SAP Integration Suite
Monthly Updates – April 2022

Product Management Team & Guests, SAP Integration Suite

THE BEST RUN **SAP**

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Agenda

- International Focus Group for Integration

  - Global Integration Survey 2022

  - Virtual International Day of Integration 2022

- Cloud Integration

- API Management

- Open Connectors

- Trading Partner Management

- AIF & Process Orchestration

- #AskAnythingIntegration
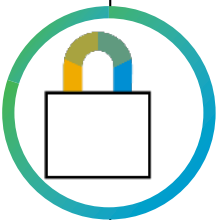
International Focus Group for Integration

- Global Integration Survey 2022
- Virtual International Day of Integration 2022
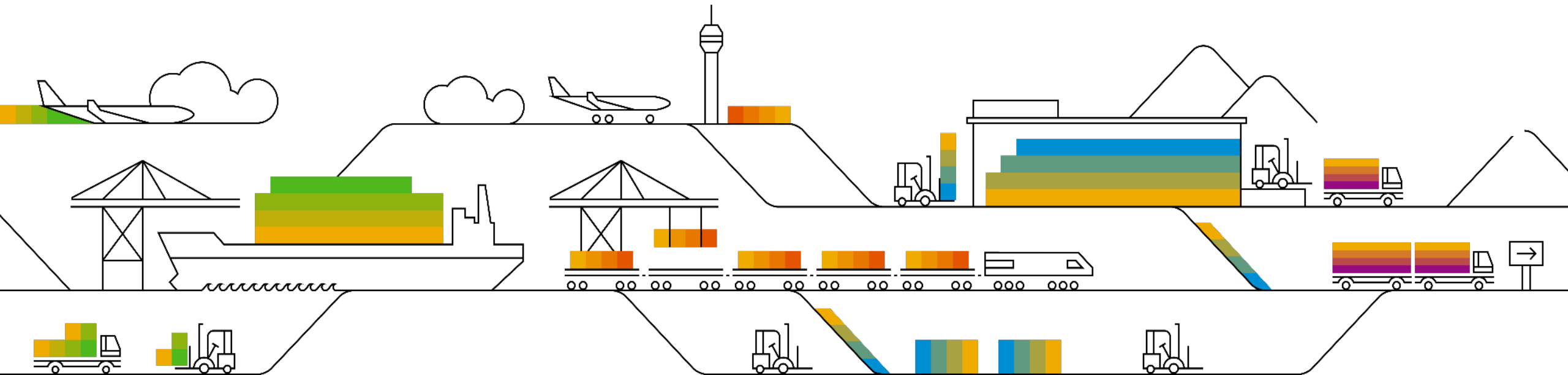
13th IFG Integration Survey 2022 – Your chance to influence the SAP Integration Roadmap

The International Focus Group for Integration (IFG for Integration) is a collaboration platform of representatives of 13 user groups and communities across the world. The focus areas of this group include exchanging experiences and knowledge, working on best practices, and influencing SAP.
Every year, we conduct a global survey to collect input from the integration community across the world.

As in the past, the survey results will enable the IFG for Integration to better address the needs of the integration community and to discuss and influence the requirements with SAP product development.

The **13th** annual survey has been launched, which is your unique opportunity to influence the SAP Integration Roadmap (survey will be open until April 30th).

The survey is available in three different languages (English, German, Spanish) and can be accessed at the following link and QR Code:

https://www.surveymonkey.de/r/WQ3HVT3

Survey Results 2020:
https://blogs.sap.com/2020/06/02/global-survey-for-sap-integration-2020/
Survey Results 2019:
https://blogs.sap.com/2019/05/23/global-survey-for-sap-integration-2019/
Survey Results 2018:
https://blogs.sap.com/2018/11/11/results-of-the-global-survey-for-sap-integration-2018-part-1/
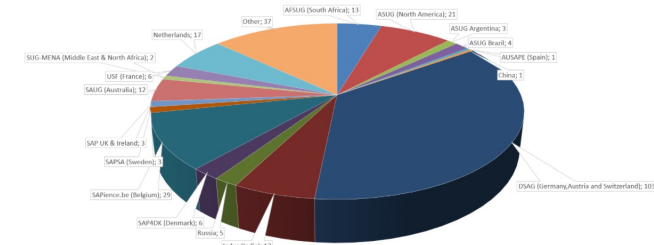https://blogs.sap.com/2018/12/10/results-of-the-global-survey-for-sap-integration-2018-part-2/
Survey Results 2017:
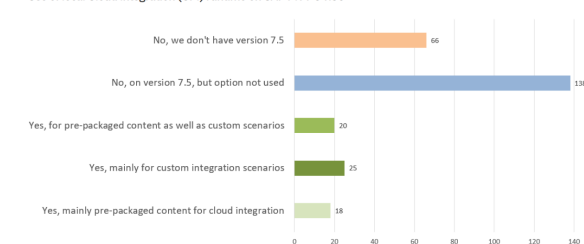https://blogs.sap.com/2017/11/30/result-of-the-global-survey-for-sap-integration-2017/

