

SAP Cloud Platform Integration Suite

Monthly Updates – May 2020

Alexander Bundschuh, Marco Ertel, Finny Babu
Product Management, SAP Cloud Platform Integration Suite

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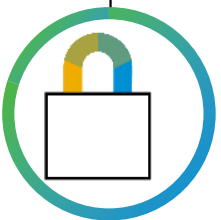
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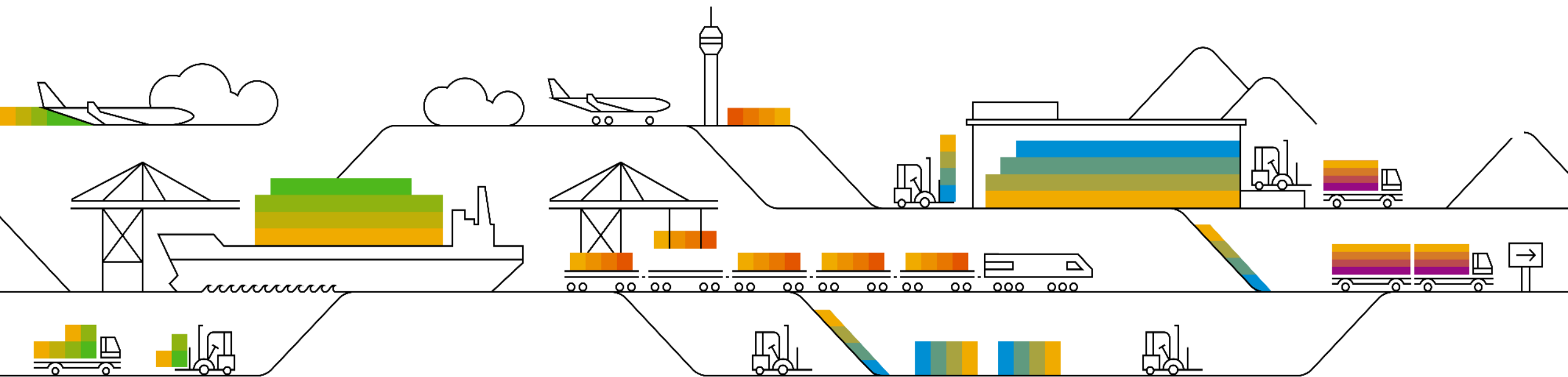
Agenda



- Product Updates
 - Simplified licensing & harmonized provisioning of Integration Suite
 - ZIP Splitter & ZIP Gather
 - “New” Integration & API Packs
 - "New" Integration Flow Design Guidelines
 - Enhancements in AIF
 - Creating Custom MIG's
- Interact with Integration Black Belt
- Q&A



