SAP Integration Suite Monthly Updates – July 2025

Product Management Team, SAP Integration Suite
July , 2025

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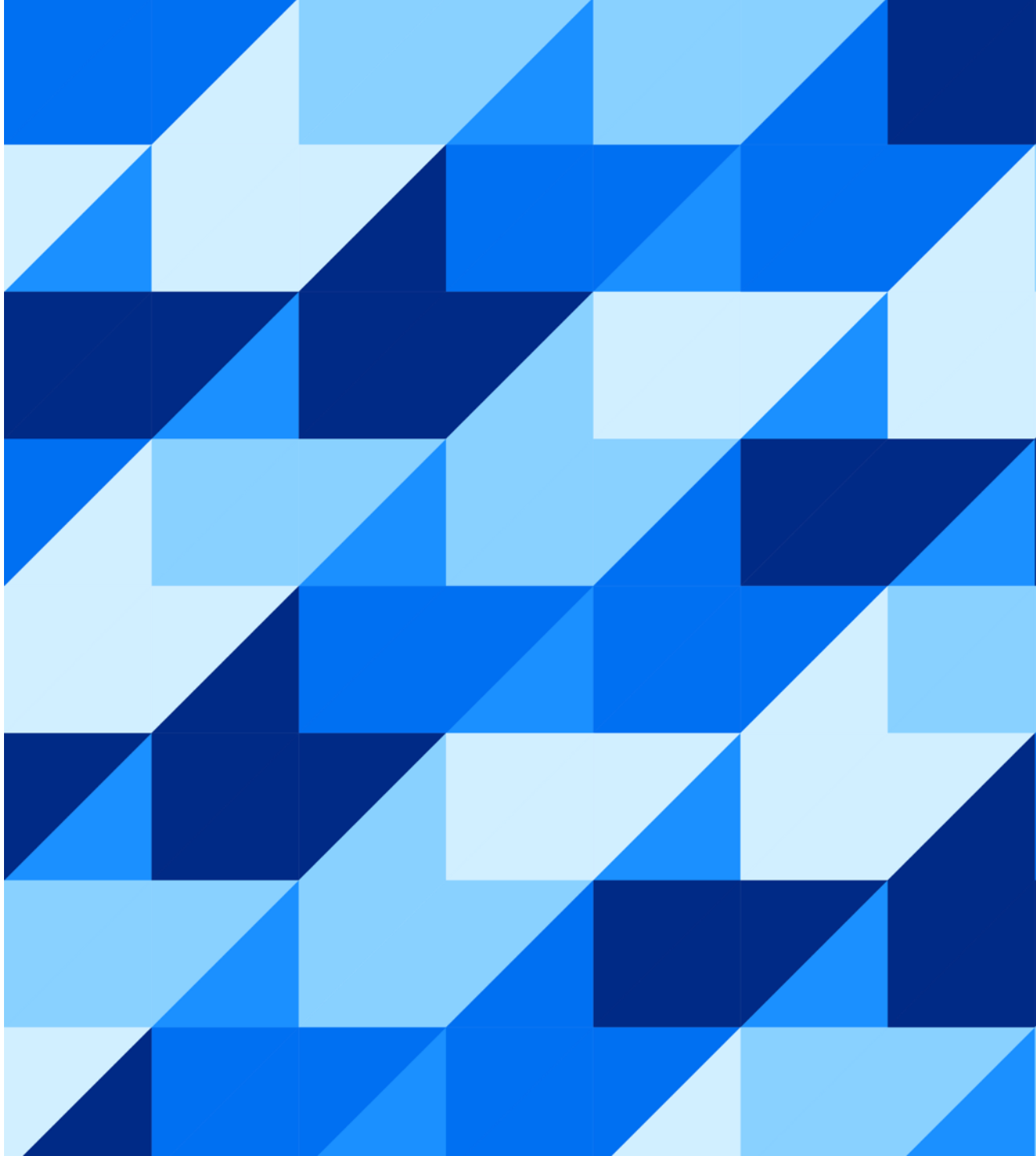

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Agenda

Topic	Presenter
Onboarding	Joerg
Shopify Integration	Murthy V / Amitha Kamath / Maciej Fuchs
Cloud Integration	Sunny Kapoor
B2B	Marco Ertel
3rd Party Connectivity with SAP Integration Suite	Shashank Kesarwani

