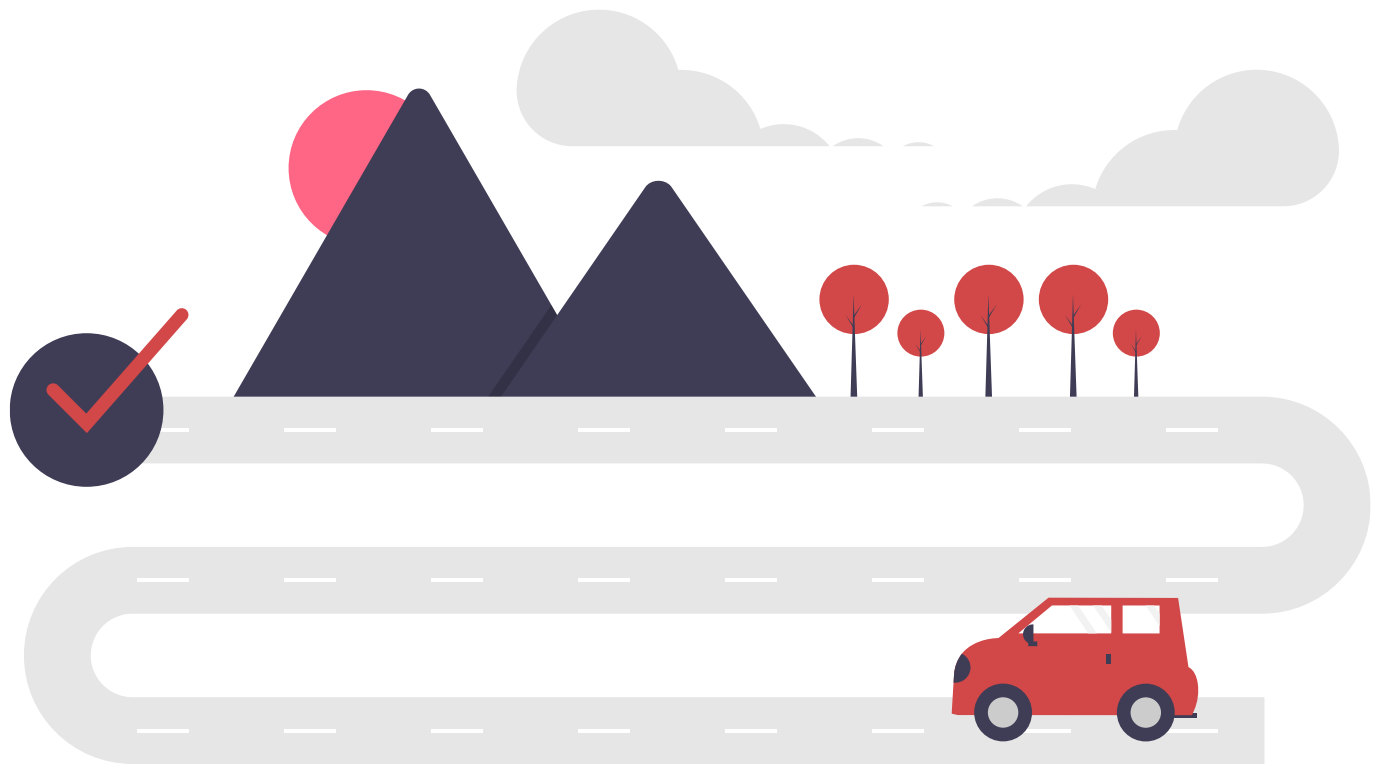


# ASAPIO 2023 Product Roadmap

March 2023



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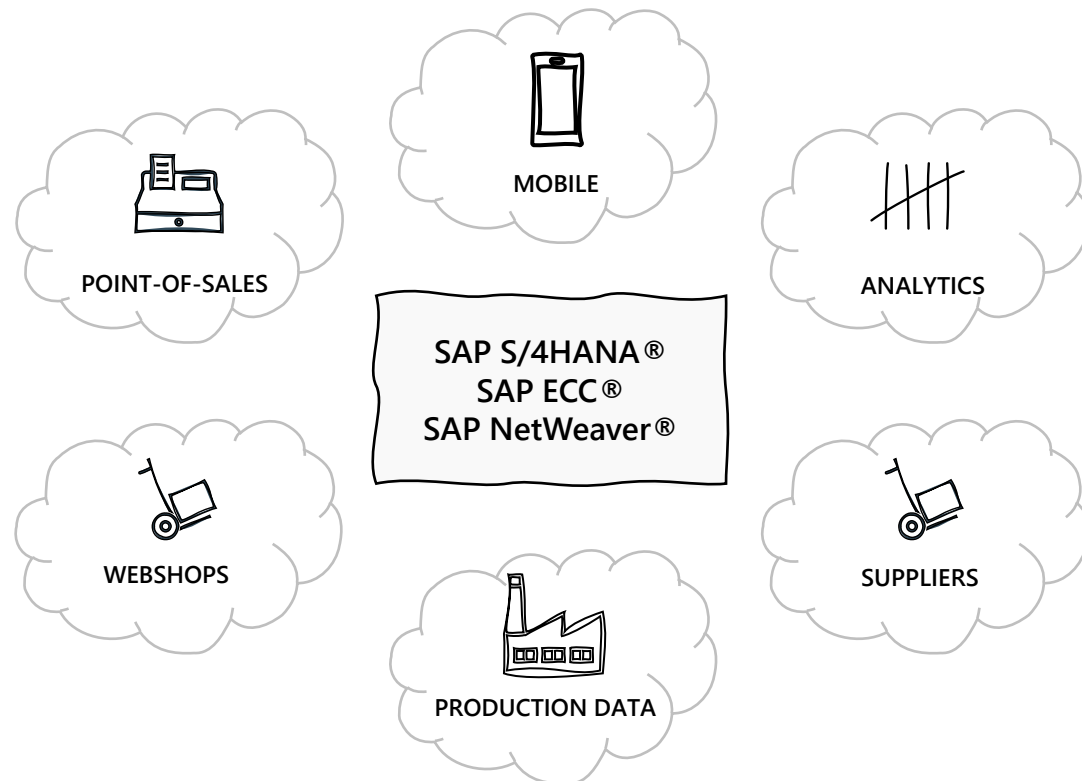
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# The need to share SAP data with other applications is increasing



**Digitalization creates unlimited business use-cases, which require SAP data to be available in the Cloud:**

- ✓ Connect **web shops** with SAP sales processes
- ✓ Provide SAP data in **mobile end-user apps**
- ✓ Run real-time **analytics** on SAP data
- ✓ Broadcast **SAP master data** to other systems
- ✓ Connecting **suppliers** and **logistics platforms**
- ✓ Integrate data with **non-SAP systems**
- ✓ many more...