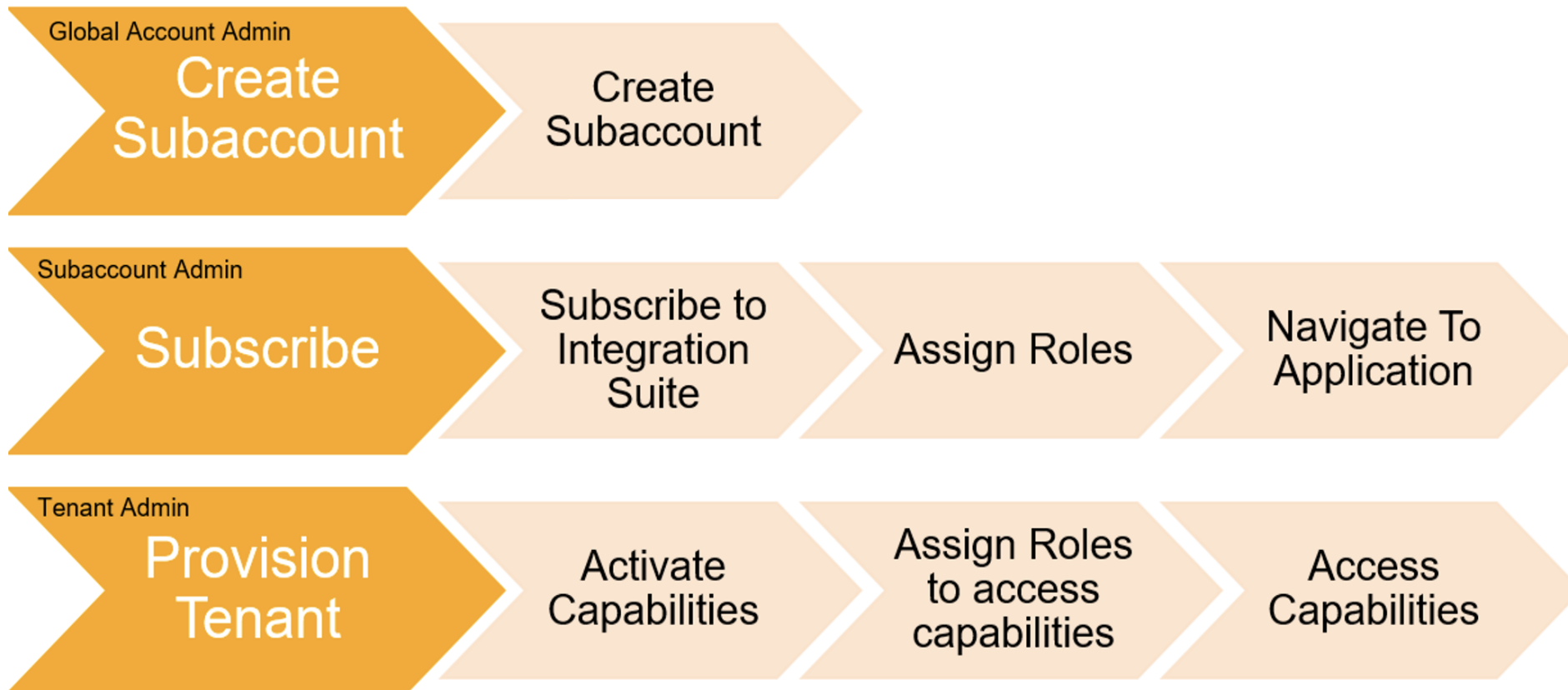
Integration Suite



Simplified licensing for Integration Suite

SAP Cloud Platform Integration Suite Subscription			
Integration Suite Features	Basic Edition	Standard Edition	Premium Edition
Tenant (no. of instances)	1	1	3
Bundled Messages	10K	10K	1M
Application to Application Integration, Business to Government and Data Replication (CPI-PI based)	✓	✓	✓
B2B Integration (including Integration Advisor & B2B Libraries)	x	✓	✓
API Management (expose your data and processes as APIs and manage E2E life cycle)	x	✓	✓
Open Connectors (160+ Third Party Connectors)	x	✓	✓
JMS/Async Queues	x	✓	✓
SAP Cloud Platform Alert Notification Service (ANS)	x	x	✓
SAP Cloud Platform Transport Management (TMS)	x	x	✓

Harmonized Provisioning of Integration Suite





Demo

Home [Europe (Rot)] > CPIS-C

account.hana.ondemand.com/cockpit#/globalaccount/da5c68d7-2c7d-4ad7-96c0-46d2817395a2/subaccounts

Apps

Portal Home - Por...

PM Links

Personal

SAP

SAP Cloud Platform Cockpit

598

Finny

Overview

Subaccounts

Resource Providers

Recipes

System Landscape

Systems

Entitlements

Members

Useful Links

Legal Information

Home [Europe (Rot)] / CPIS-Consumer-PPU-IAT

Global Account: CPIS-Consumer-PPU-IAT - Subaccounts

All: 28

New Subaccount

All RolesAll EnvironmentsAll Data CentersSearch Subaccounts

2003_ISuite_IAT_APIM01

Provider: Microsoft Azure
Region: Europe (Netherlands)
Description: 2003_ISuite_IAT_APIM01
Environment: Cloud Foundry