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SAP Cloud ERP integration accelerator to Shopify

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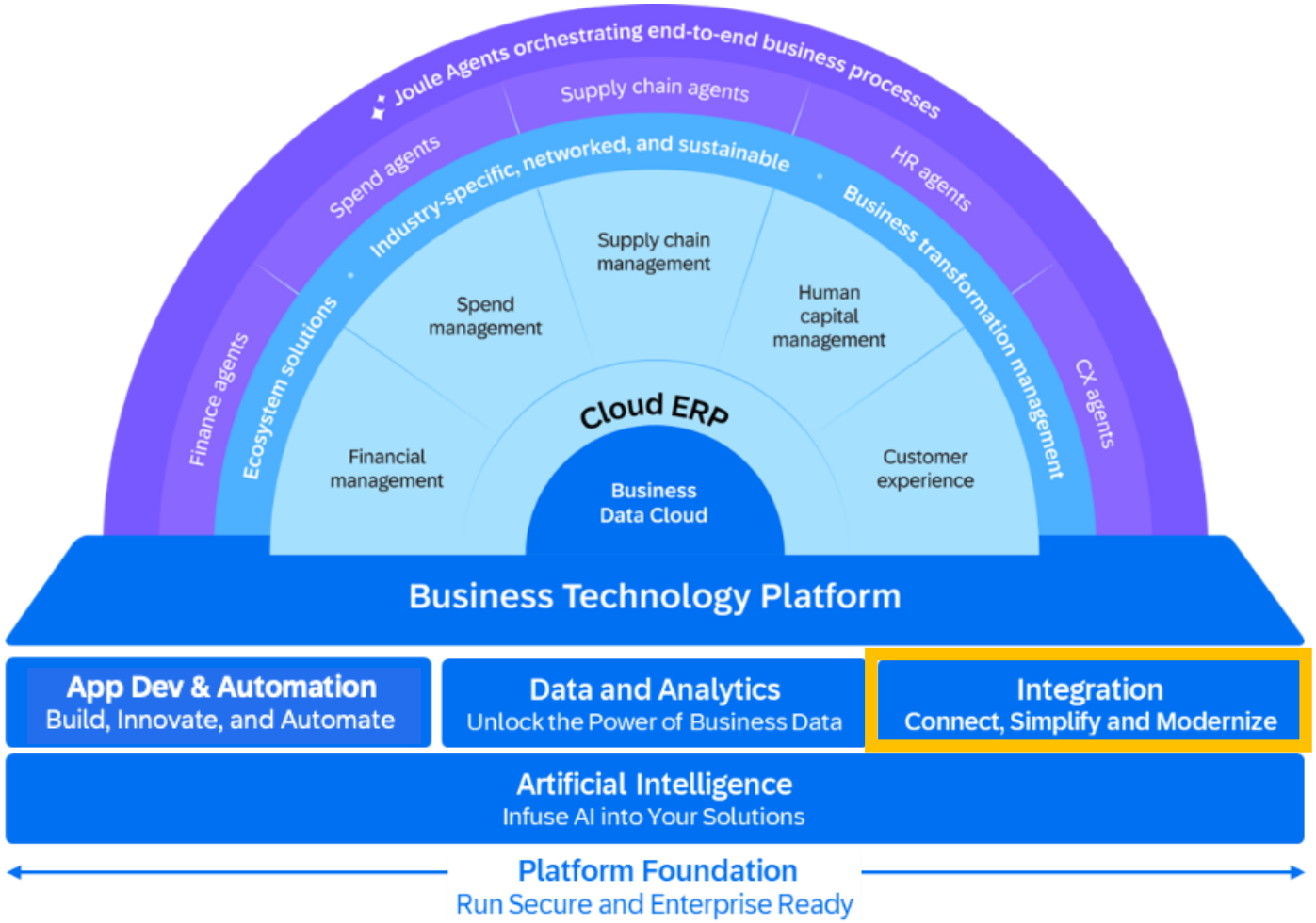
SAP Business Suite

The future “target state” of enterprise management



1

AI-First: Leverage Business AI and Business Data Cloud across our entire portfolio

2

Suite-First: Innovate, build, and run our SAP Suite on our Business Technology Platform