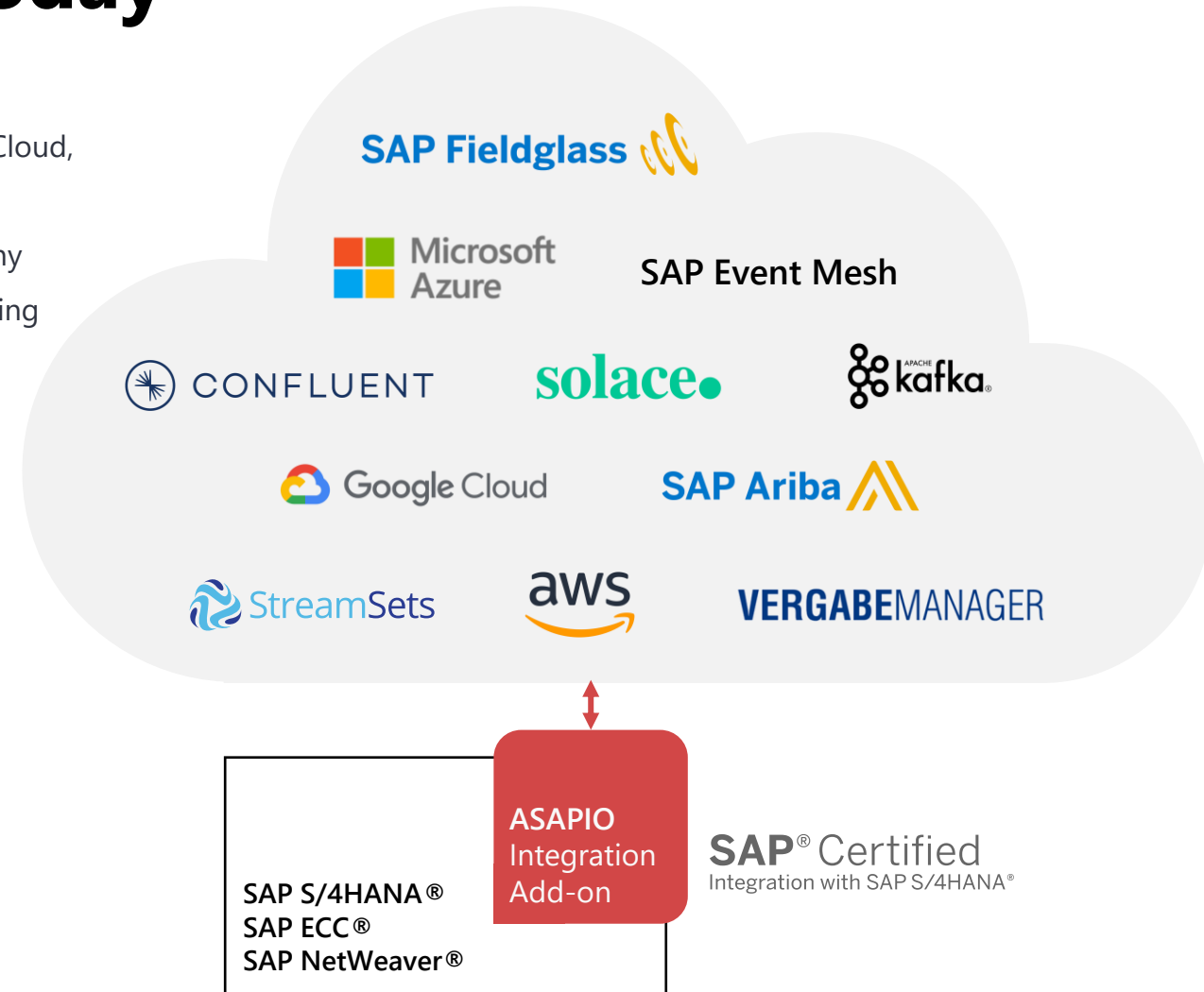
# ASAPIO Integration Add-on **today**

ASAPIO provides a **fast** and **code-less** approach to connect SAP systems with Cloud, for both, inbound and outbound connectivity.

ASAPIO connects SAP Systems to Cloud platforms. While you can connect to any HTTP REST enabled interface with ASAPIO Integration Add-on, we offer a growing number of dedicated connectors as shown in the picture on the right.

## ASAPIO's USP's:

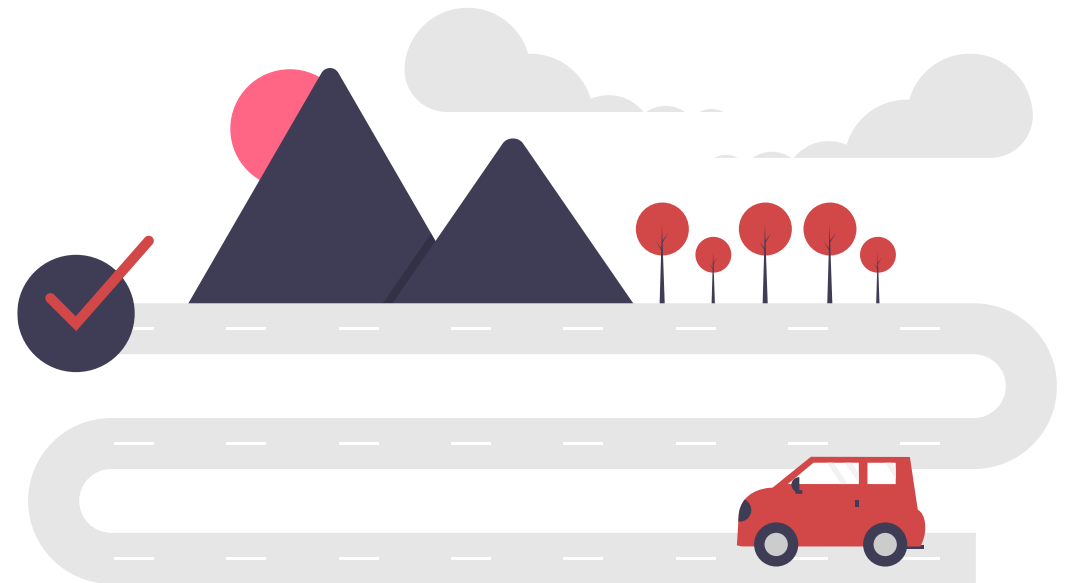
- ✓ SAP Add-on, no middleware required
- ✓ Real-time events + batch mode
- ✓ For inbound + outbound interfaces
- ✓ Creating low-code + no-code interfaces
- ✓ Fully customizable payload
- ✓ Fast (thousands of messages/sec)
- ✓ Certified by SAP and part of two SAP standard products



