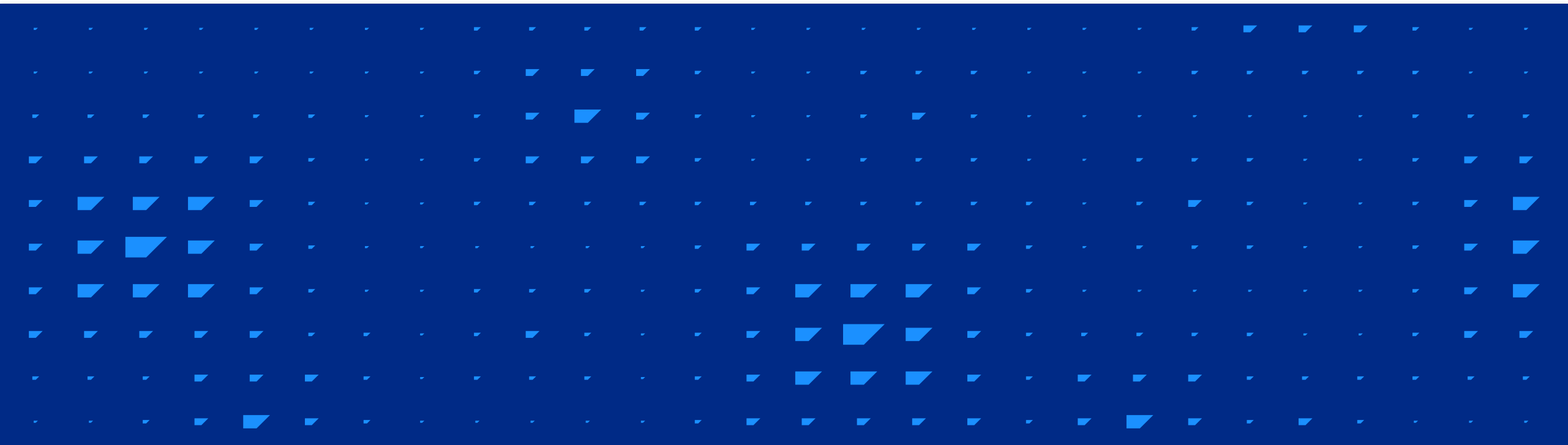
Cloud Connector 2.19.02 available

- Platform coverage expanded
 - Red Hat Enterprise Linux 10
 - Suse Linux Enterprise Server 16
 - macOS 26
 - Linux aarch64
- Trust Management simplified
- New role for more fine granular control
- WebSocket RFC supported
- Additional APIs
- Troubleshooting improvements

More details:

<https://community.sap.com/t5/technology-blog-posts-by-sap/cloud-connector-2-19-0-2-is-here/ba-p/14353677>

Edge Integration Cell



Expanded infrastructure options

SAP HANA DB 2.0

- It is now possible to use SAP HANA as database and/or datastore for Edge Integration Cell as alternative to PostgreSQL and Redis or Valkey.
- For Quota or Surge Protection policy in highly scalable workloads, Redis is recommended as datastore to ensure optimal performance.
- You can use one SAP HANA database installation for multiple Edge Integration Cell nodes.

Valkey

- Valkey is available as datastore option as alternative to Redis or SAP HANA.
- Versions 8.0-8.2 are supported



Restricted Access for Kubernetes Cluster

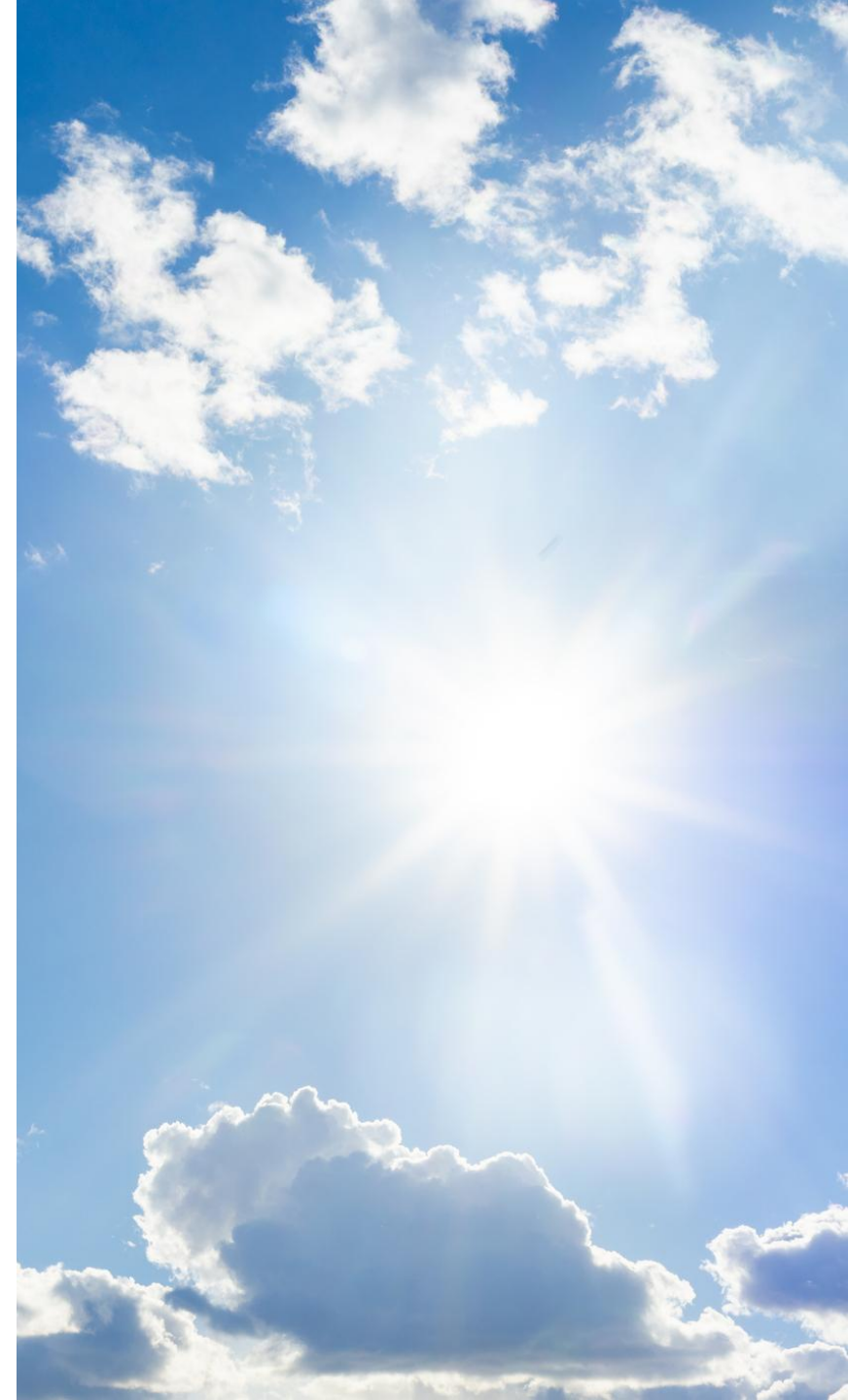
- Run Edge Integration Cell alongside other applications in the same cluster for OCP and RKE2.
- Allow a more-secure and isolated installation option with fewer required privileges.
- Customers must follow the steps outlined in this [SAP Note](#) to prepare the cluster before deploying Edge Integration Cell.
- Support installation of multiple Edge Integration Cell instances running side by side within a single Kubernetes cluster planned for Q3/26¹.