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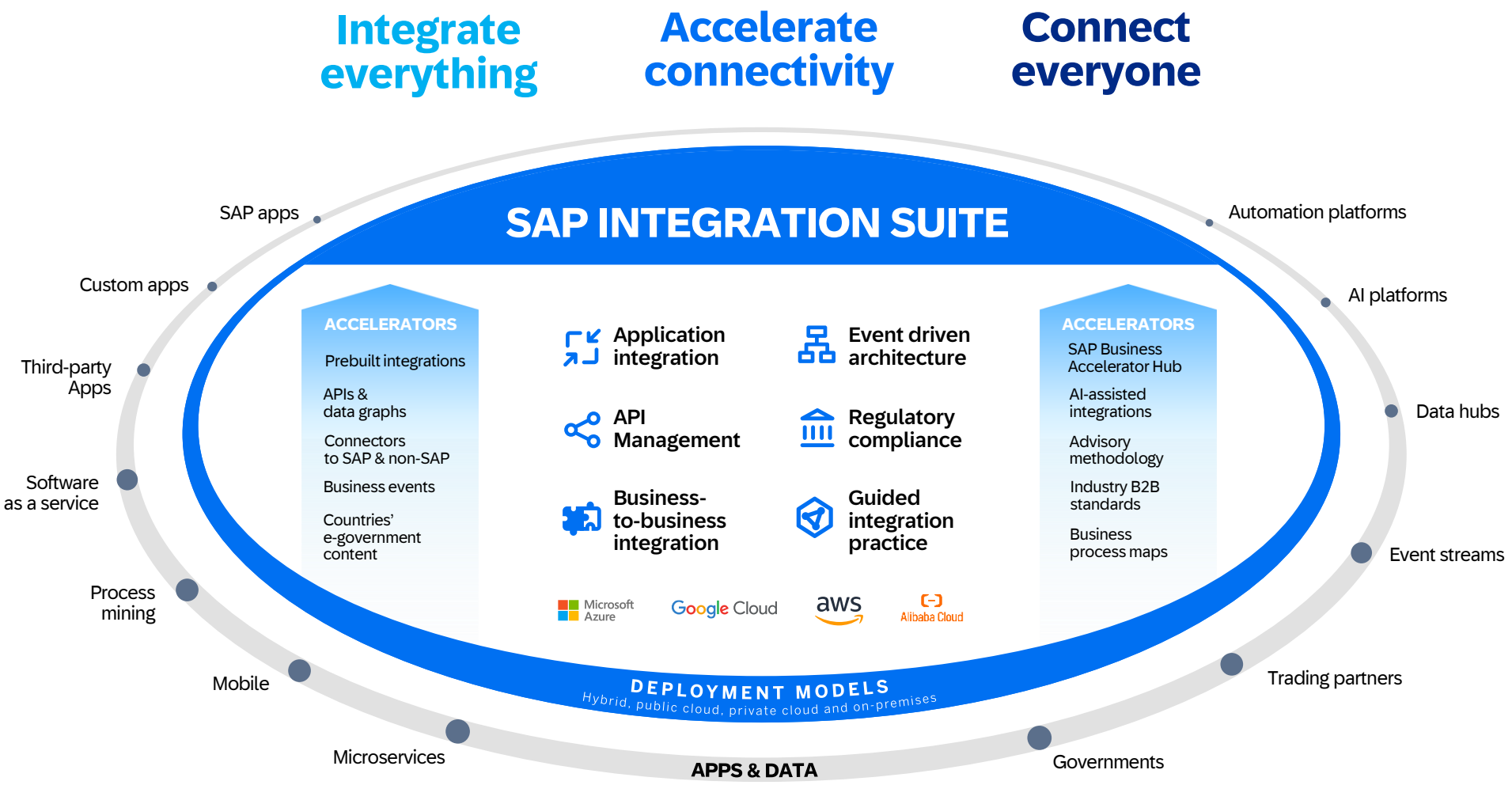
SAP Integration Suite

SAP's hybrid integration platform for the Intelligent Enterprise



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Why integration to Shopify is important?

