

# SAP Integration Suite

## Monthly Updates – April 2021

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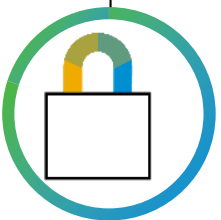
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# Agenda



- Product Updates
  - Integration Suite recognized as "Customers' Choice"!!
  - Extended non-SAP Connectivity Options
  - Malware Scanning of Design-time Artifacts
  - Access Policies for Variables
  - Transport of API's
  - SAP Process Orchestration trial via SAP CAL
- Interact with **#IntegrationBlackBelt**
  - Vodafone: Digital transformation of HR Business Processes
- Introducing **#AskAnythingIntegration**



# SAP Integration Suite recognized as "Customers' Choice"!!



## Highlights from Gartner Customers' Choice Report

- SAP received the highest reviews among the companies recognized as the customer's choice
- 93% of the customers indicated that they would recommend SAP Integration Suite as their preferred EiPaaS
- SAP Integration Suite is also recognized as the customer's choice for Midsize Enterprises
- Gartner Peer Insights 'Voice of the Customer' [report](#)
- More details: [Blog](#)



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

1

## Versatile and enterprise-grade integration platform

covering all integration styles and patterns: A2A, B2B, B2G, APIs, events, digital integration hub, and digital ecosystems

2

**2,000+ integration packs**, APIs, events, and domain models to jump-start your integration projects

3

**Rich set of connectivity options** and standard adapters for A2A, B2B, and B2G integration; **160+ open connectors** provided by SAP as well as by partners

4

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

5

Simplified process of **business partner collaboration** with the **power of artificial intelligence**

6

Advantage of **continued strategic innovation and long-term commitment** of SAP to simplify and accelerate enterprise integration

7

**Strong focus on enterprise-grade security**, such as data isolation, multitenancy, content encryption, and signing, OWASAP top-10, single sign-on, secure on-premise connectivity

8

**Community and partner ecosystem** to share and learn from

9

Ability to 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

# Extended non-SAP Connectivity Options

## ServiceNow Adapter

You configure the receiver channel with the ServiceNow adapter to enable your tenant to send data to ServiceNow. The ServiceNow adapter supports the Now Namespace using both Basic and OAuth authentication.

### Feature highlights:

- Supports Basic and OAuth2 as authentication mechanisms to connect to ServiceNow.
- Support for multiple API versions.
- Supports multiple operations, including CRUD operations on ServiceNow tables.
- Supports outbound headers.
- Supports pagination.
- Supports dynamic configuration with headers and properties.
- Support for XML and JSON formats.
- XSD generation: the adapter comes equipped with an Eclipse Plug-in which generates XSDs representing the object in ServiceNow.

## Workday Adapter

Workday adapter supports the Workday SOAP API with basic authentication. Once you've created a receiver channel and selected the Workday adapter, you can configure its attributes.

### Feature highlights:

- Simplify the discovery of Workday entities and their properties using the provided Eclipse Plugin.
- Support API versions v32.0, v34.1 and v34.2.
- Supports over 45 services.
- Supports operations over the services, including create, read, update, delete, assign, manage, import, etc.
- Supports pagination.
- Supports dynamic configuration with headers and properties.
- Support for the XML payload format.
- Supports Basic Authentication mechanism.
- XSD generation: the adapter comes equipped with an Eclipse Plug-in which generates XSDs representing the object in Workday.