¹ Road map items are all subject to change and may be changed by SAP at any time for any reason without notice.



External Cloud Connector

- Use a customer-managed, external SAP Cloud Connector instead of inbuilt SAP Cloud Connector managed by SAP
- This allows to place your Edge Node and SAP Cloud Connector in separate network zones
- Enable the use of additional traffic inspection capabilities
- Fulfil Infrastructure and security requirements
- For more information, see [Configuration of external Cloud Connector](#) and [Initializing an Edge Node with external Cloud Connector](#).



OFTP2 Adapter

Odette File Transfer Protocol (OFTP) is a widely used protocol to exchange EDI and business files with partners.

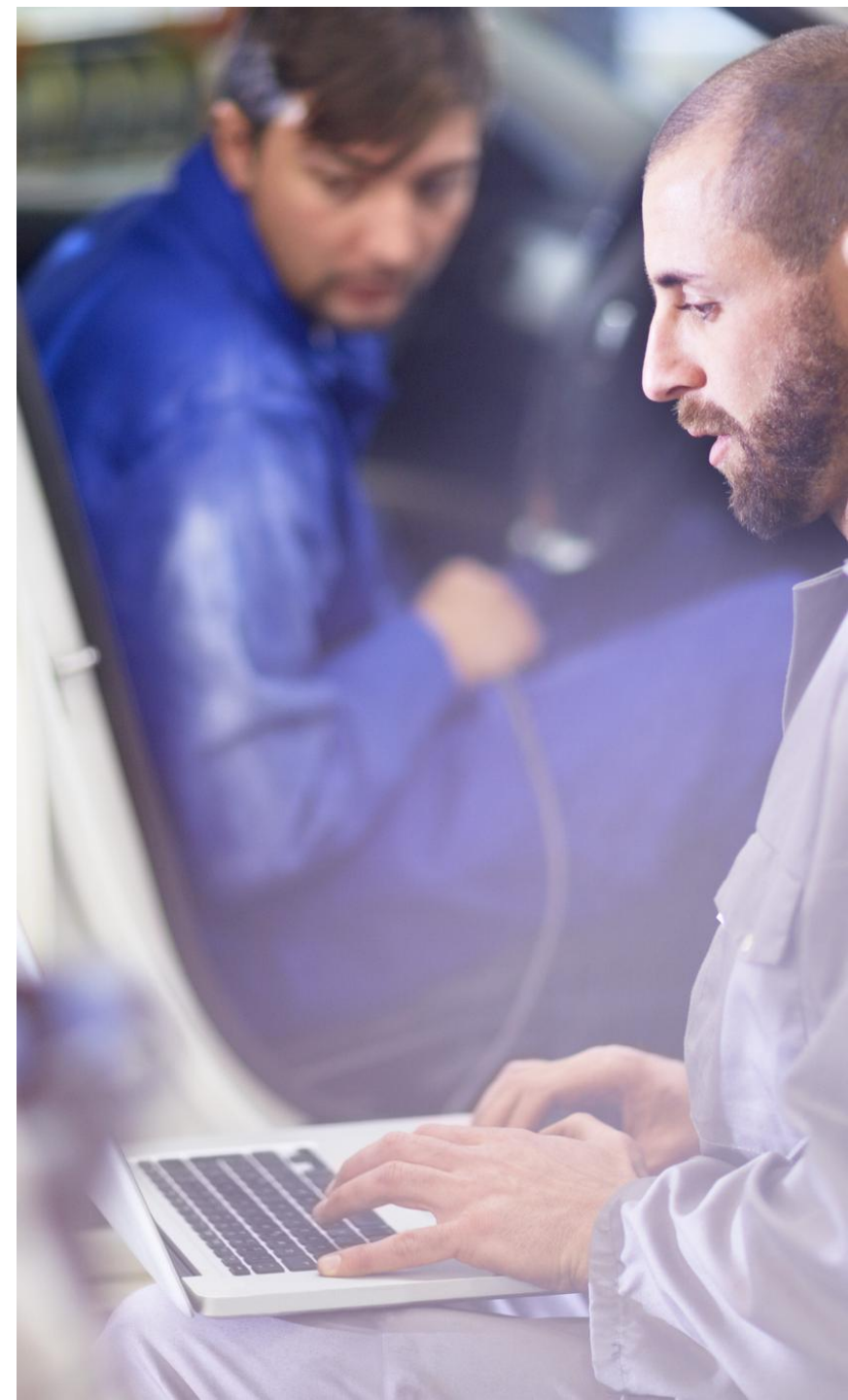
The adapter supports OFTP2 (RFC 5024) over TCP/IP.
Available only for Edge Integration Cell runtime.