International Focus Group:
https://blogs.sap.com/2010/10/07/introducing-global-special-interest-group-for-process-integration/

13th IFG Integration Survey 2022

Additional Information on 2 Questions

- NEW since March 24, 2022: Question 9
  - **In case that you run SAP Cloud Integration / SAP Integration Suite, which connectivity options do you miss?**

- Question 8 "In case that you run SAP Cloud Integration / SAP Integration Suite, which stand integration packages do you miss on SAP API Business hub?"
  - **Kindly provide detailed information, for which source and target systems you miss standard integration content, which objects need to be exchanged etc.**

SAP Integration Suite – Initial Results from IFG Global Integration Survey 2022

Which standard integration packages do you miss for SAP Integration Suite?

- Integration with SAP applications
  - SAP Ariba
  - SAP Analytics Cloud
  - SAP Business By Design
  - SAP Business Intelligence
  - SAP Business One
  - SAP Concur with SAP SuccessFactors (replication of employee data)
  - SAP CRM, SAP Customer Experience
  - SAP ERP & SAP S/4 HANA (Financial accounting, consolidation, group reporting)
  - SAP FSM (Field Service Management) integration of Master Data, Ticket, Service Order, Sales Order, Sales Opportunity
  - SAP LBN (Logistics Business Network)
  - SAP SuccessFactors
- Integration with non-SAP systems
  - Azure: data lake/blog storage/database extraction, Simple Queue Service (SQS)
  - B2B
  - Inriver, Magento
  - Microsoft 365, Dynamics, Sharepoint, Teams
  - Salesforce
  - SAP S/4HANA with eDocuments for additional countries (Denmark (NemHandel))
  - SAP SuccessFactors with 3rd party payroll
  - ServiceNow
  - Veeva (Pharmaceutical cloud applications)

Virtual International Day of Integration 2022 – Your chance to share your experience with SAP Integration Suite

The International Focus Group for Integration (IFG for Integration) is a collaboration platform of representatives of 13 user groups and communities across the world. The focus areas of this group include exchanging experiences and knowledge, working on best practices, and influencing SAP.

This year we want to offer a virtual International Day of Integration on June 23, 2022, with presentations from SAP, customers and partners. Each presentation should be around 20 – 25 minutes long.

Kindly provide your proposals for topics until mid of April 2022 to
Hermann.steinroetter@bp.com

At the end of the International Day of Integration we will offer an open "Ask the expert" Q&A session.

Presentations and recordings will be published here:
https://webinars.sap.com/sap-user-groups-k4u/en/ifgintegration

Virtual International Day of Integration 2022

Initial Set of Presentations

- Update to SAP's Integration Strategy
  - High-quality integration across functions and processes is the basis for any company to react with agility and speed to changing market conditions. Since SAP introduced distinct suite qualities that characterize SAP's intelligent suite of seamlessly integrated applications, you'll get an update how things evolved in the meantime.

- SAP Integration Suite – Updates, recent innovations, road map
  - In this presentation you will learn more about latest news, recent enhancement as well as the road map of SAP Integration Suite. In this presentation will also cover the migration options from SAP Process Orchestration to SAP Integration Suite.

- SAP Integration Suite - Ask the Integration Experts
  - In this Q&A session you can ask integration experts from SAP anything that you want to know about SAP Integration Suite, such as current capabilities, recent innovations and road map.