4.5 million+

Largest E-commerce Ecosystem

High

Demand Partner & Customer Request

Low

Implementation Costs

Faster

Customer onboarding & implementation

High

Scalability- fits all Market Segment

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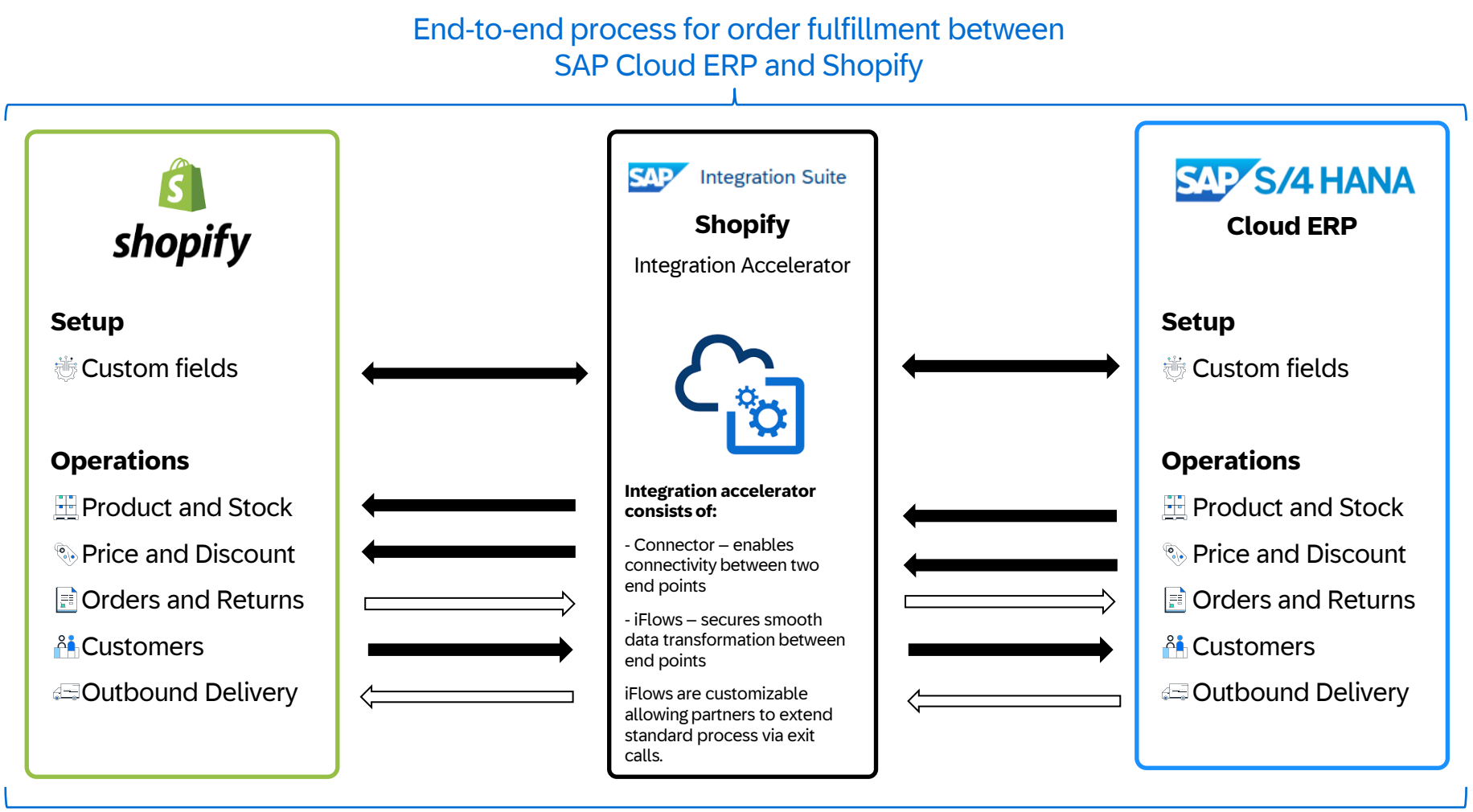
Integration between Shopify and SAP Cloud ERP



Demo video : Integration between Shopify and SAP Cloud ERP.mp4

Demo Scope:

- Configuration of iflow for Product and Stock information
- Configuration of item in the Shopify
- Buying experience in Shopify
- Order fulfillment in SAP Cloud ERP
- Completeness of the process in Shopify
- Other processes like Customer Return and Order Cancellation are not part of the demo.