Transport-level security via optional TLS.

Message-level security through Cryptographic Message Syntax (CMS):

- Encryption and Decryption
- Compression and Decompression
- Secure Handshake
- Signature Generation and Verification

Check out [OFTP2 Adapter documentation](#) for all details!



Monitor Message Processing on SAP Focused Run and SAP Cloud ALM

- Push-based transfer of message processing logs from Edge Integration Cell to SAP Focused Run or SAP Cloud ALM
- Configure alerts based on message processing log status
- Centralized monitoring of multiple Edge Integration Cell runtimes within a single application
- Monitor Edge Integration Cell message processing logs in SAP Focused Run during offline scenarios.
- See [Monitor Message Processing on SAP Focused Run and SAP Cloud ALM](#) for more information.



3rd Party Connectivity Adapters

Recently Released

- MS Outlook
- BambooHR
- Zendesk
- Box
- DocuSign
- Adobe Sign
- NFS

Coming Soon

- Salesforce Service Cloud
- Google Workspace – Drive
- Twilio
- Zoho

Features – NFS Adapter for SAP Integration Suite



Adapter Type

Sender

Receiver



Message Protocol

NFSv3



Runtimes

EIC

Sender Adapter

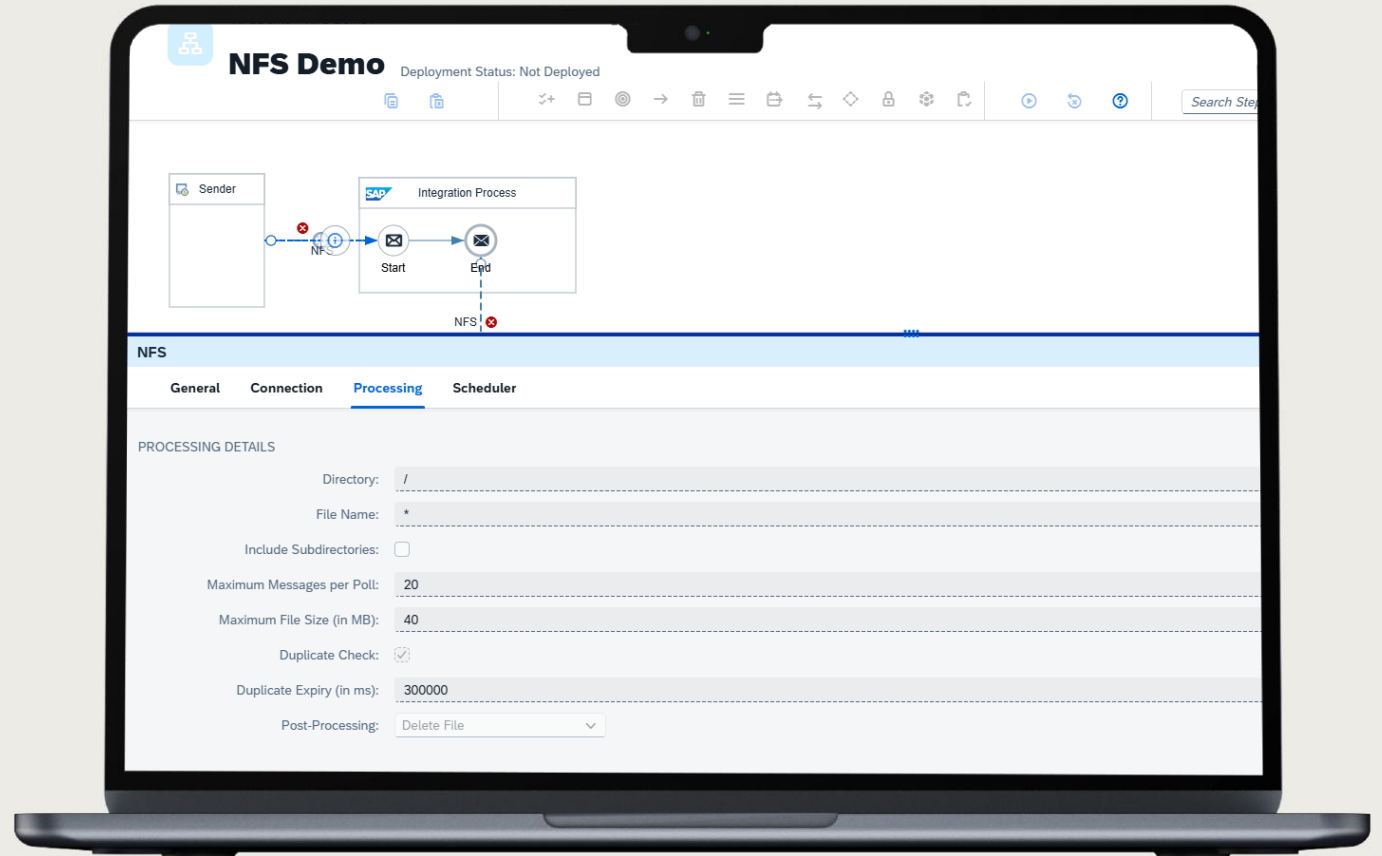
Scheduler based adapter
Can use regex to pick files

Supports:

- Max File size to poll
- Max Message to poll per execution

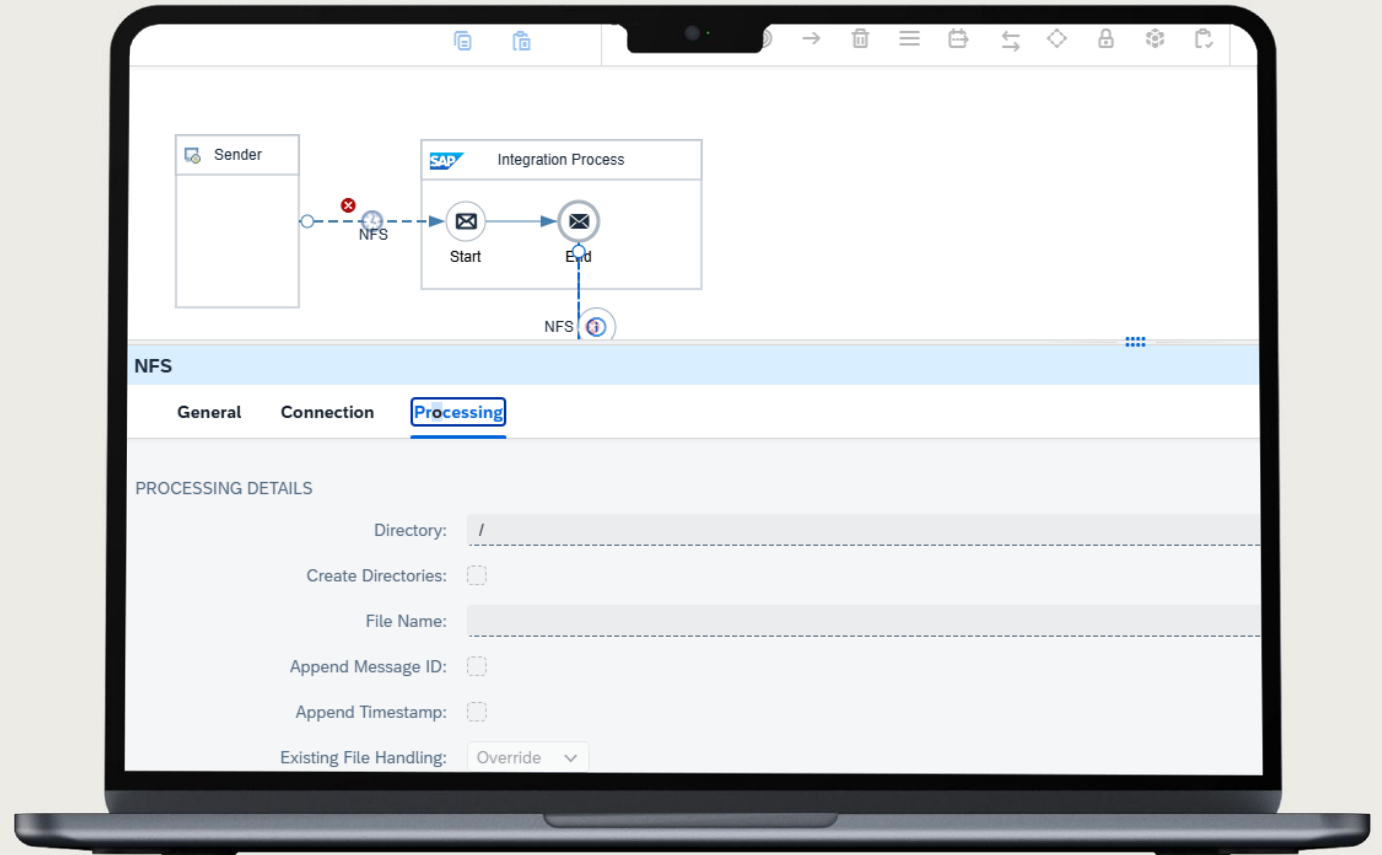
Post processing Options :

- Delete
 - Keep file and process again
 - Move file
-

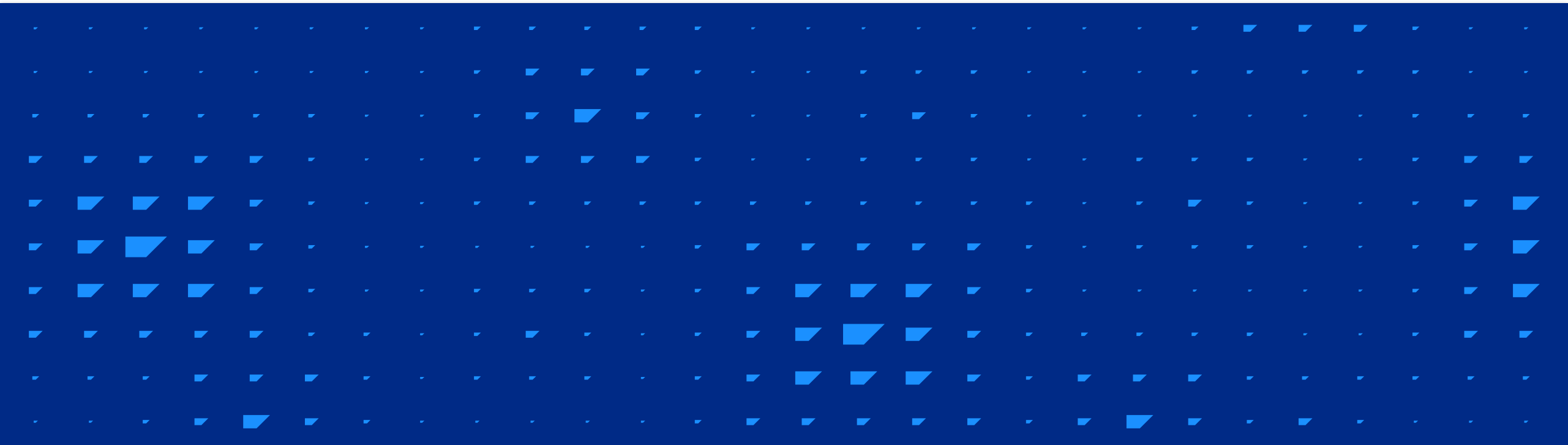


Receiver Adapter

- Create files in NFS file shares
- Possibility of adding message id and timestamp
- Existing file handling support
- Possibility of using temp file for creation
- Can create directories, if not present at the time of file creation
- Support camel expression and dynamic values with headers and properties



SAP Integration Suite, Enhanced Edition



Realizing the promise of agentic AI requires rethinking integration

“

By 2030, **more than 60% of early agentic orchestration implementations will fail** to meet performance or cost expectations, **as enterprises underestimate the integration, governance, and talent** requirements to make digital workforces reliable at scale.”