- **Slots for customer presentations are still available** ☺

Cloud Integration
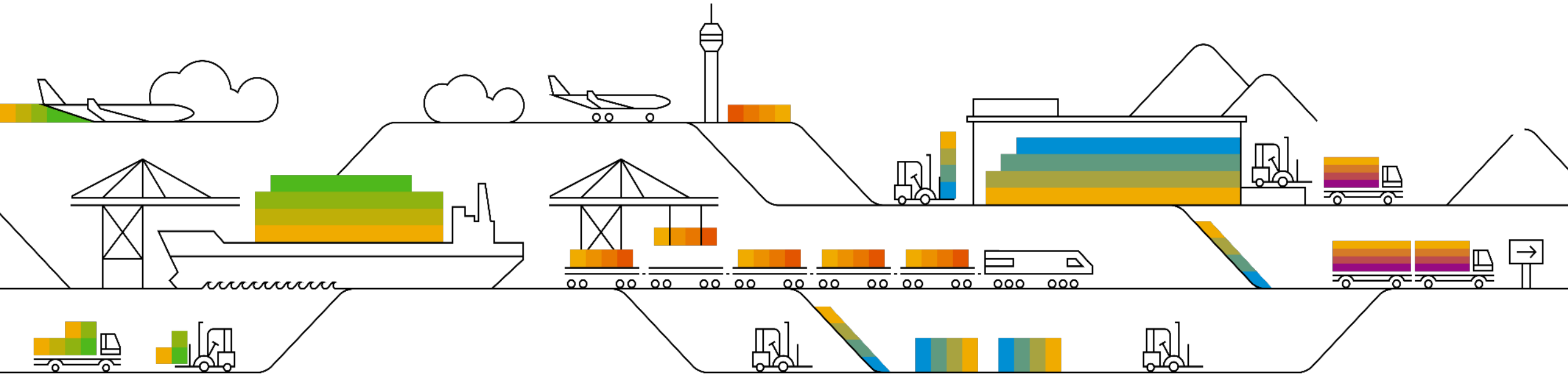
New Data Store Sender Adapter

The new adapter enables Cloud Integration to consume messages from a data store. This feature helps you to enable asynchronous decoupling of inbound and outbound processing by using the data store as temporary storage.

See: [Data Store Sender Adapter](#)
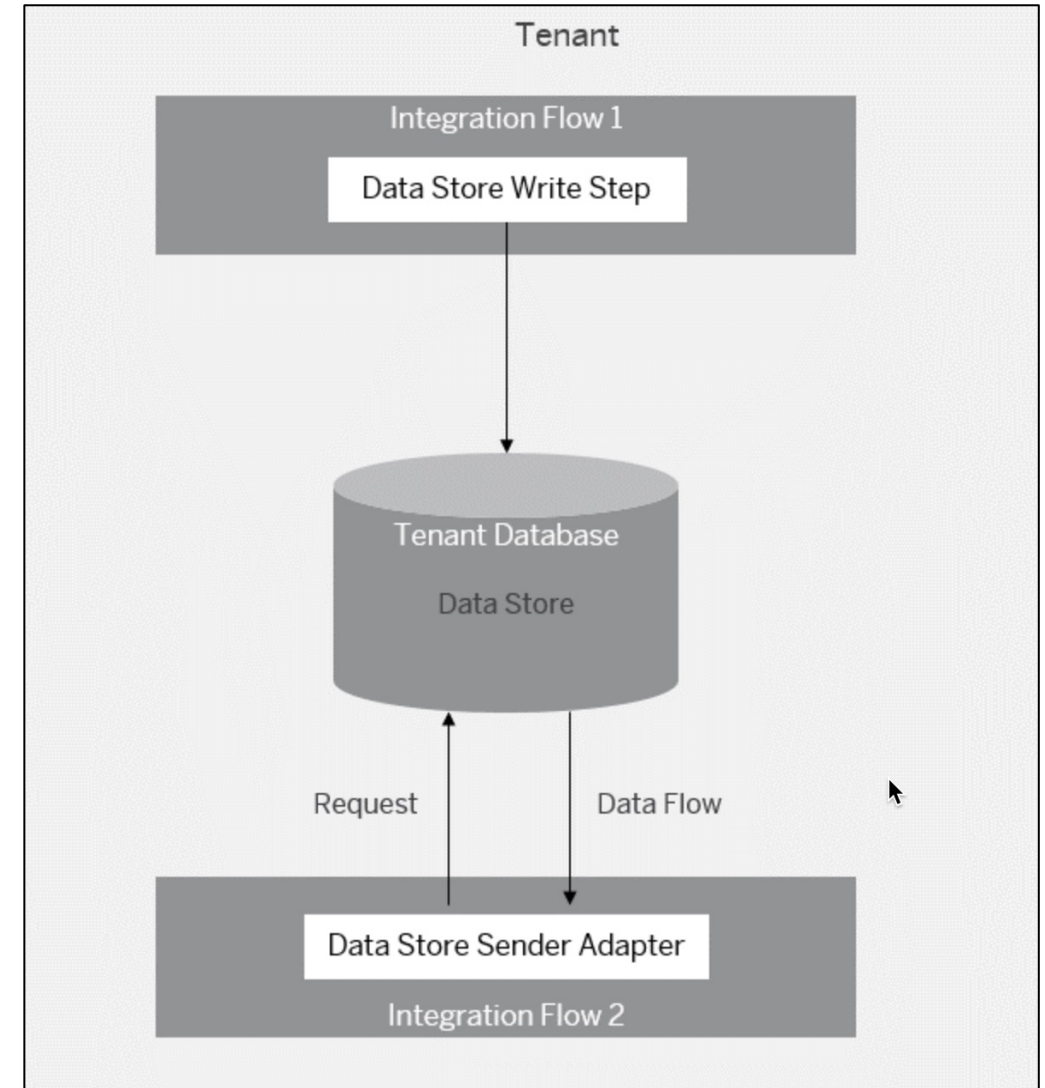
PGP Keys Monitor