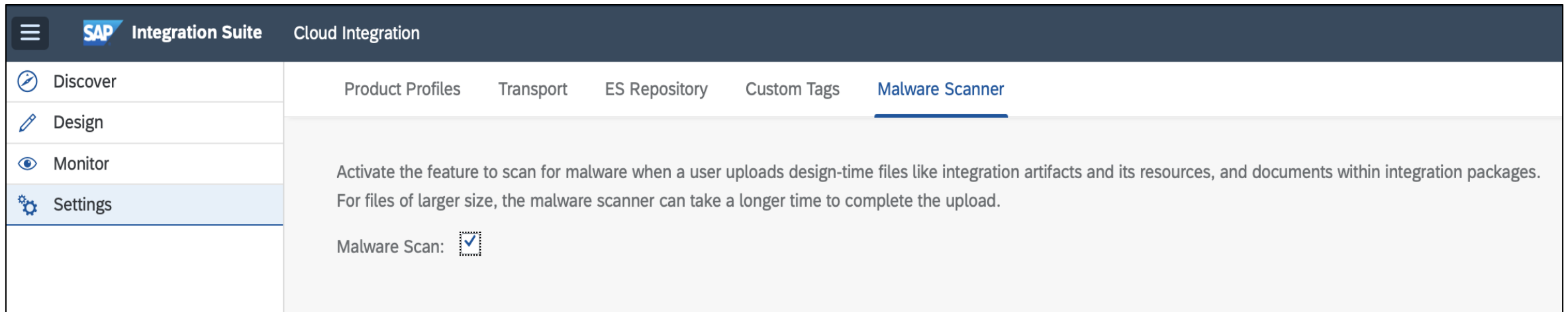
# Malware Scanning of Design-time Artifacts

Tenant Administrator can now enable scanning of documents that you upload within a package, and integration artifacts and its resources. By default, the scanner is disabled.

With malware scan enabled, files of larger size can take a little longer time to upload than when it's disabled.

*Note: Currently, integration packages, OData API Projects, security material, keystore files, and JDBC drivers aren't under the purview of malware scanner.*

## [Malware Scanner](#)



The screenshot shows the SAP Integration Suite interface. The top navigation bar includes the SAP logo, 'Integration Suite', and 'Cloud Integration'. A left sidebar contains a menu with 'Discover', 'Design', 'Monitor', and 'Settings' (highlighted). The main content area has tabs for 'Product Profiles', 'Transport', 'ES Repository', 'Custom Tags', and 'Malware Scanner' (which is selected and underlined). Below the tabs, there is a descriptive text: 'Activate the feature to scan for malware when a user uploads design-time files like integration artifacts and its resources, and documents within integration packages. For files of larger size, the malware scanner can take a longer time to complete the upload.' At the bottom, the 'Malware Scan' toggle is shown as a checked checkbox.

Discover	Product Profiles	Transport	ES Repository	Custom Tags	Malware Scanner
	<p>Activate the feature to scan for malware when a user uploads design-time files like integration artifacts and its resources, and documents within integration packages. For files of larger size, the malware scanner can take a longer time to complete the upload.</p> <p>Malware Scan: <input checked="" type="checkbox"/></p>				

# Access Policies for Variables

Access policies guard access to the Message Processing Log Attachments, the Trace Data, and the data in the JMS queues, the data stores, and the variables.

This rule applies regardless of whether this data is accessed via Monitoring UI or via APIs.

## [Managing Access Policies](#)

The screenshot displays the 'Overview / Maintain Access Policies' interface. A table titled 'Access Policies (1)' contains one entry, 'Z\_ABC'. A 'Filter' input field and action buttons (+, ↺, ↻) are located above the table. A 'Z\_ABC' entry is highlighted in the table. A 'Create Artifact Reference' dialog is open in the foreground. This dialog has fields for 'Name: \*' and 'Description:'. Below these is a 'Condition' section with 'Artifact Type:' and 'Attribute:' labels. A dropdown menu is open for 'Artifact Type', showing a list of options: 'Integration Flow' (selected), 'OData API', 'SOAP API', 'REST API', 'Message Queue', 'Global Data Store', and 'Global Variable'. The 'Value: \*' field is also visible. A 'Cancel' button is at the bottom right of the dialog.