Examples of not supported processes:

- ATP
- Payment G/L postings

Where to get it:

- SAP Business Accelerator Hub

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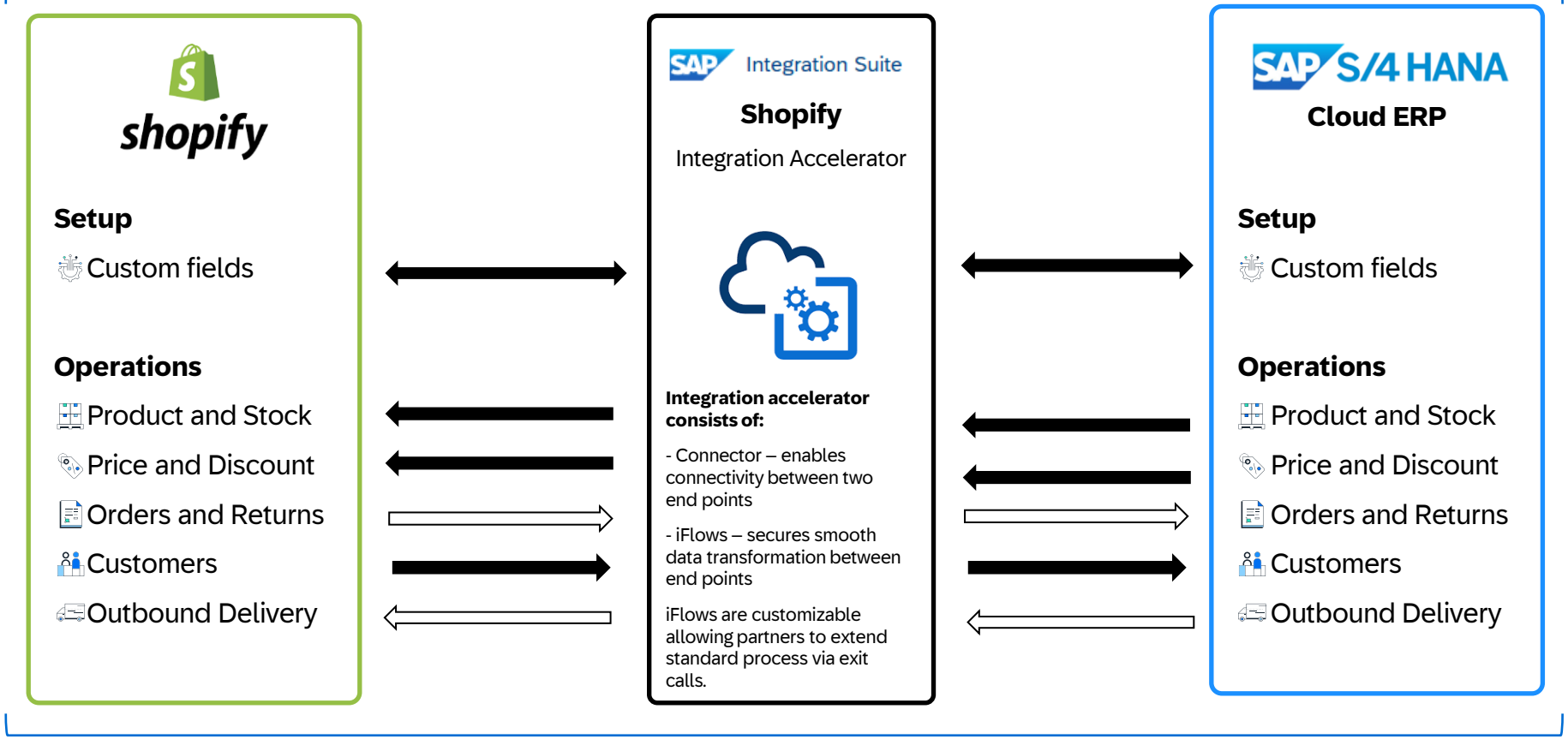
Scope of Integration between Shopify and SAP Cloud ERP

End-to-end process for order fulfillment between SAP Cloud ERP and Shopify



Get it here: SAP Business Accelerator Hub / SAP S/4HANA Cloud Public Edition Integration with Shopify

Feature Scope:

- Replicate Products from SAP S/4HANA Cloud Public Edition to Shopify
- Replicate Product Stock from SAP S/4HANA Cloud Public Edition to Shopify
- Replicate Product Prices & Discounts from SAP S/4HANA Cloud Public Edition to Shopify
- Replicate B2C Customers from Shopify to SAP S/4HANA Cloud Public Edition
- Replicate Orders from Shopify to SAP S/4HANA Cloud Public Edition
- Replicate Order Cancellation from Shopify to SAP S/4HANA Cloud Public Edition
- Replicate Order Returns from Shopify to SAP S/4HANA Cloud Public Edition
- Replicate Delivery Details from SAP S/4HANA Cloud Public Edition to Shopify

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Demo

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Cloud Integration

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Update Version of Integration Flow Components

This enhancement is designed to make integration process development easier by enabling the integration developers to access the latest features through seamless updates of integration flow adapters and flow steps. It offers the following:

- **Applicable Components**: This feature is available for various components, including integration flow configuration, integration process, local integration process, exception subprocess, integration flow steps, and integration adapters.
- **Viewing Older Versions**: If you want to view the older version, you must save the integration flow as a version before migrating to the new version.
- **Retention of Old Fields**: When you update the version, old fields will be retained with the same values, and new fields will be populated with default values. If a default value is not present for a mandatory field, you must add the value.
- **Component Compatibility**: Components with incompatible features won't be migrated. You need to remove and add the component while maintaining its properties manually.

See Update Version of Integration Flow Component

SAP Cloud Integration customers, see Update Version of Integration Flow Component.

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SFTP Sender Adapter Enhancements

- You can now use **advanced** timer in Scheduler for SFTP Sender Adapter version 1.20 and above respectively.
- You can now set **read lock interval** for SFTP Sender Adapter to pause between attempts to acquire a read lock. If the lock cannot be acquired within this timeout, file processing is skipped and attempted again during the next polling cycle.
- You can now use **regex filtering** to evaluate the entered filename as a real expression or a simple expression in Source for SFTP Sender Adapter used with the Poll Enrich step version 1.8 and above.

See SFTP Sender Adapter, SFTP Sender Adapter Used with the Poll Enrich Step

SAP Cloud Integration customers, see SFTP Sender Adapter, SFTP Sender Adapter Used with the Poll Enrich Step

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Other updates

- You can now use **advanced timer in Scheduler** for FTP Sender Adapter version 1.4 and above. See FTP Adapter, SAP Cloud Integration customers, see FTP Adapter.

- A new **JMS Subscribe** variant is now available for the IBM MQ Sender adapter version 1.2.0 and above. See: IBM MQ Sender Adapter

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B2B – Integration Advisor and TPM

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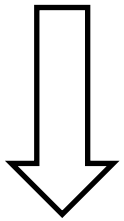
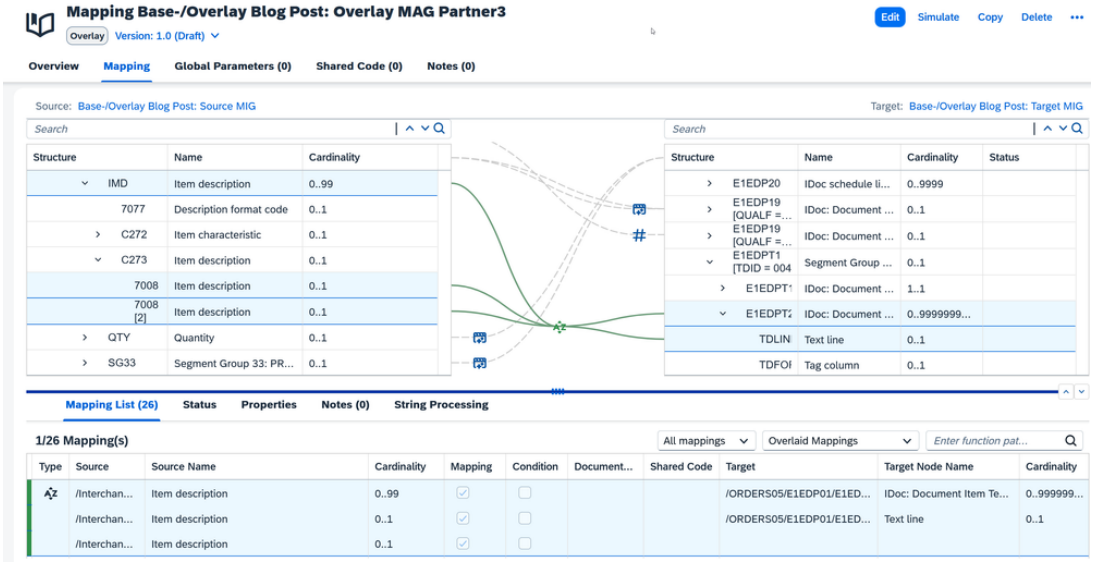
B2B - Integration Advisor
Base and overlay mapping