You can now handle your PGP artifacts with the help of a new monitor under Manage Security. The PGP Keys monitor allows a tenant administrator to manage the public and private PGP keys.

See: Managing PGP Keys
Blog Post

Monitoring System Trace Files in the Cloud Foundry Environment

You can now monitor system trace files in the Cloud Foundry environment.

See: [Monitoring System Log Files, Cloud Foundry Environment](#)

Cross-package resource consumption

You can now consume reusable artifacts like message mapping and script collection from other packages too. Earlier you could consume only the reusable artifacts in the same package that contains your integration flows.

See: [Manage Resources of an Integration Flow](#).

Client Certificate Authentication for Integration Flow and API Clients

You can now configure client certificate authentication for Integration Flow processing and API clients calling the Cloud Integration OData API.

As client certificate, you can either use an own (*external*) certificate or one generated by SAP

See:

Client Certificate Authentication for Integration Flow Processing
Client Certificate Authentication for API Clients

Other Updates

- A new message property *SAP_ODataV2_RefreshCacheOnExpiry* is introduced for the OData V2 adapter to reuse metadata cache that will avoid performance dips. See Configure the OData V2 Receiver Adapter.

- The way you consume some of the public APIs like Adapter, Generic, and Script APIs are changed as these APIs are migrated to the Maven Central Repository. See: SDK API

- The Cloud Integration Message Stores API supports a new query option to get stopped JMS queues. See: JMS Resources Example Requests, JMS Resources

- There were issues pertaining to creating unique content-id for $batch requests in OData V4 adapter that lead to 404 errors. The issue is resolved now.

New Integration Flow Design Guidelines
Quality of Service In Order via Aggregator with sequencing
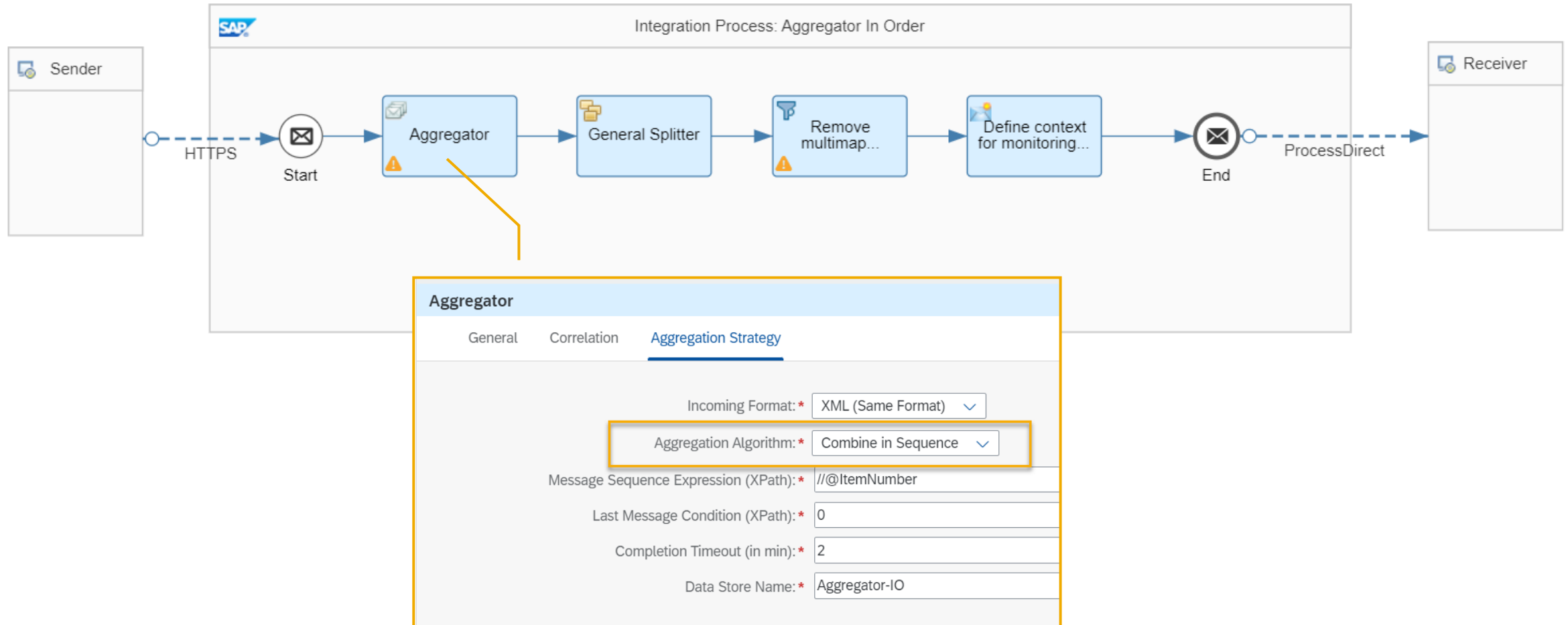
New Integration Flow Design Guidelines