# ASAPIO Integration Add-on – Product Direction

**All innovations have one overarching goal: Shorten the time to value for our customers!**

- **Increase code-less** principle and automation through simplification of configuration and interface development
- **End-to-end** connectivity use-cases and monitoring support
- **Staying open:** ASAPIO embraces customers and partners to provide their own content, using ASAPIO as a flexible framework



# Roadmap Overview

April 2023

October 2023 and beyond

❖ **Core:**  
ASAPIO Payload Designer

❖ **SAP Fieldglass:**  
Integration Dashboard

❖ **Core:**  
AsyncAPI (outbound & inbound)

❖ **Core:**  
AsyncAPI Support (outbound)

❖ **SAP Fieldglass:**  
Enhanced Feature & Process Support

❖ **Core:**  
Content Packages

❖ **Core:**  
SAP AIF Inbound Interfaces

❖ **Confluent/Kafka:**  
Confluent Cloud Direct Connect  
(REST API)

❖ **Core:**  
Web-based Configuration UI

❖ **Core:**  
General improvements  
and fixes

❖ **SAP Event Mesh:**  
Certificate-based Authentication

# ASAPIO Release April 2023

## Improvements to the **Core**

Labs  
Preview

### Features planned for Release 9.32304

### Description

#### ➤ **ASAPIO Payload Designer**

Simplifying the payload creation through:

- Code-less definition of data extractions
- Selecting tables, fields and create joins
- No need for ABAP code or dictionary objects
- Easy drag and drop UI



Please see also next page

#### ➤ **Preconfigured Payload Packages**

As a template for customers to copy from: Packages providing content (all affected tables and joins) for Purchase Order, Sales Order, and Master Data

#### ➤ **AsyncAPI Support**

New report to export interface definitions and payload configuration as AsyncAPI specifications (v 2.6.0) for our outbound interfaces

#### ➤ **SAP AIF Inbound Interfaces**

Integration with SAP AIF inbound interfaces:  
Enabling to jump to the monitor in AIF application

#### ➤ **General Improvements and fixes**

- Improved error messages in ACI monitor
- New button in ACI Monitor for object lock removal and check
- Improved formatting options for DB-view based payloads

# Feature announcement for April 2023 Release

Labs  
Preview

Simplifying the payload creation

## New ASAPIO Payload Designer

- Code-less definition of data extractions
- Choose tables, fields and create joins
- No need for ABAP code or dictionary objects
- Easy drag and drop UI
- Built-in to ASAPIO Integration Add-on

The screenshot displays the ASAPIO Payload Designer interface, which is used for defining data extractions without writing code. The main workspace shows a query design with the following tables and fields:

- EKKO : Purchasing Document Header**
  - Technical Name: EBELN, Long Text: Purchasing Document Number
  - Technical Name: BUKRS, Long Text: Company Code
  - Technical Name: BSTYP, Long Text: Purchasing Document Category
  - Technical Name: BSART, Long Text: Purchasing Document Type
  - Technical Name: BSAKZ, Long Text: Control Indicator for purchasing document type
  - Technical Name: LOEKZ, Long Text: Deletion Indicator in Purchasing Document
  - Technical Name: STATU, Long Text: Status of Purchasing Document
  - Technical Name: AEDAT, Long Text: Date on Which Record Was Created
  - Technical Name: ERNAM, Long Text: Name of Person who Created the Object
  - Technical Name: PINCR, Long Text: Item Number Interval
  - Technical Name: LPONR, Long Text: Last Item Number
  - Technical Name: LIFNR, Long Text: Vendor Account Number
  - Technical Name: SPRAS, Long Text: Language Key
  - Technical Name: ZTERM, Long Text: Terms of Payment Key
  - Technical Name: ZBD1T, Long Text: Cash (Prompt Payment) Discount Days
  - Technical Name: ZBD2T, Long Text: Cash (Prompt Payment) Discount Days
- EKPO : Purchasing Document Item**
  - Technical Name: EBELN, Long Text: Purchasing Document Number
  - Technical Name: EBELP, Long Text: Item Number of Purchasing Document
  - Technical Name: LOEKZ, Long Text: Deletion Indicator in Purchasing Document
  - Technical Name: STATU, Long Text: RFQ status
  - Technical Name: AEDAT, Long Text: Purchasing Document Item Change Date
  - Technical Name: TXZ01, Long Text: Short Text
  - Technical Name: MATNR, Long Text: Material Number
  - Technical Name: EMATN, Long Text: Material Number
  - Technical Name: BUKRS, Long Text: Company Code
  - Technical Name: WERKS, Long Text: Plant
  - Technical Name: LGORT, Long Text: Storage Location
  - Technical Name: BEDNR, Long Text: Requirement Tracking Number
  - Technical Name: MATKL, Long Text: Material Group
  - Technical Name: INFNR, Long Text: Number of Purchasing Info Record
  - Technical Name: IDNLF, Long Text: Material Number Used by Vendor
  - Technical Name: KTMNG, Long Text: Target Quantity
  - Technical Name: MENGE, Long Text: Purchase Order Quantity
  - Technical Name: MEINS, Long Text: Purchase Order Unit of Measure
  - Technical Name: BPRME, Long Text: Order Price Unit (Purchasing)
  - Technical Name: BPUMZ, Long Text: Numerator for Conversion of Order Price Unit into Order Unit
  - Technical Name: BPUMN, Long Text: Denominator for Conversion of Order Price Unit into Order Unit
  - Technical Name: UMREZ, Long Text: Numerator for Conversion of Order Unit to Base Unit
  - Technical Name: UMREN, Long Text: Denominator for Conversion of Order Unit to Base Unit
- LFA1 : Vendor Master (General Section)**
  - Technical Name: LIFNR, Long Text: Account Number of Vendor or Creditor
  - Technical Name: LAND1, Long Text: Country Key
  - Technical Name: NAME1, Long Text: Name 1
  - Technical Name: NAME2, Long Text: Name 2
  - Technical Name: NAME3, Long Text: Name 3
  - Technical Name: NAME4, Long Text: Name 4
  - Technical Name: ORT01, Long Text: City
  - Technical Name: ORT02, Long Text: District
  - Technical Name: PFACH, Long Text: PO Box
  - Technical Name: PSTL2, Long Text: P.O. Box Postal Code
  - Technical Name: PSTLZ, Long Text: Postal Code
