SAP Community Call
For SAP Cloud ALM Experts

SAP SE
April 2022

PUBLIC

THE BEST RUN **SAP**

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Welcome
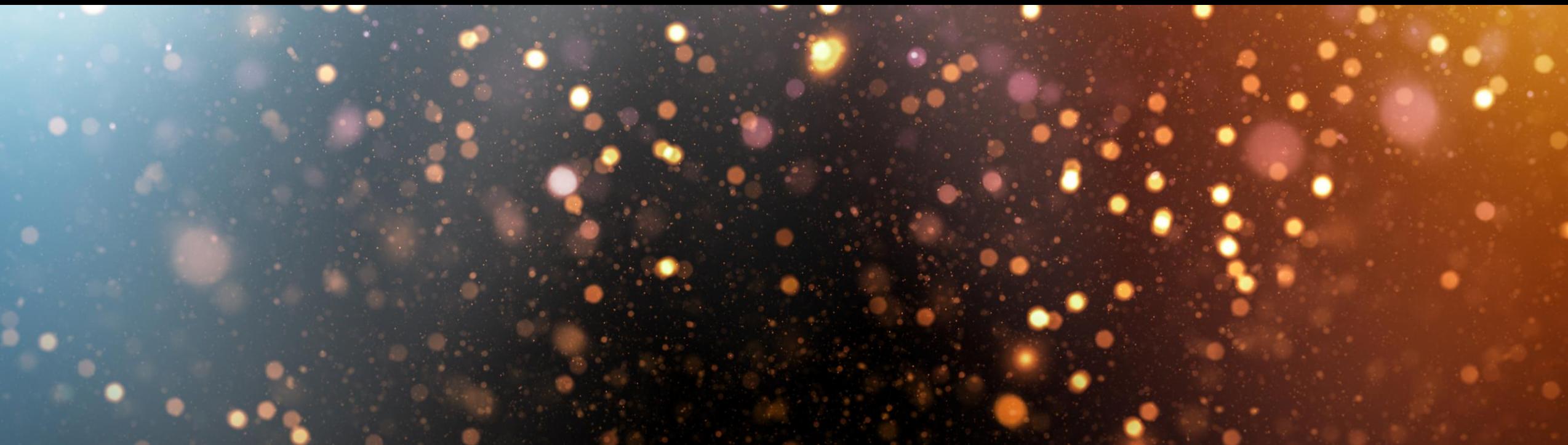
SAP Community Call for SAP Cloud ALM Experts | Agenda for April 6, 2022
Focus topic: SAP Cloud ALM for Operations

Welcome & about this call

Integration & Exception Monitoring

We ask, you answer | Menti

Additional Information

You ask, we answer | Q&A
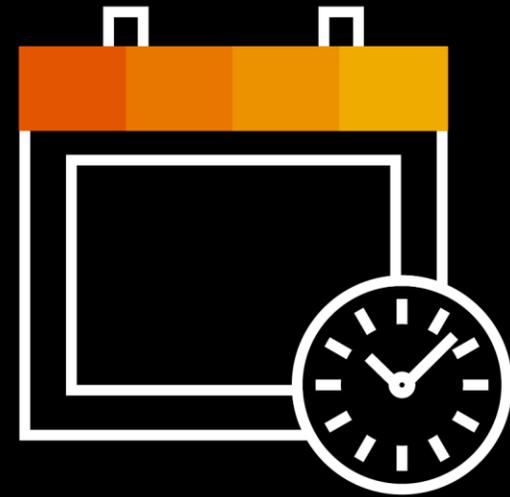
Speakers

Tonja Kehrer

Markus Bechler

Olivier Montabert

Tim Steuer

Stefan Lahr

About this Call

WHY   Build up expert knowledge, share experiences, ask questions

WHEN   Monthly webinar series about SAP Cloud ALM

WHAT   Concepts, live demos, alternating focus on implementation and operations

WHO   Beginners, Experts and anyone interested in SAP Cloud ALM

SAP Cloud ALM

Integration & Exception Monitoring

Agenda

Overview

- Integration Monitoring
- Exception Monitoring

Architecture

- Data Collection (Push vs. Pull)
- How to configure a cloud service
  - SAP Integration Suite (Cloud Integration) - PULL
  - SAP SuccessFactors Employee Central - PUSH

Application Demo

- Integration Monitoring
- Exception Monitoring

Integration & Exception Monitoring – What is In it for You?