[Quality of Service Exactly Once In Order](#) via Aggregator & idempotent process call
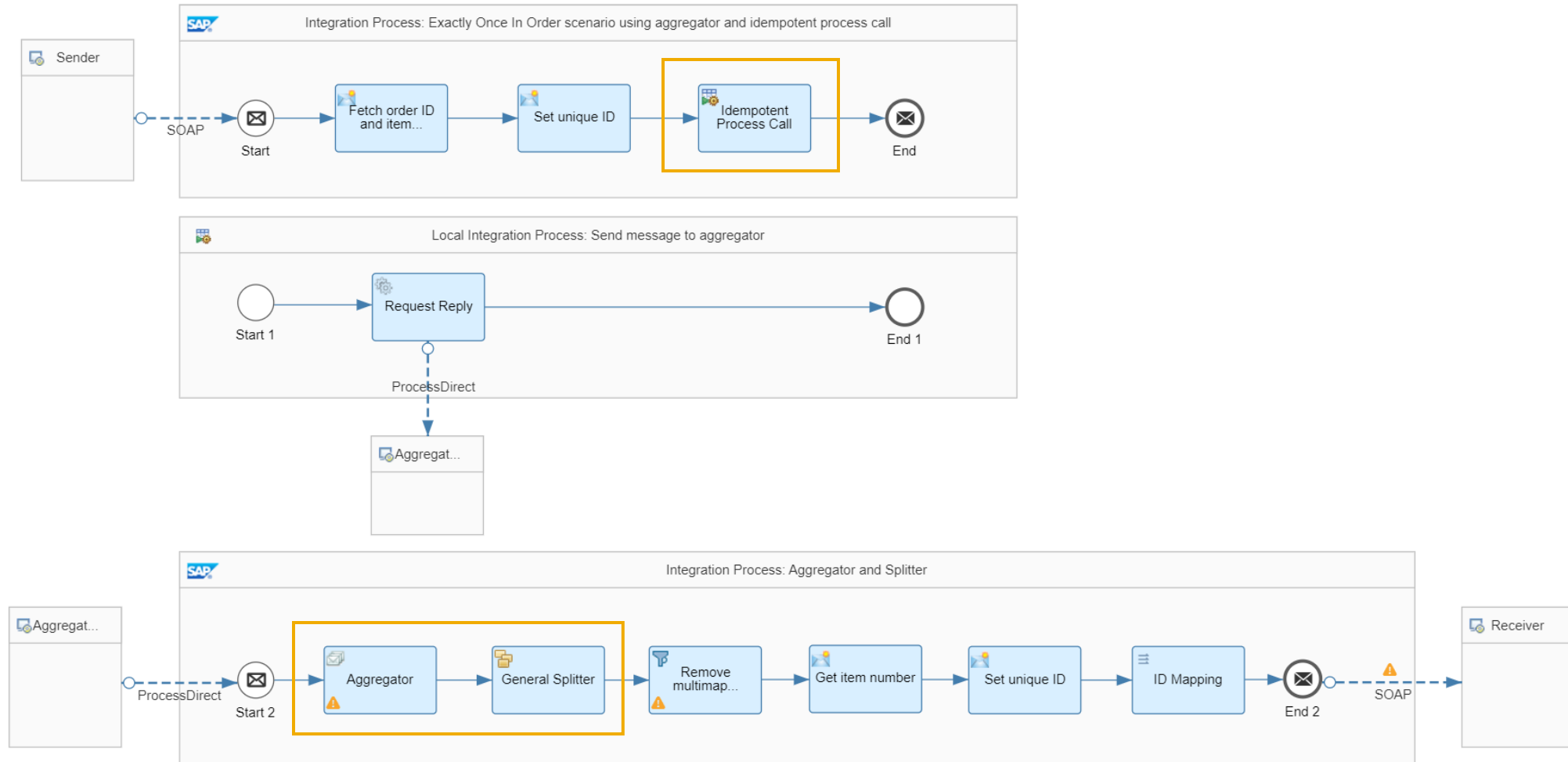
Process Orchestration and AIF
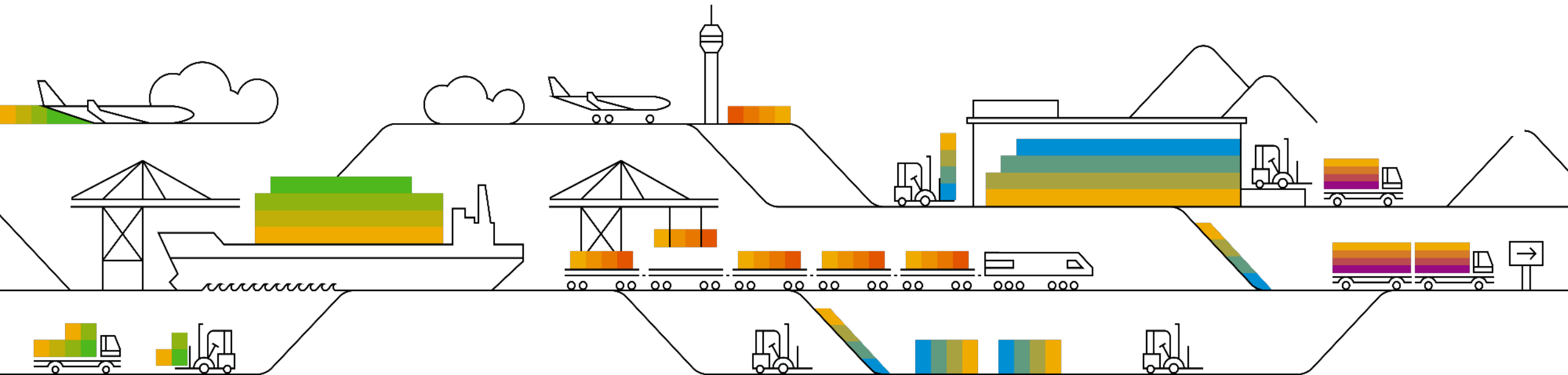
Application Interface Framework