  - Technical Name: REGIO, Long Text: Region (State, Province, County)
  - Technical Name: SORTL, Long Text: Sort field
  - Technical Name: STRAS, Long Text: House number and street
  - Technical Name: ADRNR, Long Text: Address
  - Technical Name: MCOD1, Long Text: Search term for matchcode search
  - Technical Name: MCOD2, Long Text: Search term for matchcode search
  - Technical Name: MCOD3, Long Text: Search term for matchcode search
  - Technical Name: ANRED, Long Text: Title
  - Technical Name: BAHNS, Long Text: Train station
  - Technical Name: BBBNR, Long Text: International location number (part 1)
  - Technical Name: BBSNR, Long Text: International location number (Part 2)
  - Technical Name: BEGRU, Long Text: Authorization Group
  - Technical Name: BSCU, Long Text: Transaction Key
- EKET : Scheduling**
  - Technical Name: EBELN, Long Text: Purchasing Document Number
  - Technical Name: EBELP, Long Text: Item Number of Purchasing Document
  - Technical Name: ETENR, Long Text: Item Number of Purchasing Document
  - Technical Name: SLFDT, Long Text: Deletion Indicator in Purchasing Document
  - Technical Name: LPEIN, Long Text: Item Number of Purchasing Document
  - Technical Name: MENGE, Long Text: Purchase Order Quantity
  - Technical Name: AMENG, Long Text: Purchase Order Unit of Measure
  - Technical Name: WAMNG, Long Text: Purchase Order Unit of Measure
  - Technical Name: UZEIT, Long Text: Purchase Order Unit of Measure
  - Technical Name: BANFN, Long Text: Purchase Order Unit of Measure
  - Technical Name: BNFO, Long Text: Purchase Order Unit of Measure
  - Technical Name: ESTKZ, Long Text: Purchase Order Unit of Measure
  - Technical Name: QUNUM, Long Text: Purchase Order Unit of Measure
  - Technical Name: QUPOS, Long Text: Purchase Order Unit of Measure
  - Technical Name: MAHNZ, Long Text: Purchase Order Unit of Measure
  - Technical Name: BEDAT, Long Text: Purchase Order Unit of Measure
- EKKN : Accounting**
  - Technical Name: EBELN, Long Text: Purchasing Document Number
  - Technical Name: EBELP, Long Text: Item Number of Purchasing Document
  - Technical Name: ZEKKN, Long Text: Purchase Order Unit of Measure
  - Technical Name: LOEKZ, Long Text: Deletion Indicator in Purchasing Document
  - Technical Name: AEDAT, Long Text: Purchasing Document Item Change Date
  - Technical Name: KFLAG, Long Text: Purchase Order Unit of Measure
  - Technical Name: MENGE, Long Text: Purchase Order Quantity
  - Technical Name: VPROZ, Long Text: Purchase Order Unit of Measure
  - Technical Name: NETWR, Long Text: Purchase Order Unit of Measure
  - Technical Name: SAKTO, Long Text: Purchase Order Unit of Measure
  - Technical Name: GSBER, Long Text: Purchase Order Unit of Measure
  - Technical Name: KOSTL, Long Text: Purchase Order Unit of Measure
  - Technical Name: PROJN, Long Text: Purchase Order Unit of Measure
  - Technical Name: VBELN, Long Text: Purchase Order Unit of Measure
  - Technical Name: VBELP, Long Text: Purchase Order Unit of Measure
  - Technical Name: VETEN, Long Text: Purchase Order Unit of Measure
  - Technical Name: KZBRB, Long Text: Purchase Order Unit of Measure
  - Technical Name: ANLN1, Long Text: Purchase Order Unit of Measure
  - Technical Name: ANLN2, Long Text: Purchase Order Unit of Measure