- **End-to-End monitoring** by correlating single integration artefacts to end-to-end message flows cross components and cross technology
- Support of **message flows** processed by platforms as SAP Integration Suite as well as support of **peer-to-peer interface technologies** as AIF messages as part of SAP S/4HANA Cloud
- **Search and track** single messages based on exposed business context attributes like order number
- **Embedded alerting** to inform integration owner in IT about critical issues including drill down in alert details
- **Integration with Operation Automation** to trigger operation flows context sensitively
- **Intelligent house keeping** (planned) to minimize necessary data volume w/o loosing RCA context
- **Embedded analytics** (planned) to enable root cause analysis based on historical and aggregated data ➔ Identify trends and compare different time periods
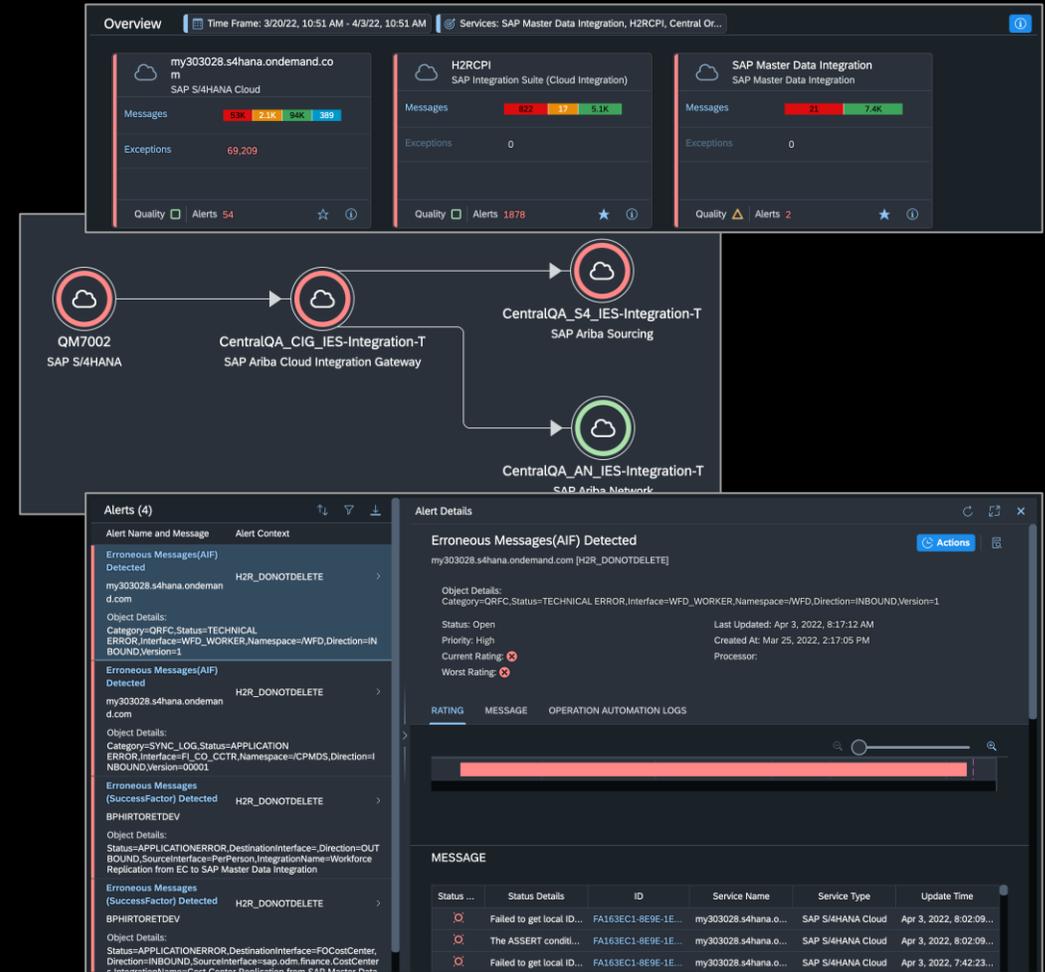
Integration Monitoring
Ensures Reliable Data Exchange Between Cloud Services and Systems
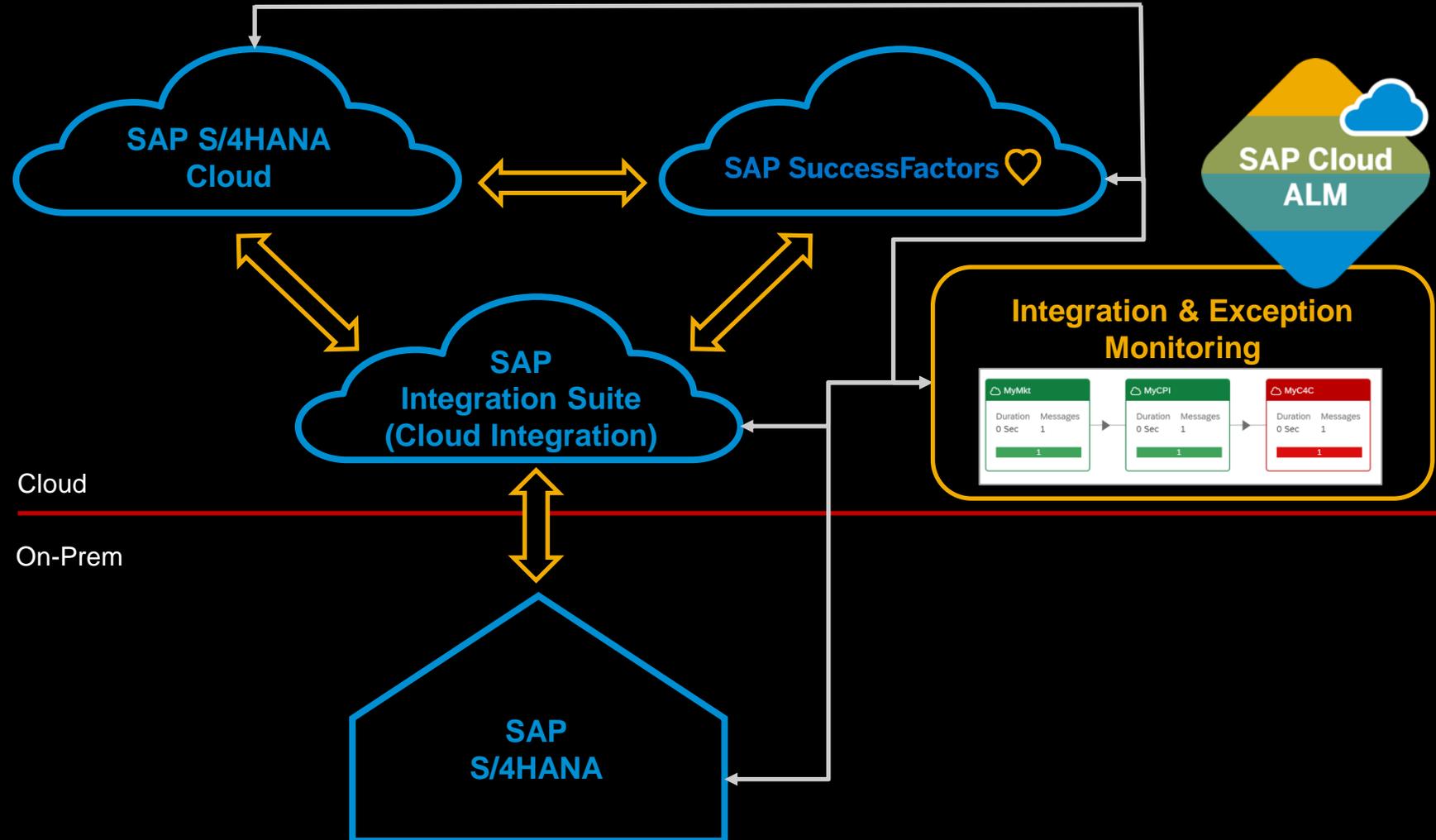
How the Data Is Retrieved From the Cloud Services
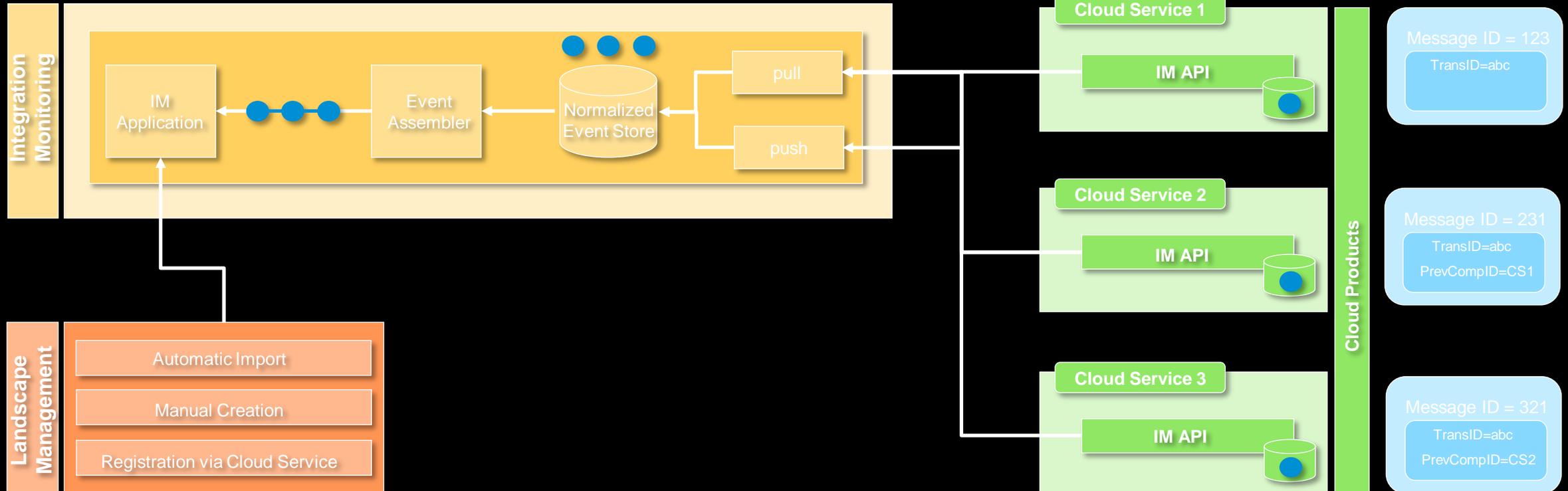
It depends on the cloud service which approach is supported, to see if data collection is push or pull for a specific cloud service please refer to the expert portal here