New tutorials

- [Create a Simple Proxy Interface](#)
- [Enhance a Proxy Interface with Preprocessing](#)

Integration Assessment

Define and execute your enterprise integration strategy
SAP Integration Solution Advisory Methodology (ISA-M)

NON-SYSTEMATIC INTEGRATION

Integration not recognized as a key differentiator in your organization

ASSESS YOUR INTEGRATION STRATEGY

Guided scoping of your integration requirements

DESIGN YOUR HYBRID INTEGRATION PLATFORM

Apply proven patterns for process-, data-, user-, and IoT-centric integration scenarios

DEFINE INTEGRATION BEST PRACTICES

Reuse predefined architecture blueprints and adapt them to your specific needs

ENABLE A PRACTICE OF EMPOWERMENT

Introduce an agile integration practice (roles, governance)

SAP INTEGRATION SOLUTION ADVISORY METHODOLOGY

INTEGRATION MATURITY LEVEL

Source: SAP Integration Strategy Whitepaper Intelligent Enterprises are Integrated Enterprises

Integration governance

Motivation for delivering a tool-based approach
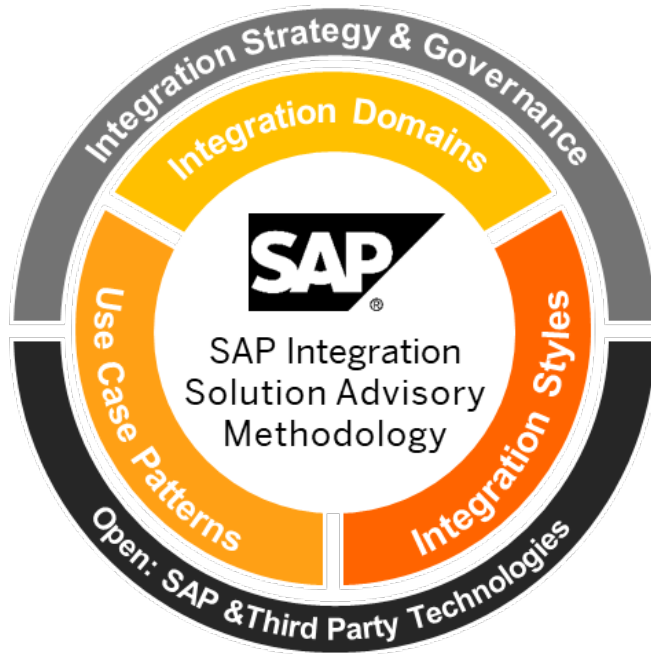
Integration Assessment* capability of SAP Integration Suite