Gartner®, 2026

”

Source: [How to Enable Agentic AI via API-Based Integration. Gartner®, January 2026](#)

Gartner® is a trademark of Gartner, Inc., and/or its affiliates.

SAP Integration Suite is the holistic platform to future-proof integration landscapes, as the foundation for AI based innovations



**Modernization of
Integration**



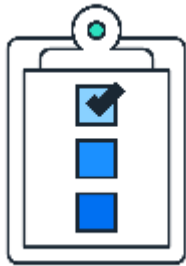
**Consolidation of
Integration**



**Agentic Integration
with Trust**

Enhanced Edition Summary

Enterprise-wide package supporting all integration patterns



Single tenant pricing
BTPEA, CPEA, PayGo &
Subscription availability
Upgrade option for Standard
edition customers



Future-ready with access to
Integration AI features and
innovations via AI units* –
improving productivity and
performance



Future-ready business process
orchestration with Advanced
Event Mesh 100 tenant and
Document AI features

* [Initially offered under Fair Use policy. Additional AI Unit charges are anticipated to take effect in late Q2 2026](#)

SAP Integration Suite, Enhanced Edition - Overview










A new premium Integration Suite offering, providing seamless access to AI innovations, event-driven integrations, and MCP-based agentic integration through subscription and consumption models.



Affordable access to AI-powered integrations, offering significant advantages over Standard Edition and equips customers for advanced event-driven and agent-based automation.

SAP BTP **Integration Suite, Enhanced Edition**

 Integration Suite Standard Edition 1 Tenant Includes 1 EIC Node	 Additional Messages 500k/month	 AI Features Via AI Units*	 Document AI 1 User 1 Block of 100 Documents	 Advanced Event Mesh Standard-100 1 Tenant/Global Account (744 Tenant hrs)	 Alert Notification Service 100k API Calls	 Transport Management 25GB/Month
---	---	---	---	---	--	--

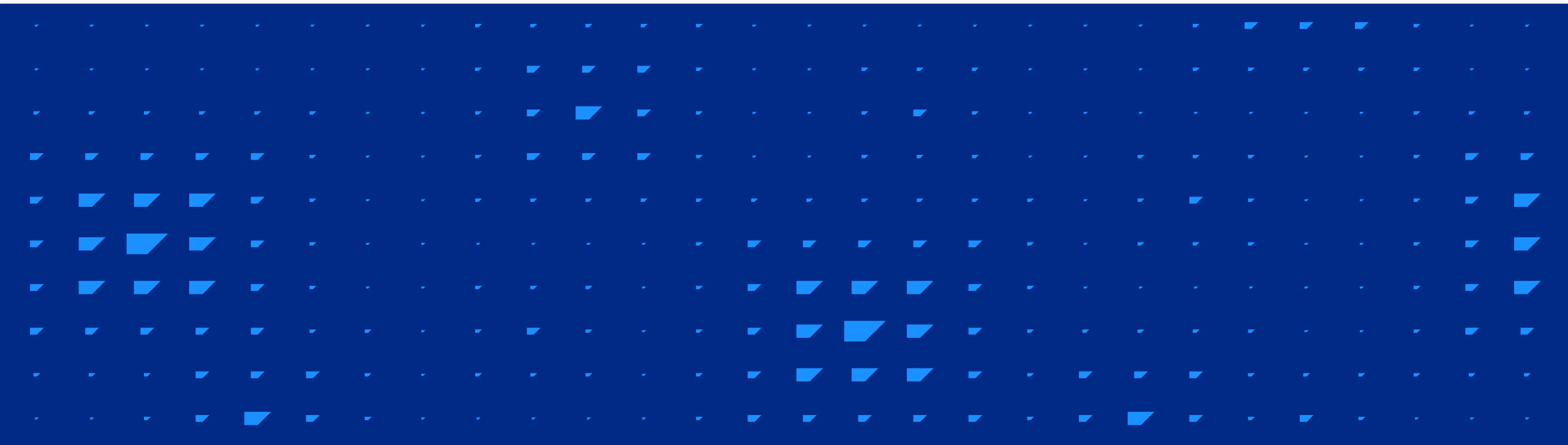
*AI Units metering to be launched latest by end of Q3



- ✓ Preferred choice for customers needing a feature rich iPaaS with enterprise grade capabilities and AI innovations.
- ✓ Ideal upgrade for Standard Edition users moving to enterprise level workloads and use-cases.

IMPORTANT: AI features metering is planned for release by the end of Q3 2026 at the latest. Until then, AI features will remain accessible without additional charges and subject to fair usage limits. A sizing guide for AI units will also be provided by the launch of the Enhanced Edition.

New Features



Integration Suite AI Features Available Now*



Iflow Generation*

Creation of integration flows by describing them in natural language



Script Optimization*

Helps developers analyze, refactor, and optimize scripts used inside Cloud Integration

Faster Development



API Anomaly Detection*

Observability and monitoring capabilities that detect unusual behavior in message processing



API Traffic Prediction*


Design and governance capabilities within API Management that assists developers in discovering, designing, and optimizing API performance