2003_ISuite_IAT_OCN01

Provider: Microsoft Azure
Region: Europe (Netherlands)
Description: -none-
Environment: Cloud Foundry

2003_ISuite_IAT_OCN02

Provider: Microsoft Azure
Region: Europe (Netherlands)
Description: -none-
Environment: Cloud Foundry

2003_ISuite_IAT_OCN03

Provider: Microsoft Azure
Region: Europe (Netherlands)
Description: -none-
Environment: Cloud Foundry

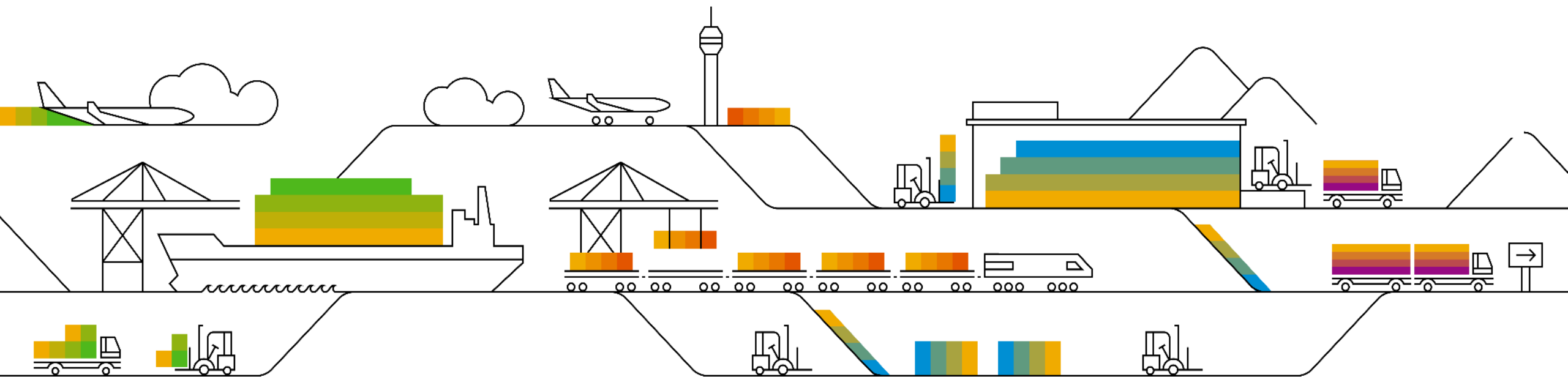
2003_ISuite_IAT_OCN03_test_offboarding

Provider: Microsoft Azure
Region: Europe (Netherlands)
Description: -none-
Environment: Cloud Foundry

Ar_ISuite_1

Provider: Microsoft Azure
Region: Europe (Netherlands)
Description: Tenant Prov Test - Arpith 28t...
Environment: Cloud Foundry

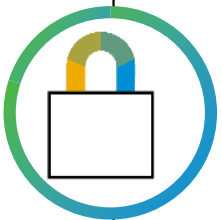
Cloud Integration



Agenda



- ZIP Splitter & ZIP Gather
- “New” Integration & API Packs
- “New” Integration Flow Design Guidelines



ZIP Splitter & ZIP Gather

ZIP Splitter un-zips a zip archive containing multiple files and splits them into single messages



Zip Splitter	
General	<u>Processing</u>
File Name Pattern:	<input type="text"/>
Stop on Exception:	<input checked="" type="checkbox"/>

ZIP Gather can be used to zip several messages coming from different branches or splits into a zip archive



Gather	
General	<u>Aggregation Strategy</u>
Incoming Format:	XML (Same Format) <input type="button" value="v"/>
Aggregation Algorithm:	Zip <input type="button" value="v"/>
File Name:	<input type="text"/>