# Transport of APIs

## Background :

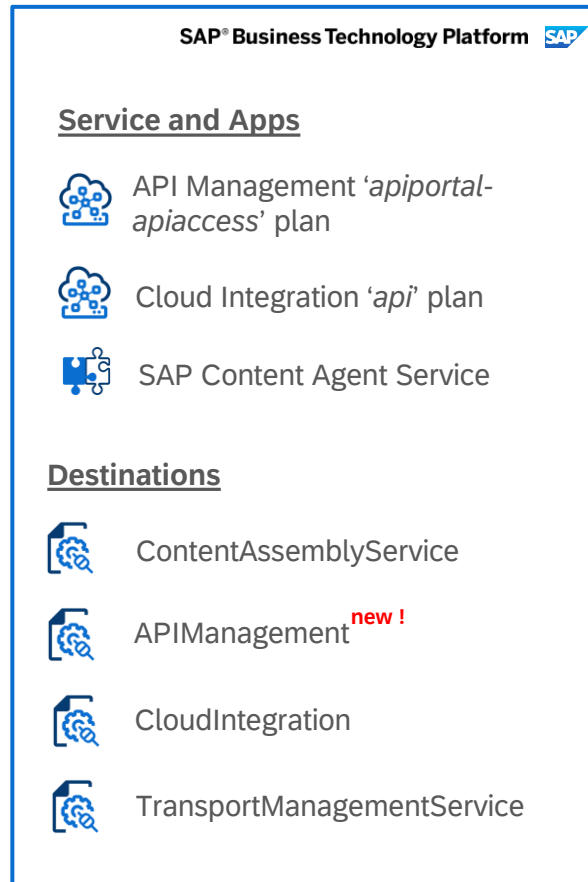
- Ability to Transport Integration artifacts across tenants is not new !
  - Manual Import / Export of artifacts
  - Tenant migration tool across Neo and Cloud Foundry
  - CTS+, Cloud Transport Management Service w/ Content Agent Service

## Benefits :

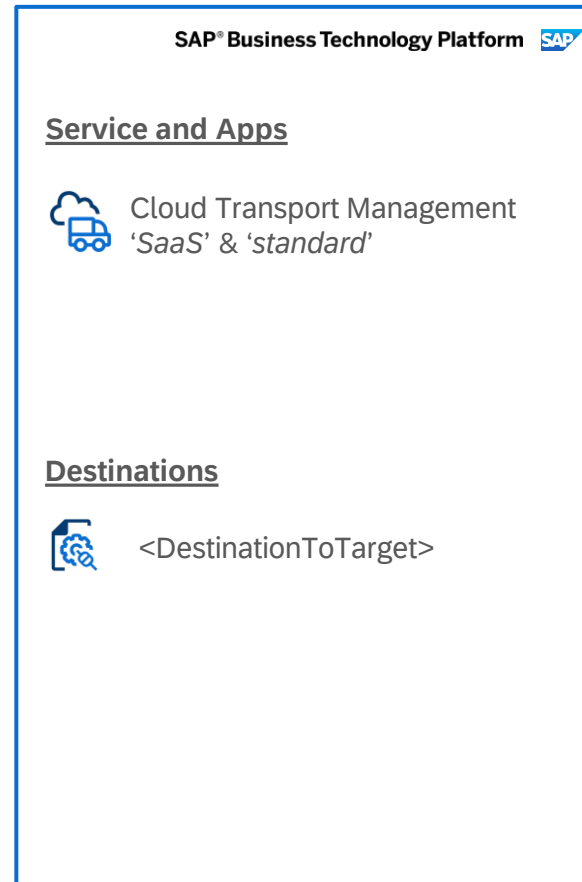
- Setup and dependencies that existed for SAP Cloud Integration can be carried forward for API Management as well
- Further enhancements will be planned around this approach