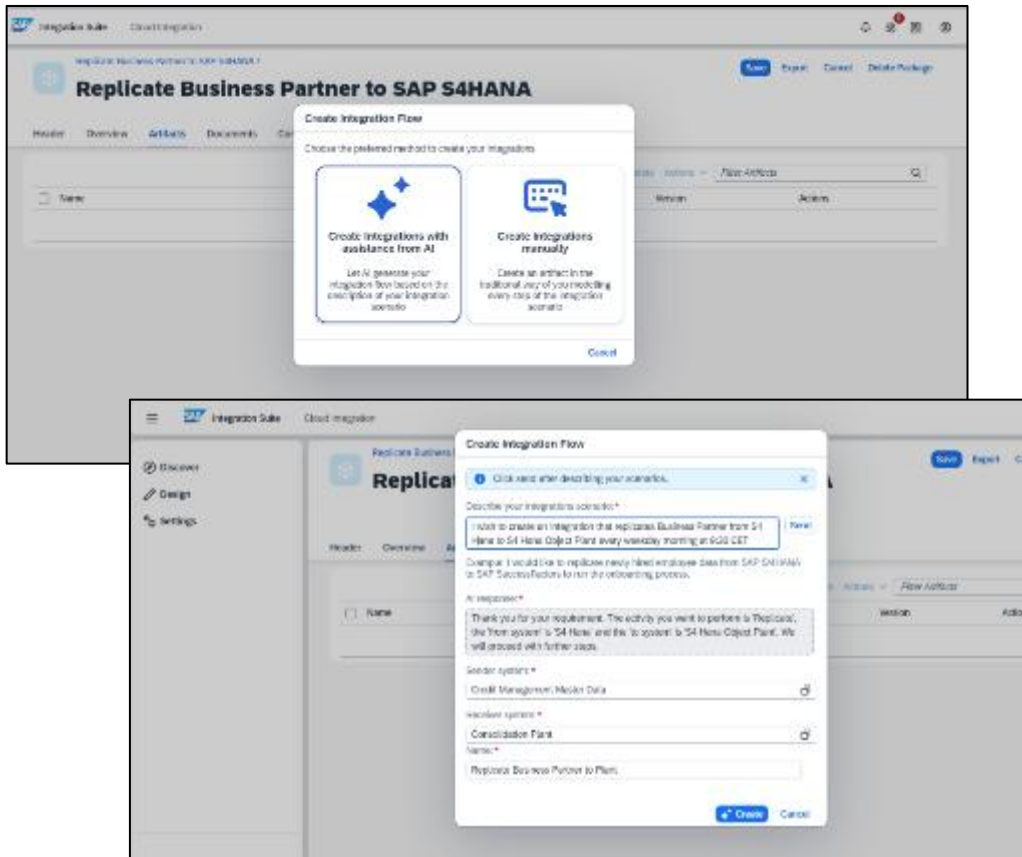
Improved Operations

* [Initially offered under Fair Use policy. Additional AI Unit charges are anticipated to take effect in late Q2 2026](#)

Generation of integrations*

Leveraging GenAI and unified customer landscape

 Integration developer



Challenge

- Customers face complex integration challenges with the diverse applications and systems in their landscape.
- Integrators must have the right domain & technical expertise, and invest a lot of time and effort to design new integrations & APIs.

Solution

- Based on the specific integration scenarios, different connecting applications and business partners, generate integration flows.
- Leveraging UCL to discover the customer landscape and offer seamless integrations between those systems
- Pre-configured connectors and scheduler

Outcome


Faster
time to design

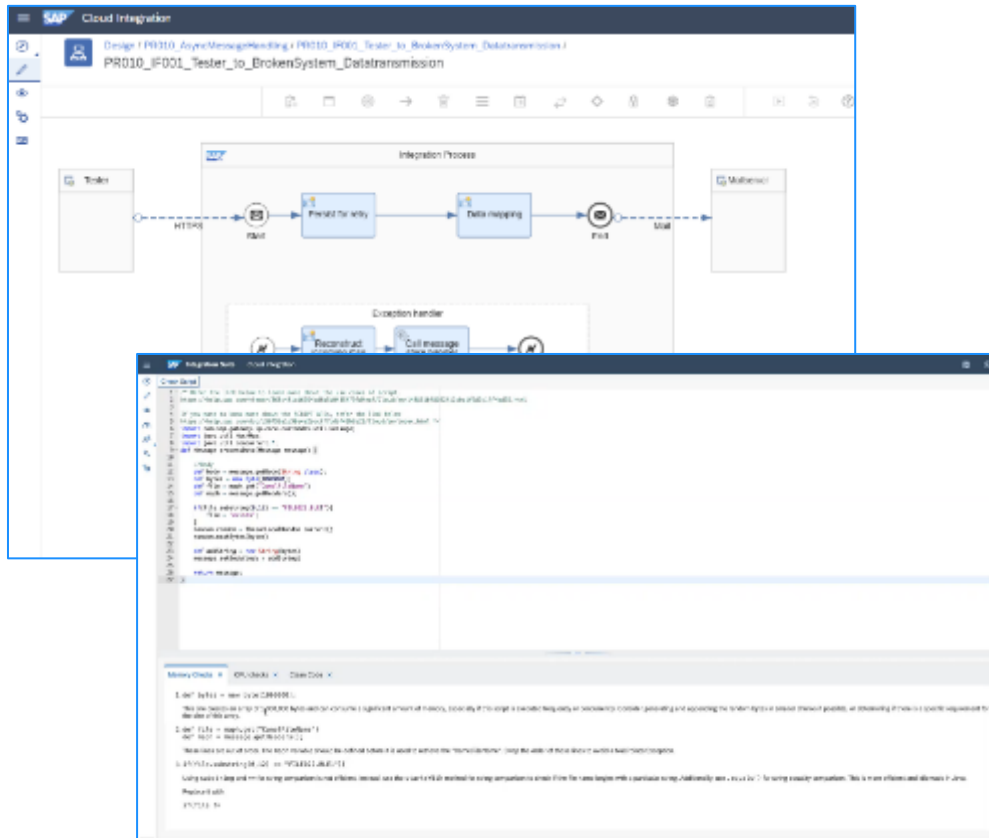
Cost savings
with reduced effort to implement

* [Initially offered under Fair Use policy. Additional AI Unit charges are anticipated to take effect in late Q2 2026](#)

Script Optimization*

Leveraging GenAI to propose optimization in scripts

 Integration Developer



Challenge

- Customers use complex custom coding in their integrations to resolve integration challenges
- Flawed design practices in these integration flows can result in low enterprise readiness of the customer's integration designs
- Scripting is a widely adopted powerful feature to build custom integrations

Solution

- Identification of integration design flaws in scripts
- AI-powered optimization of scripts with tailored proposals
- Insights into impact of integration flow design in production usage

Outcome

- Higher uptime SLA for customer business processes
- Improved developer productivity and lower customer cost footprint
- Internal: support efficiency, optimized infrastructure resource usage

API anomaly detection and API traffic prediction*

Leveraging AI & machine learning to detect anomalies

 API owner



Challenge

- Deviations from the normal usage or performance in the API traffic indicates security threats, system malfunctions or other issues that hinder developer & user experience.