“New” Integration & API Packs

- [SAP S/4HANA Integration with Salesforce](#)
- [SAP ERP Integration with Salesforce](#)
- [Mobile Application Integration with SAP Marketing Cloud](#)
- [SAP Customer Relationship Management Integration with SAP Field Service Management](#)
- [SAP Cloud Platform Authorization and Trust Management Service](#)
- [SAP Cloud Platform Core Services](#)
- [SAP Digital Manufacturing Cloud](#)
- [SAP Application Interface Framework - Error Forwarding](#)

“New” Integration Flow Design Guidelines

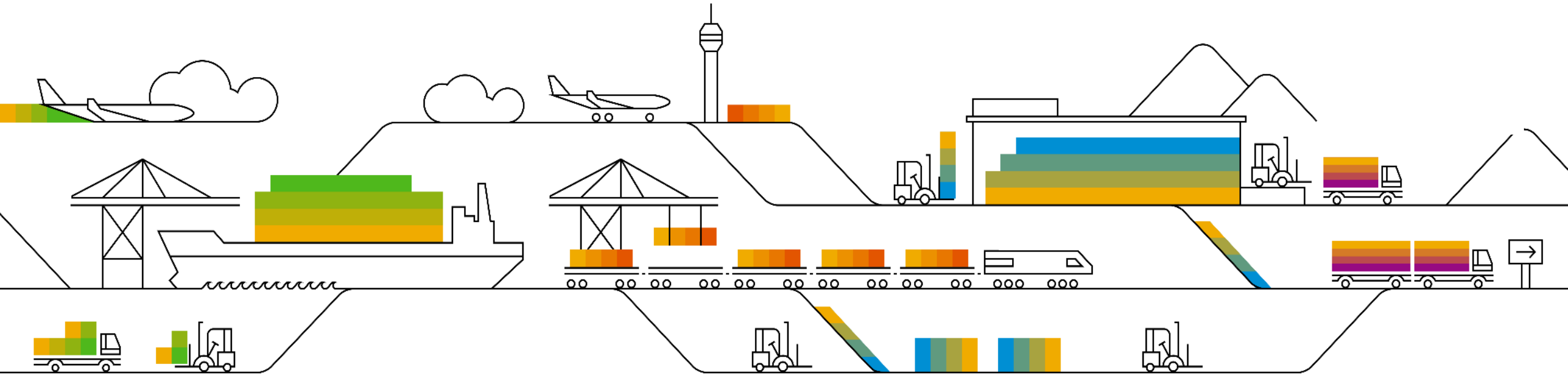
Package	Guideline
Apply Highest Security Standards	Don't refer to external WSDLs
Handle Errors Gracefully	Usage of General and Iterating Splitter with Exception Handling
Run an Integration Flow Under Well-Defined Boundary Conditions	Control the Number of Simultaneously Opened Database Connections

See [documentation](#) at help.sap.com



Demo

Application Interface Framework



Agenda



- New shipments in May
- Roadmap



New AIF features

Message Monitoring within SAP S/4HANA Cloud 2005

- Notification of message alerts through SAP Cloud Platform Workflow services
- Notification of message alerts via SAP Cloud Platform Alert Notification
- Technical error propagation into SAP Application Interface Framework
- SAP Fiori UX monitor – message monitor overview

Feature Pack 3 of SAP Application Interface Framework add-on 4.0

- Notification of message alerts through SAP Cloud Platform Workflow services
- API for connecting AIF with SAP Focused Run

Service	Messages	Error	Success	Warning	In Process	Canceled
/BNARB - CCINV_SOUT - 1	23	1	0	0	0	0
/BNARB - CCPAYP_IN - 1	1	1	0	0	0	0
/BNARB - CONF_IN - 1	0	0	0	0	0	0
/BNARB - INVC_IN - 1	0	0	0	0	0	0
/BNARB - ORDR_SOUT - 1	0	0	0	0	0	0
/BNARB - PAYP_SOUT - 1	0	0	0	0	0	0
/BNARB - PAYR_SOUT - 1	0	0	0	0	0	0
/BNARB - PAYS_SOUT - 1	0	0	0	0	0	0

See blogs at [Community](#)