# Integration & Exception Monitoring
New Exceptions Page

- Using the newly introduced **Exceptions** page, you see a global **distribution of the exceptions** per product family and category.
- The **status of the cards** and their **sequence** are highlighting the cloud services & systems being in a critical situation.
- Using the **trend** you will quickly evaluate where to take the first actions.

Integration & Exception Monitoring
Stateful Exceptions

- Where possible, Exception Monitoring is stepwise identifying **whether a past exception is still actual**.
- As an example, for SAP Cloud Integration, you see at one glance the number of **persisting iFlows deployment failures**.
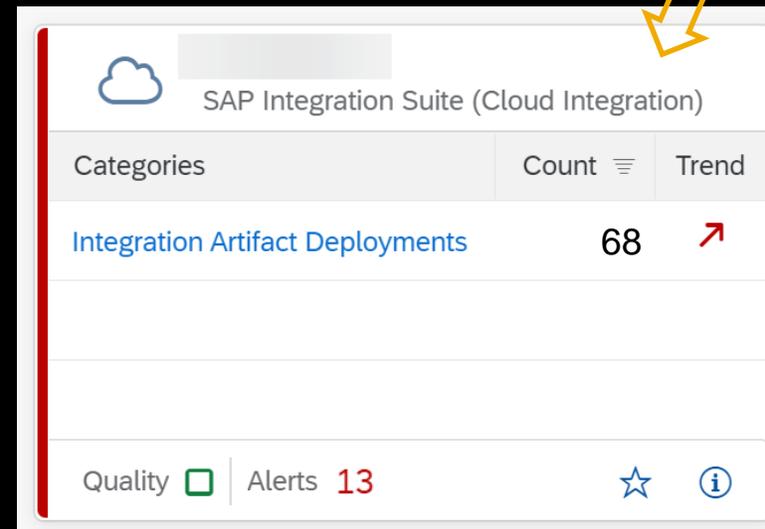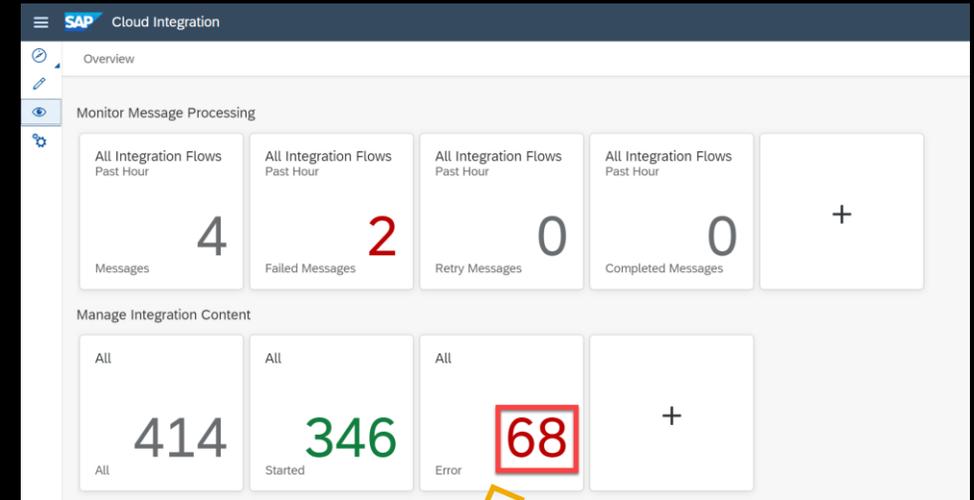
How does SAP Cloud ALM collect metrics ?

SAP Cloud ALM

SAP S/4 HANA Cloud
SAP Marketing Cloud
SAP Integrated Business Planning

SAP BTP ABAP
Environment

Further **metric push based Cloud Services**, like SAP SuccessFactors, etc.

Pull based Cloud Services, like SAP Integration Suite, Ariba, etc.