Solution

- ML based Anomaly detection identifies unusual or abnormal behaviors by continuously monitoring the API traffic.
- Notification to API Owners upon detection of anomalies in API Call Volume, API Error count, API Response time
- Provide insights to aid investigate the cause & analyze impact.
- Recommend suggestions on probable remedial actions
- Identify trends in API calls and predict future API traffic

Outcome

- Empowers organizations to maintain security, reliability & performance of their APIs
- Enables organizations to deliver better services & experience and hence achieve their business goals

Integration Suite Enhanced Edition Features Available Now!



Document AI*

SAP Document AI transforms unstructured documents into structured data, while the Integration Suite connects and automates that data across business systems, together delivering intelligent, touchless document processing

Example use case: iflow can be built for receiving and processing thousands of supplier invoices in mixed formats



AEM 100 Dev Tenant**

Drives faster EDA adoption and customer maturity, turning “event-driven” from a roadmap aspiration into an immediately usable capability

Example use case: real-time order fulfillment leveraging asynchronous event-streaming (order created, payment authorized, order packed, shipment dispatched, delivery confirmed)

* Limited to 100 documents per month, 1 premium user

** Limited to 1 AEM 100 tenant per global account

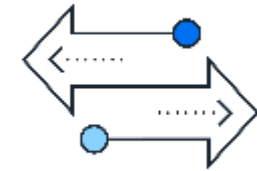
SAP Integration Suite, advanced event mesh 100 tenant*

The 100 tenant gives customers the opportunity to explore all that EDA can bring to their organization. :

Adopt an event-driven architecture (EDA) to enable real-time and resilient business processes that scale across ecosystems and geographies.



Asynchronous communication



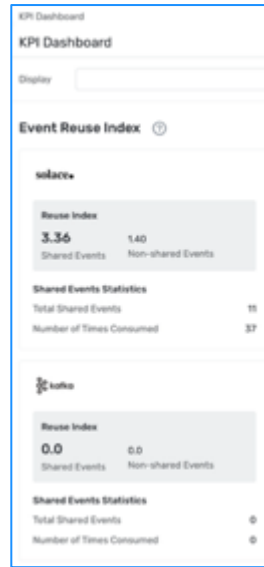
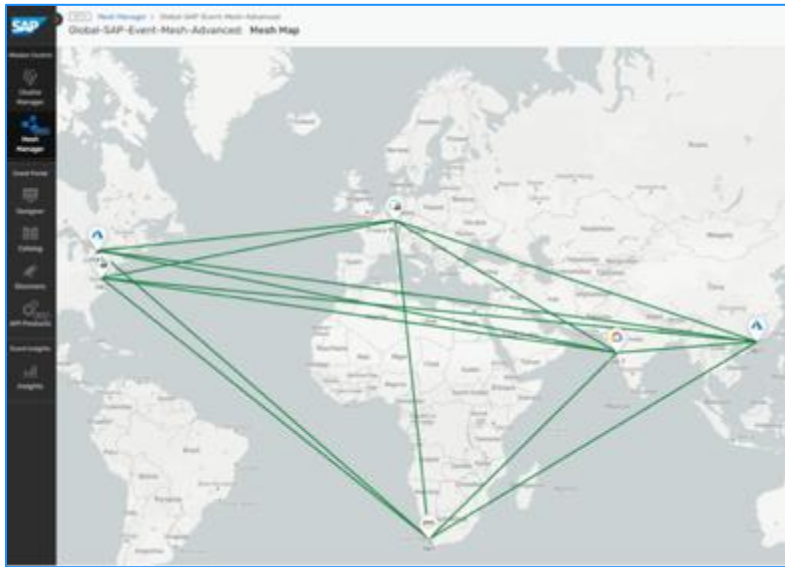
Instant responsiveness



Scalability and fault tolerance

* Limited to 1 SAP Integration Suite, advanced event mesh 100 tenant per global account

SAP Integration Suite, advanced event mesh: Sophisticated Features



Replay

Summary **Settings** Messages Logged Subscriptions

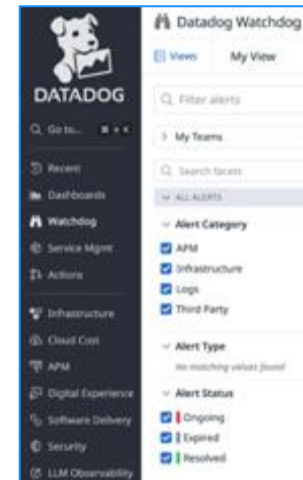
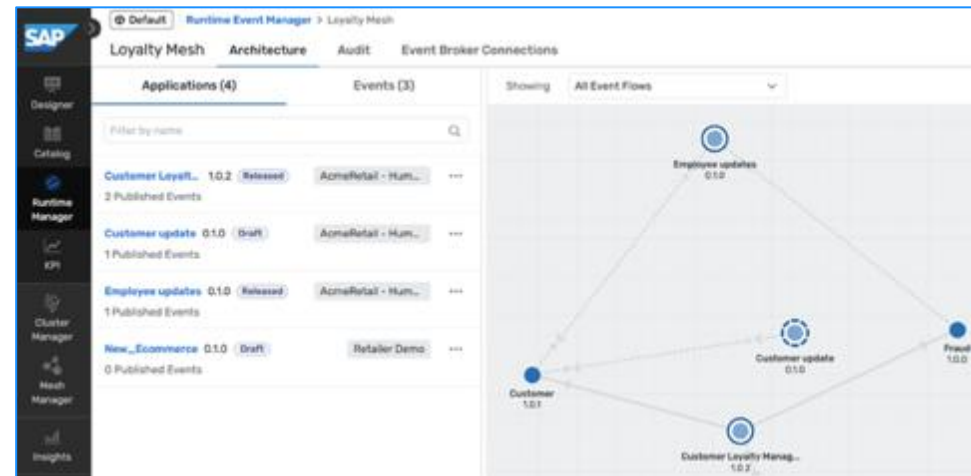
Incoming