# Landscape setup and dependencies

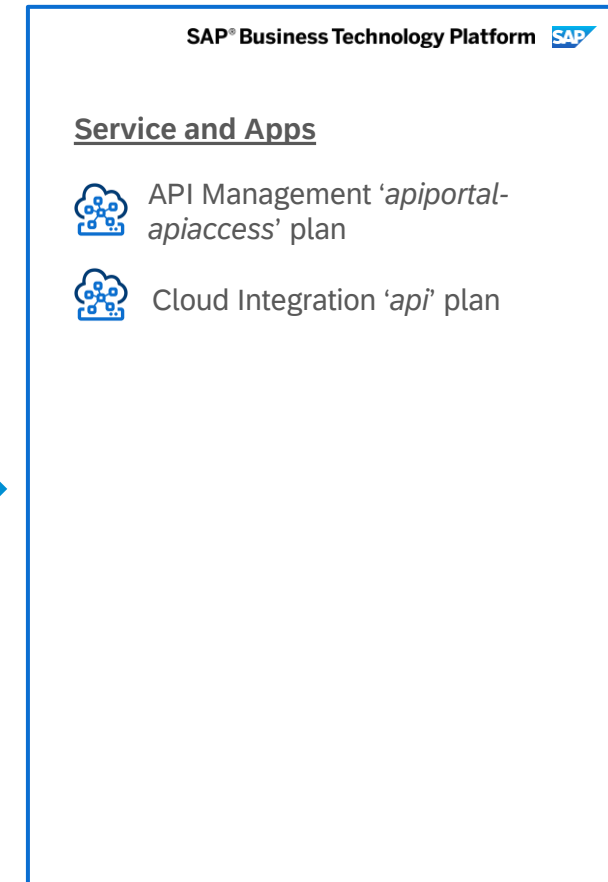
## Integration Suite DEV tenant



## SAP Transport Management tenant



## Integration Suite QA/PROD tenant



# SAP Process Orchestration Trial @ SAP Cloud Appliance Library

## Software included

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

## Demo scenarios

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

See [blog post](#)

The screenshot shows the SAP Cloud Appliance Library interface. The top navigation bar includes the SAP logo, 'Cloud Appliance Library', and user options like 'Log On'. The left sidebar has a 'Solutions' menu. The main content area displays details for 'SAP Process Orchestration 7.5 SP20'. It includes a description, a 'Create Instance' button, a 'Calculate Cost' button, and a status indicator 'Available'. Below this, there's a section for 'Installed Products' listing various add-ons and NetWeaver. A 'RECOMMENDED VM SIZES' section is also present, featuring a table with columns for Cloud Provider, Virtual Machine, and Size. The table lists configurations for Amazon Web Services, Microsoft Azure, and Google Cloud Platform. A 'Support' link is visible in the bottom left corner of the interface.

**SAP Cloud Appliance Library**

**Solutions /**

**SAP Process Orchestration 7.5 SP20**

SAP Process Orchestration is a solution offering comprising process integration, business process management and business rules management capabilities. It allows you to model, run and monitor integration scenarios that can span applications from SAP and other vendors.

**Publisher:** SAP SE  
**Available In:** Amazon Web Services, Google Cloud Platform, Microsoft Azure

**Available**

**INFO** **RECOMMENDED VM SIZES**

**Installed Products**

SAP Process Integration, secure connectivity add-on 1.0  
SAP Process Integration, business-to-business add-on 2.0  
SAP Process Integration, connectivity add-on 2.0  
SAP NetWeaver 7.5 SP20

**Release Date:** Apr 14, 2021  
**Update:** 4 (Apr 15, 2021, 14:48:05)

[Getting Started Guide](#) [Architecture Design](#)  
[More Information](#)

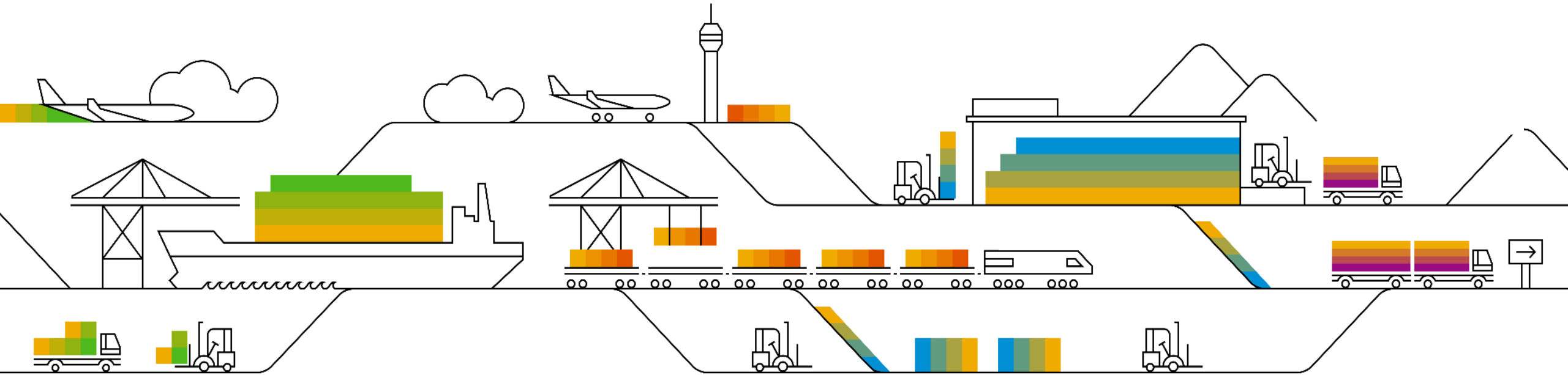
**RECOMMENDED VM SIZES**

[Calculate Cost](#)