Application Interface Framework @ Roadmap Explorer

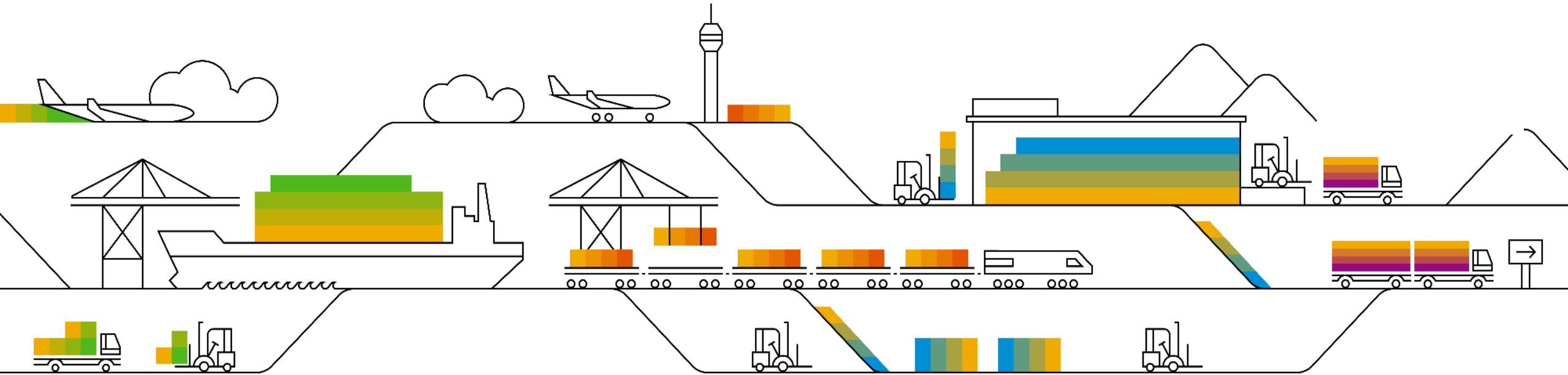
The screenshot displays the SAP Road Map Explorer interface. At the top, the SAP logo is followed by "Road Map Explorer" and a "BETA" badge. Navigation tabs include "Products", "Processes", "Industries", "My Road Maps", and a "Disclaimer" link. A search bar contains the text "Interface Monitoring and Error Handling" and shows "32 Innovations". Below the search bar are "Products" and "Focus Topics" dropdown menus, and buttons for "Download", "Share", and "Save".

The main content area is a timeline of innovation cards for the "Interface Monitoring and Error Handling" category. The timeline is organized into quarters:

- Q1 2020:** 0 Innovations
- Q2 2020:** 0 Innovations
- Q3 2020:** 3 Innovations (Future Release)
 - Cancellation and restart messages through the workflow service (cloud) - SAP S/4HANA Cloud
 - OData enablement in SAP Application Interface Framework (cloud) - SAP S/4HANA Cloud
 - SAP Fiori UX monitor – message monitor details (cloud) - SAP S/4HANA Cloud
- Q4 2020:** 9 Innovations (Future Release)
 - Cancellation and restart messages through the workflow service - SAP S/4HANA
 - Notification of message alerts via SAP Cloud Platform Alert... - SAP S/4HANA
 - OData enablement in SAP Application Interface Framework - SAP S/4HANA
 - SAP Fiori UX monitor - Download payload (cloud) - SAP S/4HANA Cloud
 - SAP Fiori UX monitor - Message monitor details - SAP S/4HANA
 - SAP Fiori UX monitor - Message monitor overview - SAP S/4HANA
- Q1 2021:** 1 Innovation (Future Release)
 - SAP Fiori UX monitor - Mass change (cloud) - SAP S/4HANA Cloud
- Q2 2021:** 2 Innovations (Future Release)
 - Approval of message monitoring activities through workflow services... - SAP S/4HANA Cloud
 - Technical error propagation – outbound Web service (cloud) - SAP S/4HANA Cloud
- 2021:** 7 Innovations (Product Vision)
 - Approval of message monitoring activities through workflow services - SAP S/4HANA
 - SAP Fiori UX monitor – Download payload - SAP S/4HANA
 - SAP Fiori UX monitor – Improve monitoring efficiency - SAP S/4HANA
 - SAP Fiori UX monitor – Mass change - SAP S/4HANA
 - SAP Fiori UX monitor – Search based on log message - SAP S/4HANA
 - Technical error propagation – Outbound IDoc (cloud) - SAP S/4HANA Cloud