SCP Connectivity Service

SAP Cloud Connector

S/4 HANA on-premises or Private Cloud based Systems

SAP Business Suite based Systems

Non-ABAP Systems

How to Enable the Pull-Based Data Collection For a Specific Service

1. Ensure that an endpoint is created in LMS for the cloud service

2. Choose „Not Configured" services from the scope selection

3. Slide the button from „off" to „on"

4. See that the service is rated green which means data collection is working fine
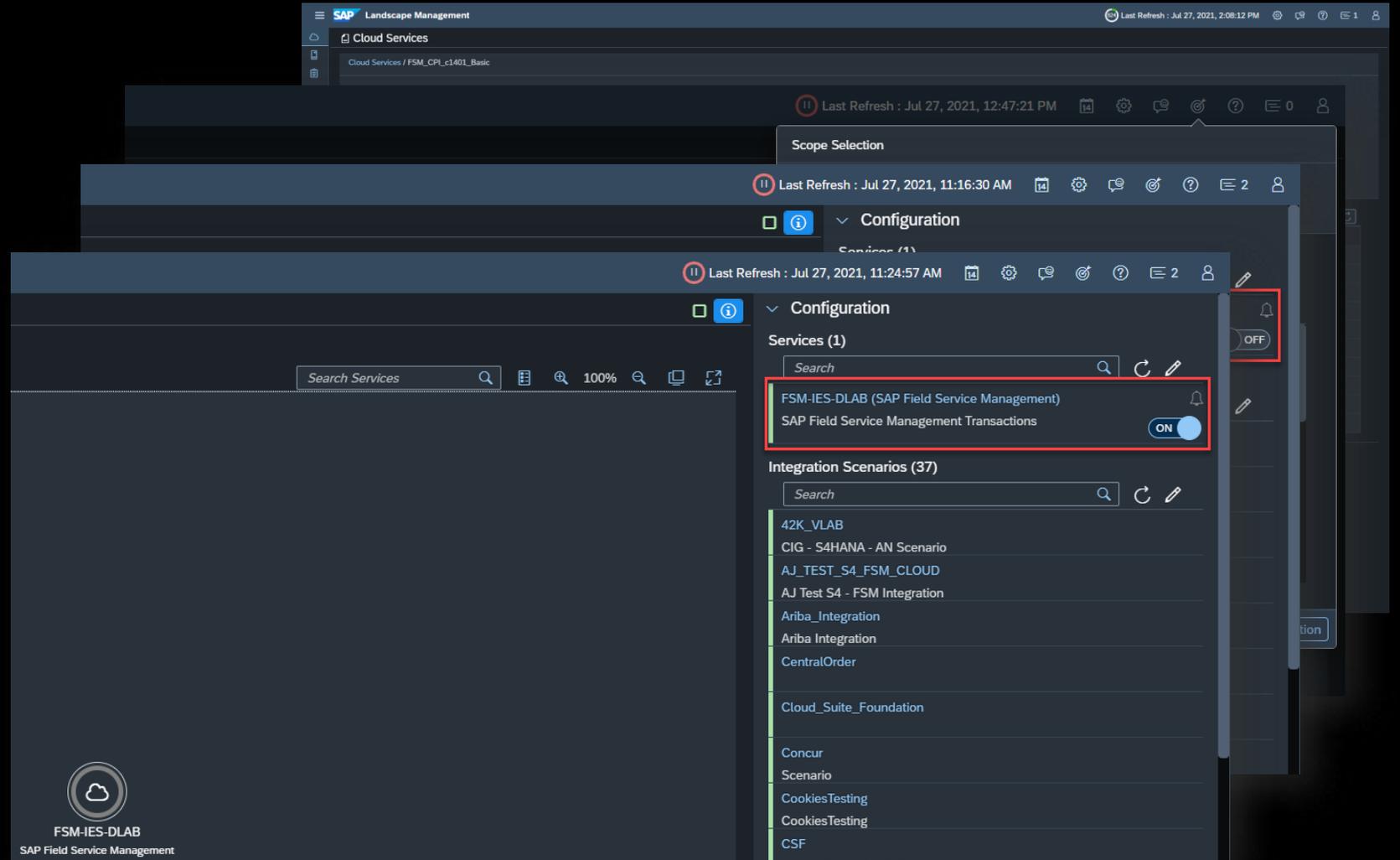
How to Enable the Push-Based Data Collection for a Specific Service