A 'Left Outer Join' is indicated between EKKO and EKPO. The interface also shows a 'Navigation' pane on the right.



# ASAPIO Release April 2023

## Improvements to the **SAP Fieldglass Integration Add-on - SP07**



Features planned for SP07	Description
<p>➤ <b>ASAPIO Integration Dashboard</b></p>	<p>A cockpit app for the business user to get an overview of the status of automatically created documents, if applicable including error messages (also for processes that originated in SAP PM/PS). Option to resend failed integrations after resolving the error(s).</p>
<p>➤ <b>Enhanced Feature Support</b></p>	<p>Enhancing feature and process support in SAP Fieldglass for SAP backend capabilities:</p> <ul style="list-style-type: none"><li>• Supporting ERS process (for invoice flow)</li><li>• Payment Note to FG when using ERS Process</li><li>• Support of Retention Payments (doc type RT): Checking for cleared retention payments and sending a 'Paid Invoice Update' to FG</li><li>• Dynamic cost object mappings for SAP FG</li><li>• Contract lookup for Assignment Management</li></ul>

# ASAPIO Release April 2023

## Improvements to the **SAP NetWeaver Event-enablement Add-on - SP07**

Labs  
Preview

Features planned for SP07	Description
<p>➤ <b>Certificate-based Authentication</b></p>	<p>Support of certificate-based authentication for SAP Event Mesh as an alternative to Client ID/Client secret tokens.</p>

# ASAPIO Release April 2023

## Improvements to the **Confluent/Kafka integration**

Labs  
Preview

Features planned for Release 9.32304	Description
<p>➤ <b>Supporting Confluent Cloud Direct Connect</b></p>	<p>For outbound messaging in this first version:</p> <p>A Connector for Confluent Cloud direct connect (V3 REST API) is available as pre-release in the <a href="#">download</a> section for registered customers. This connector can initially handle outbound connectivity. For inbound, please use the REST proxy approach. Read more in the <a href="#">Release Note</a>.</p>

# ASAPIO Integration Add-on: Product Direction Second Half-Year 2023 and beyond

Directional preview beyond 2023-04

Labs  
Preview

## **New User Experience**

- Introducing an all-new user experience, based on the proven SAP Fiori technology

## **Innovations to the Integration Add-on core**

- Enhanced asynchronous messaging by support of AMQP/MQTT protocols in event handlers

## **Innovations in end-to-end tracing support**

- Supporting tracing headers (e.g., for OpenTelemetry) to facilitate tracing across systems

# Contact us for Q+A or Demos!

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