Introducing integration governance in an organization

- Define, document and govern your integration technology strategy

- Determine the most suitable integration technology for a specific integration scenario in your organization

- Based on the SAP Integration Solution Advisory Methodology

- SAP defined recommendations starting with the process and data integration style

ⓘ Blog | Docu

* Available with SAP Integration Suite standard & premium editions
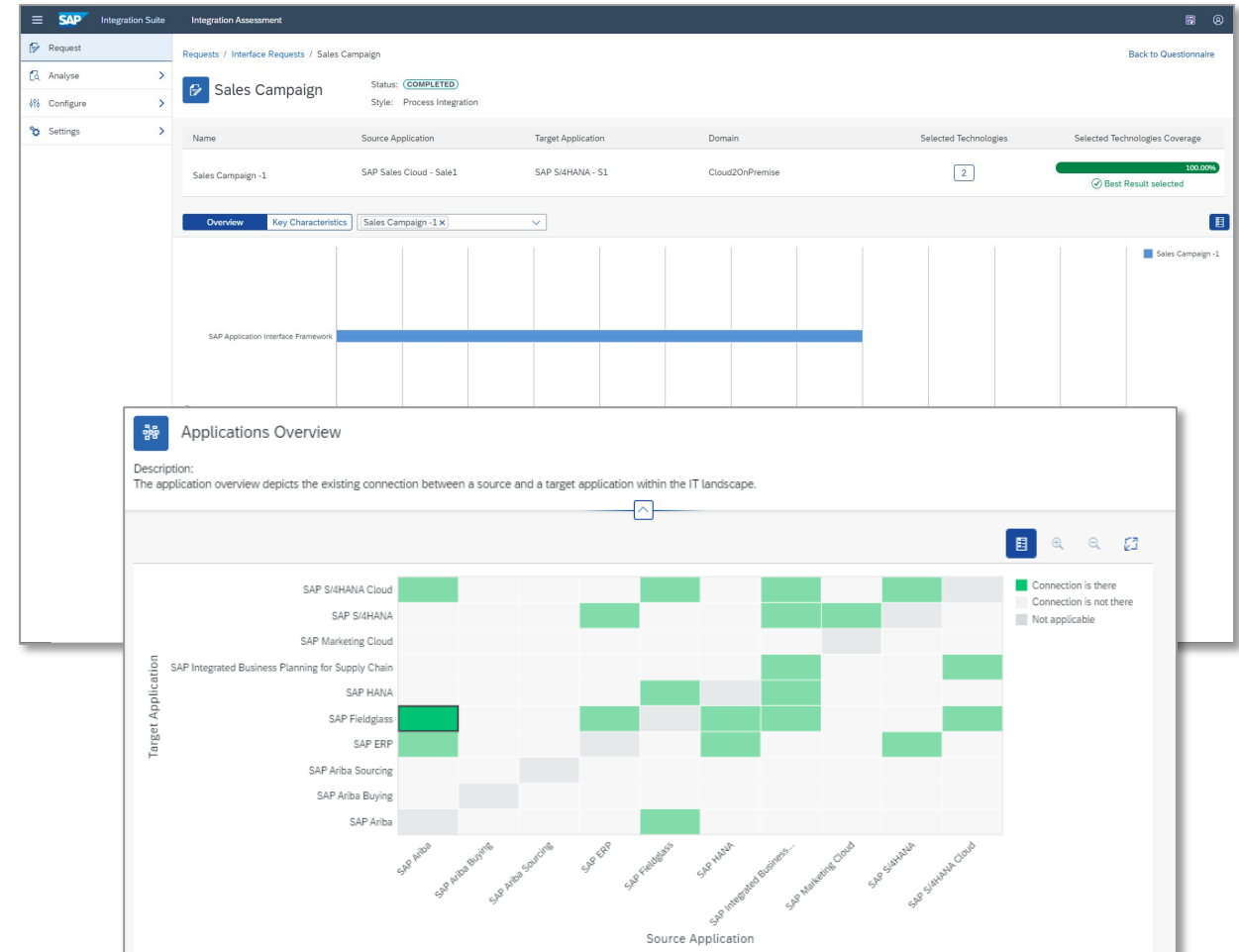
Jumpstart your integration governance practice