1. Go to the registration UI in your cloud service

2. Example 1: SAP S/4HANA Cloud (Communication Arrangements)

3. Example 2: SAP SuccessFactors Employee Central ([Integration Service Registration Center](#))

How to Create a Scenario

1. Go to the scenario editor

2. Add a new scenario

3. Give a proper name to the scenario

4. Add one or more services to the scenario

5. Define filter parameters for a specific service

6. Create a communication flow between the services
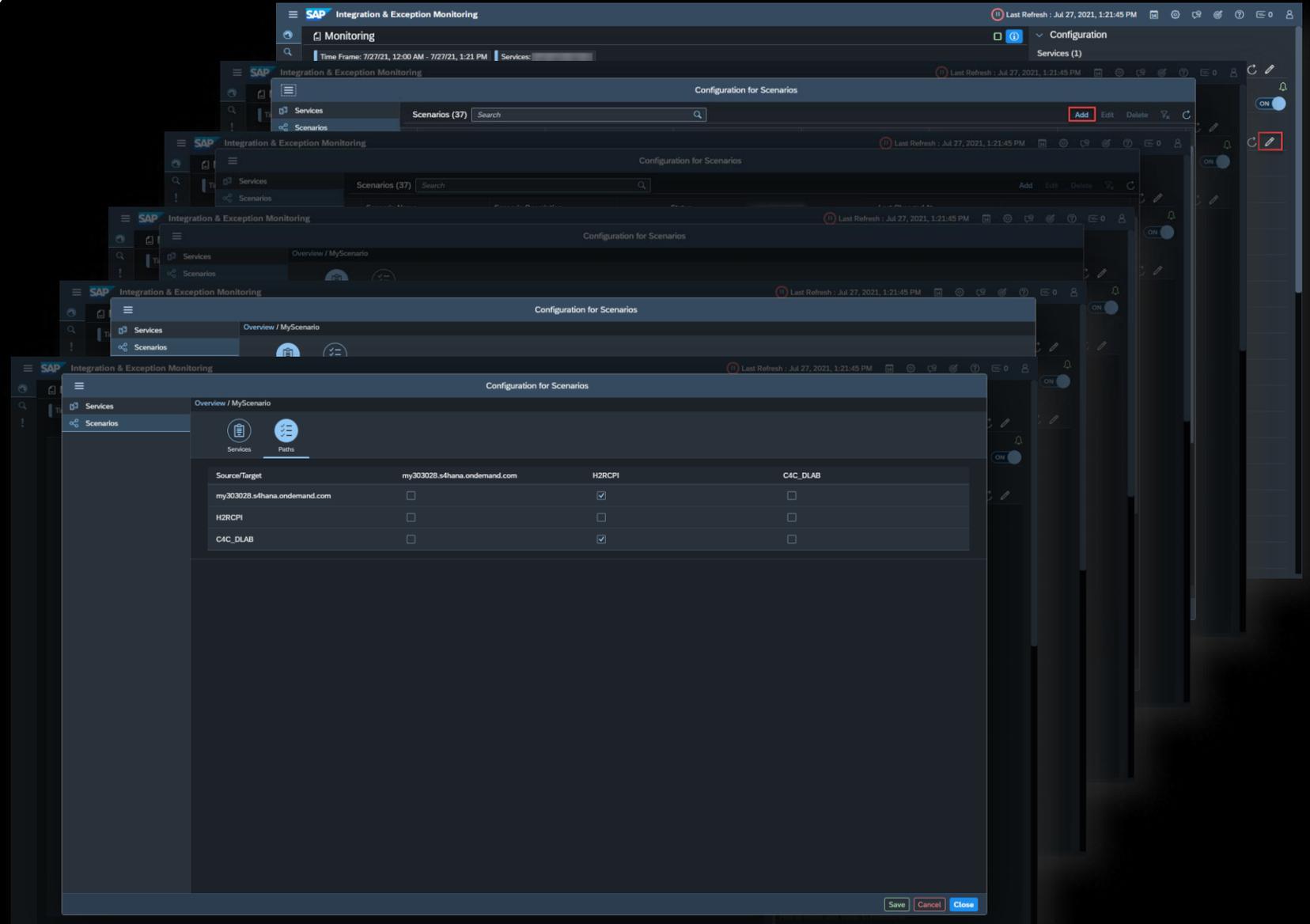
Integration Monitoring Demo

Exception Monitoring Demo

Poll

We ask, you answer!