Cloud Provider	Virtual Machine	Size
Amazon Web Services	Linux	r4.xlarge (4 cores, 30.5GB memory, HDD)
	Windows Remote Desktop	m4.xlarge (4 cores, 16GB memory, HDD)
Microsoft Azure	Linux	E4_v3 (4 cores, 32GB memory, HDD)
	Windows Remote Desktop	D4_v3 (4 cores, 16GB memory, HDD)
Google Cloud Platform	Linux	n2-highmem-4 (4 cores, 32GB memory, HDD)

[Support](#)  
[Links](#)  
[Release Notes](#)

# Interact with #IntegrationBlackBelt



# Speakers



## Maansi Kala

HR AI and Integrations Technical Architect



Maansi is an HR Integrations architect specialising in driving Technical architecture strategy for large organizations to enable digital transformation and innovation. Currently she is leading the Integrations for HR at Vodafone.



## Amith Ingua

SuccessFactors Solution Architect and HR Technology advisor



With over 18+ years of experience, Amith has been leading and transforming overall business vision into deployable technical solutions in HR field. He has worked on HR technology, process, and transformation projects with over 20 customers of various sizes in Asia, Middle East and Europe. Amith is passionate campaigner of use of AI and ML in HR area.

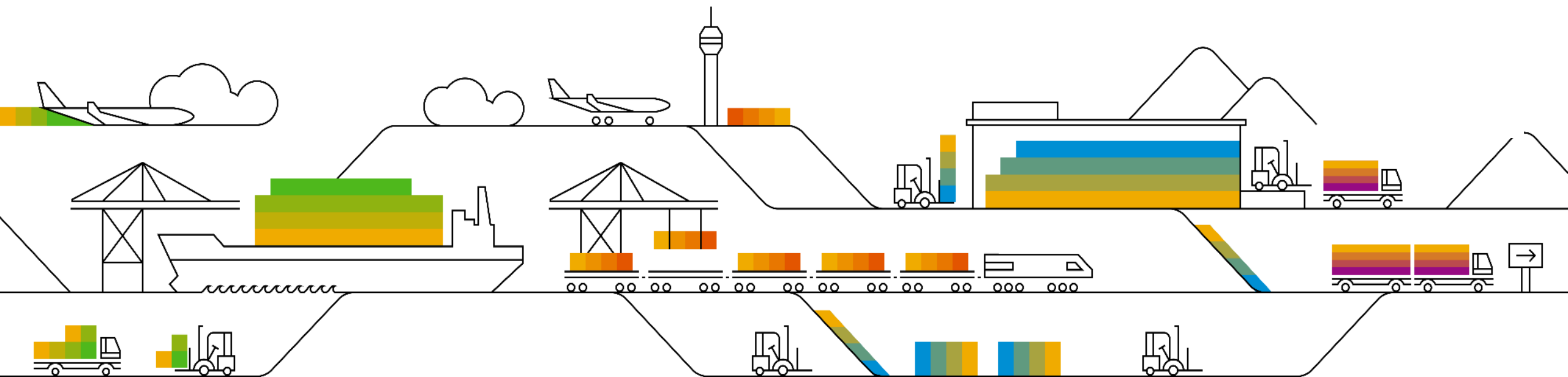
# Invitation: “**Integration Black Belts**”

## “Interact with Integration Blackbelts”

- Speakers from customers / partners / stakeholders / consultants to share their innovations, solution architecture, best practices and integration patterns
- 15-20 mins slot
- Interested to present?
  - Reach out to us - [gautham.krishna@sap.com](mailto:gautham.krishna@sap.com)



# #AskAnythingIntegration



# What is #AskAnythingIntegration?

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

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

**Panel of Experts:** Speakers of the monthly webinar + Product Management team

**Schedule:** Runs every alternate month

**Duration:** 20 mins

**Moderator:** Gautham ([gautham.krishna@sap.com](mailto:gautham.krishna@sap.com))

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





**Thank you.**

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