<https://www.sap.com/products/roadmaps.html>

Integration Advisor



Custom Type Systems

News and Announcements

Library of Custom Type Systems



You can now upload custom messages – this enables you to create MIGs and MAGs based on your own message structures.



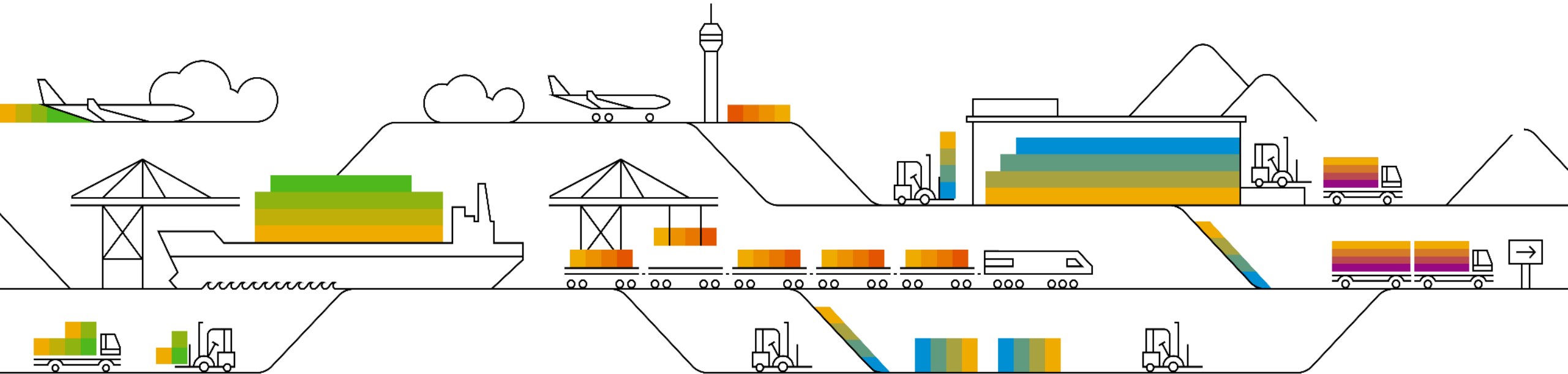
☐ Don't show this message until the next update.

Close



Demo

Interact with Integration Black Belt



Introduction



Sravya Talanki

Head of Enterprise Data & Integration



Sravya Talanki heads the Enterprise Data & Integration Capability practice at Keytree and has more than 20 years' of consulting experience at various blue chip IT consulting companies in advising clients on the Hybrid Data Architecture/Governance, Integration Roadmaps, Integration Solution Design, planning and stakeholder management for cloud and on-premise landscapes.

She loves working on challenging projects and is an enthusiastic technology evangelist with lot of delivery experience in managing and delivering and deploying end to end SAP Integration and SAP Development and SAP Data Migration/Master Data implementation projects for complex on-premise and cloud landscapes and has broad expertise in various technologies like ABAP, ETL, ESB, iPaaS, RPA, Celonis, Data Science.

She has many years of experience in delivering SAP projects in Energy, Pharmaceutical, Retail, Banking, Consumer Goods, Public Sector and Utilities industries by marrying up the solutions and delivery using various SOA and TOGAF and ITIL, agile, microservice architecture techniques and delivery methodologies.

Q&A

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
- Interested to present? Reach out to finny.babu@sap.com



Thank you.

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