Outgoing

Maximum Spool Usage (MB) 50

Topic Filter Enabled

- Advanced event monitoring and analysis ✓
- Dynamic event routing ✓
- Sophisticated filtering ✓
- Event replay ✓
- Event management ✓
- Distributed tracing ✓
- Partitioned queues ✓



Future Investment Areas & [Road Map](#) for SAP Integration Suite until Q4 / 2026



Artificial Intelligence

- MCP for agentic AI (Q2'26)
- Joule-based conversational analytics for APIs (Q2'26)
- AI-assisted API specification and documentation generation (Q2'26)
- Migration agent for adapter modules, Java mappings (Q3'26)
- Joule-based generation of integration flows (Q3'26)
- Joule-based error interpreter in B2B monitoring (Q4'26)



Business Accelerators

- Connectivity options: Adobe Sign, generic JMS, generic JDBC drivers, Google Drive, Google Sheets, OFTP2, RosettaNet, Salesforce Service Cloud, X.400, etc. (Q1-Q4'26)
- Support for publication of Joule skills and Agents in SAP BAH (Q1'26)
- Self-service integration content publication from SAP Solution Hub to SAP Store and SAP Business Accelerator Hub (Q2'26)



Migration and Modernization

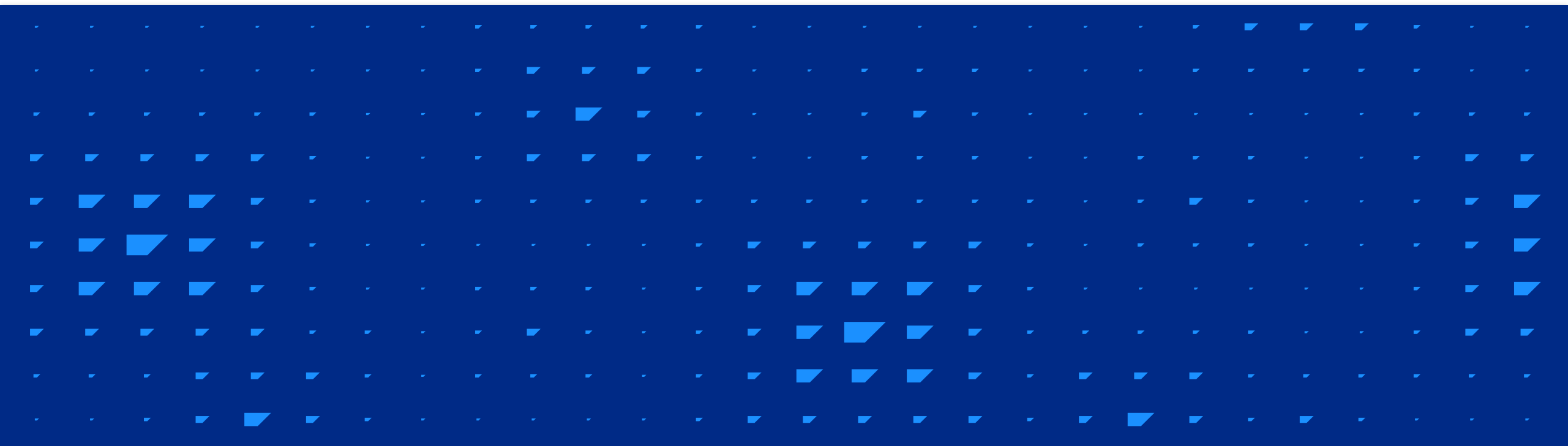
- Support for mass migration from SAP PO to SAP Integration Suite (Q3'26)
- Edge Integration Cell: customer-managed cloud connectors (Q1'26), Valkey DB (Q1'26), B2B capabilities (Q3'26), offline mode support for 48 hours (Q3'26), multiple instances of Edge Integration Cell per Kubernetes cluster (Q3'26)
- SAP Integration Suite in add. data center (Australia, Germany, India, Japan, UK, US, Q1-Q4'26)



API-centric and Event-driven integration

- Integration of Advanced Event Mesh for health and scenario monitoring in SAP Cloud ALM and SAP Focused Run (Q1'26-Q4'26)
- Consumption of events from Advanced Event Mesh in Developer Hub as single catalog for APIs and events (Q1'26)
- Consumption of events through Developer Hub (Q3'26)

FAQs



1

What are the commercial transition options to Enhanced Edition?

2

What are the technical upgrade/downgrade options to/from Enhanced Edition?

3

Can we have a mix of Standard/Premium tenant with Enhanced Edition in the same landscape?

4

I don't have AI units; can I still use AI features in Enhanced Edition?

5 What happens if I reach the fair usage limit for AI features in Enhanced Edition?

6 How can I purchase more usage quota for AI features?

7 Is MCP already available on Enhanced Edition if I am a beta customer?

8 How can I purchase additional quota for the included services like Document AI, TMS, ANS, etc. in Enhanced Edition?

11

Can I upgrade the AEM broker to a larger size? What happens to the existing entitlement if I upgrade?

12

Do I have a dedicated SKU for a non-production tenant of Enhanced Edition?

13

Is there a dedicated TDD SKU for Enhanced Edition?

Q&A

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Product management,
SAP Integration Suite

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