Content delivered as part of Integration Assessment

ISA-M Settings

- Integration domains
- Integration styles
- Integration use case patterns
- Key characteristics
- Integration policies

SAP Business Applications and SAP Integration Technologies

- With ISA-M annotations and integration policies
- Maintain customer instances
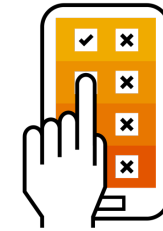
Questionnaires

- Business solution request
- Interface requests per integration style

✓ Adopt pre-delivered content

✓ Adapt it to your needs

✓ Define custom integration policies, questionnaires etc.

Supports an agile integration practice

Improves collaboration between business and IT

Integration Architect

- Manages ISA-M settings
- Configures integration technologies and applications
- Analyzes the integration landscape

Integration Developer

- Determines the right integration technology by processing an interface request
- Gets a proposal of the integration technology with the best fit to the specified requirements and decides on the integration technology
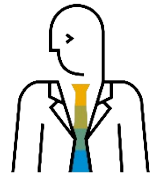
Business Domain Expert

- Processes a business solution request for specifying high level integration requirements from a business perspective
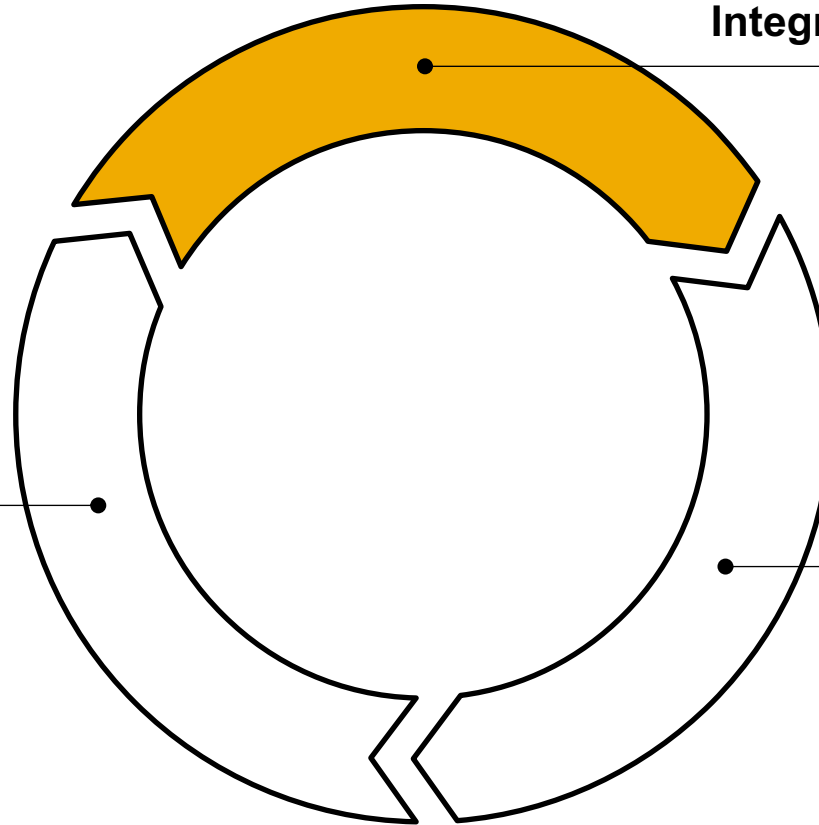
Demo

First steps with Integration Assessment capability of SAP Integration Suite

- Blog [Integration Assessment capability within SAP Integration Suite is general available now](#)

- SAP Community call **April 28th**: [Explore the new Integration Assessment capability within SAP Integration Suite](#)

- [Product documentation](#)

- [Integration Architecture Guide for Cloud and Hybrid Landscapes](#)

- [openSAP course INT2](#)

Explore the new Integration Assessment
Capability within SAP Integration Suite

April 28, 2022 | 10:00 AM EST/ 04:00 PM CET

Tushar Pradhan
Product Manager SAP
Integration Suite
SAP SE

Katrin von Ahsen
Chief Product Expert
Intelligent Enterprise Technology
SAP SE

SAP COMMUNITY CALLS

Live in 2 days
April 28 at 4:00 PM   Set reminder

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)

Note: "Interact with #IntegrationBlackBelt" section will transition to alternate months.

Thank you.

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