Go to **www.menti.com**

Enter code **4485 6732**

or use the QR code

https://www.menti.com/rodyovsfda
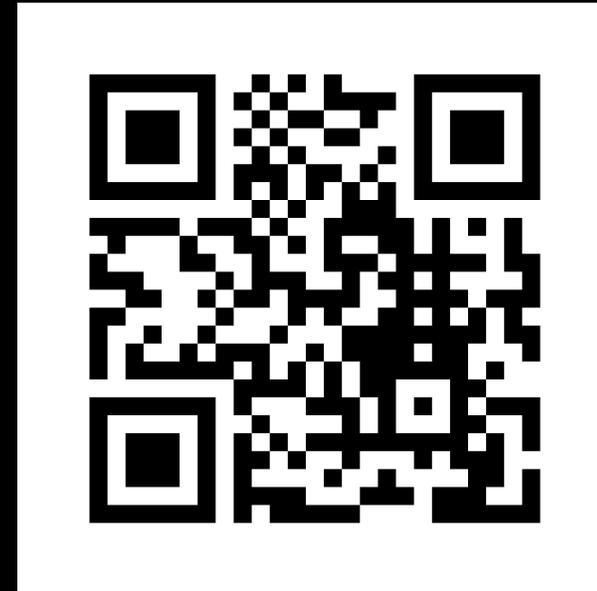
Additional Information
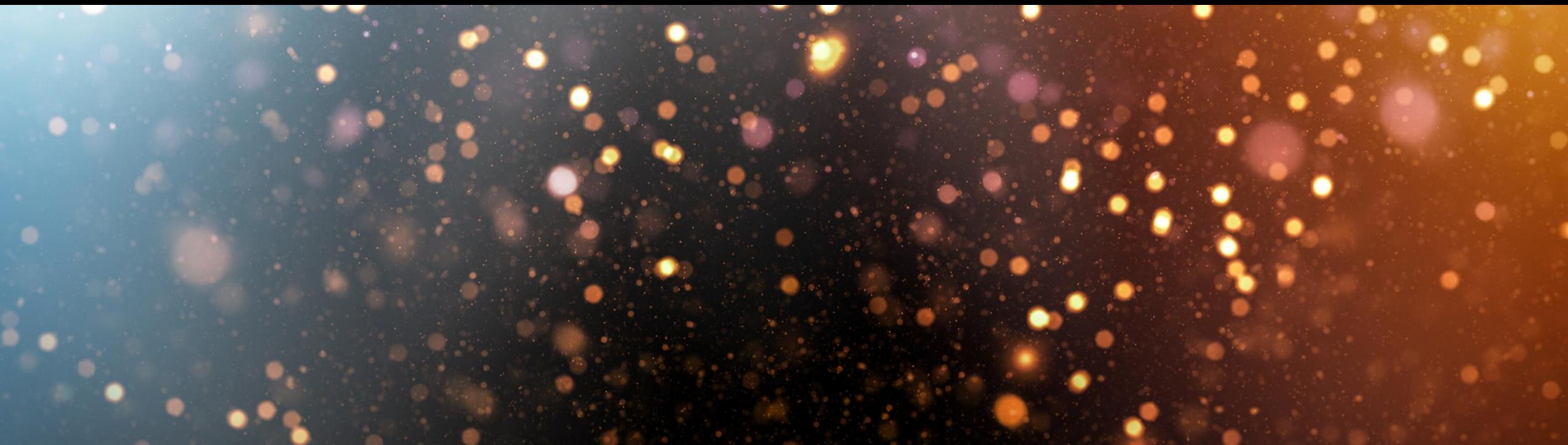
Upcoming Events: Save the date!

Expert Guided Implementation (EGI) for SAP Cloud ALM: **April 25-29, 2022** ([Register](#))

What's New in SAP Cloud ALM: **April 27& 28, 2022** ([Register](#)*)

Find all ALM Events here:
https://support.sap.com/alm-events

* Registration details to be released soon.

SAP Discovery Center
SAP Cloud ALM Mission

SAP Discovery Center
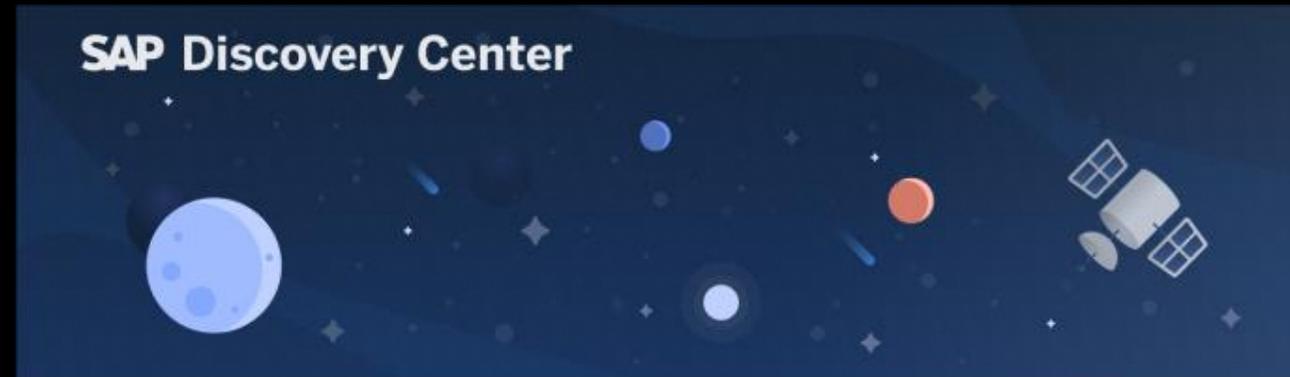
Mission:

Onboarding & First Steps to SAP Cloud ALM

https://discovery-center.cloud.sap/

Join us on community.sap.com !
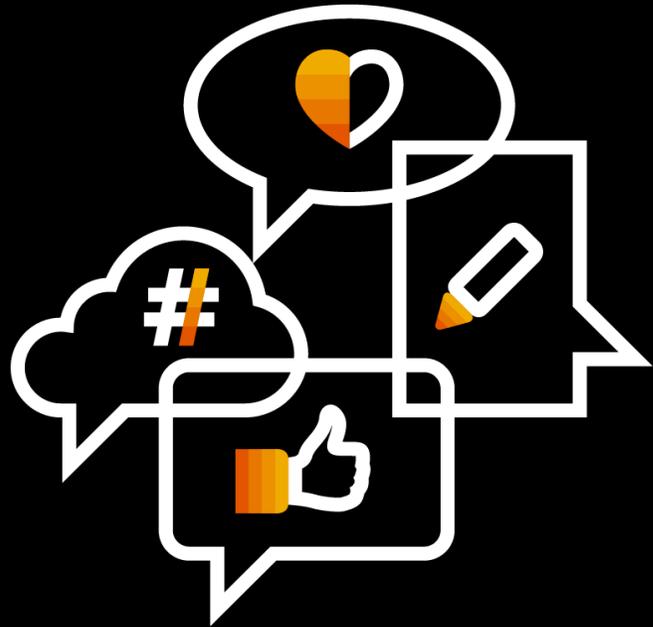
Follow the tag **SAP Cloud ALM** on SAP Community

Engage with the best and brightest of the software industry

Learn from blog posts and questions and answers

OpenSAP Trainings for SAP Cloud ALM

SAP Cloud ALM - in a Nutshell
(Overview course)

Duration: 1 week

Self-paced course

https://open.sap.com/courses/calm1

Accelerate Cloud Implementations
with SAP Cloud ALM

Duration: 4 weeks

Self-paced course

https://open.sap.com/courses/calm2

Implementing SAP S/4HANA Cloud with
SAP Central Business Configuration

Duration: 7 weeks

Self-paced course

https://open.sap.com/courses/s4h23

## Operating Cloud Centric Solutions
with SAP Cloud ALM

Duration: 3 weeks

Self-paced course

https://open.sap.com/courses/calm3

SAP SuccessFactors openSAP course with SAP Cloud ALM

Content

- Week 1: Strategy and Innovations

- Week 2: Innovations in Hire to Retire

- Week 3: Implement and Operate Hire to Retire

Self-paced course

https://open.sap.com/courses/sf10

We will be back!

The next SAP Community Call for SAP Cloud ALM Experts will take place on

May 4th, 4pm CEST | 10am EST

The focus topic of this call will be: **Implementation**

All registered participants will receive an e-mail invite for this call.

Q&A
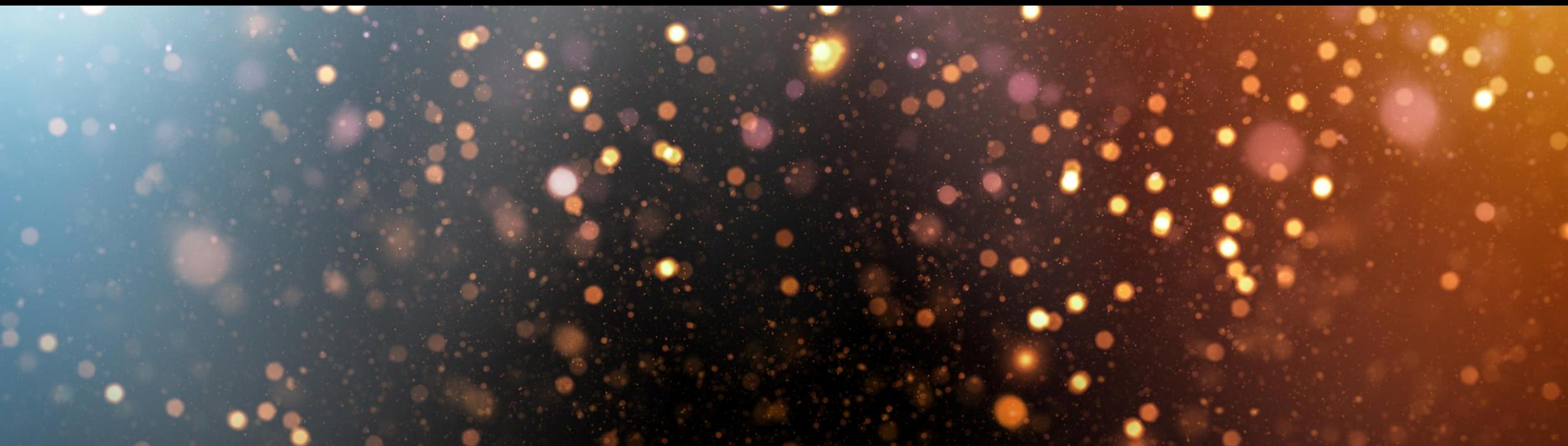
Thank you.

Contact information:

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