- Managing and maintaining B2B integration mappings for many different business partners is inefficient.
- Each partner often requires small, specific variations of a standard interface (like EDIFACT or ANSI X12).
- Creating a new, full mapping from scratch for each partner is time-consuming and error-prone.



- Base Mapping ("Template")
- Overlay Mapping ("Partner-Specific" Layer)
- Can be used in TPM



More details: [Base-/Overlay Mappings for Integration Advisor]

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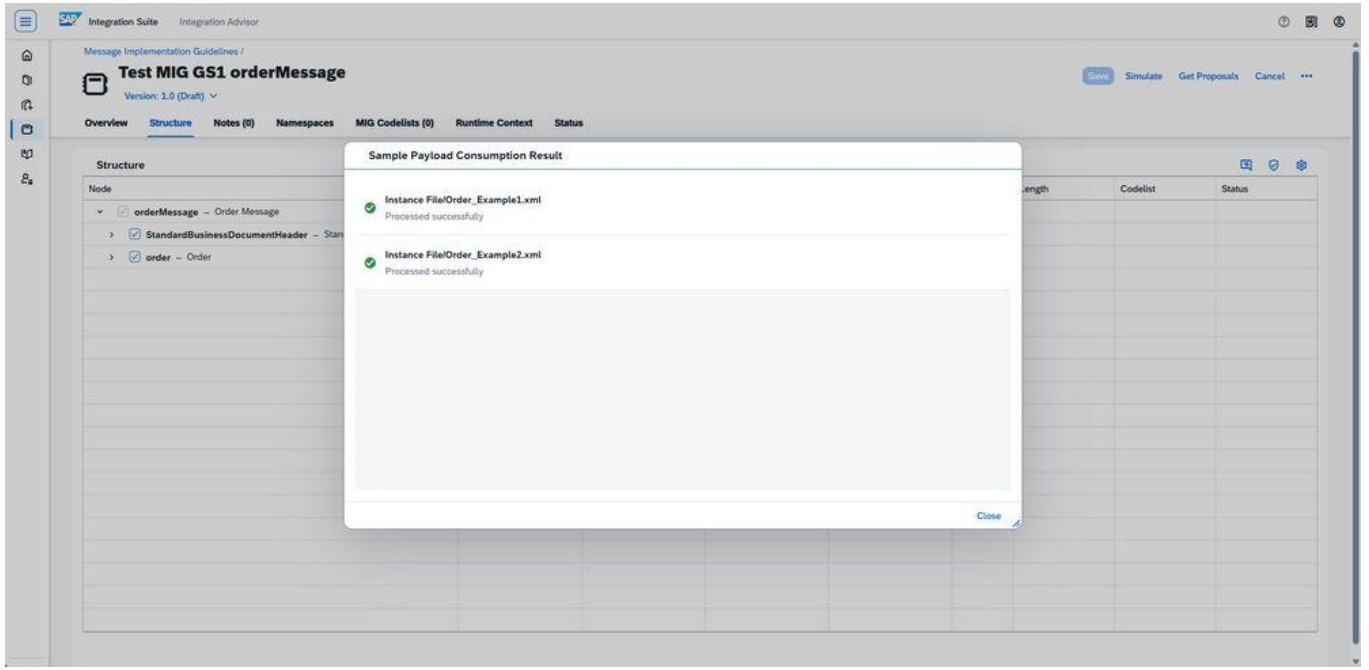
B2B - Integration Advisor
MIG creation based on multiple payloads

- Save time with single Payload upload for MIG creation (including qualification)
- Now several payloads can be uploaded
  - One zip with up to 10MB max 25 Payloads
- More variants of payload are then used to create MIG and qualifiers



More details: [multi-payload support for MIG creation]

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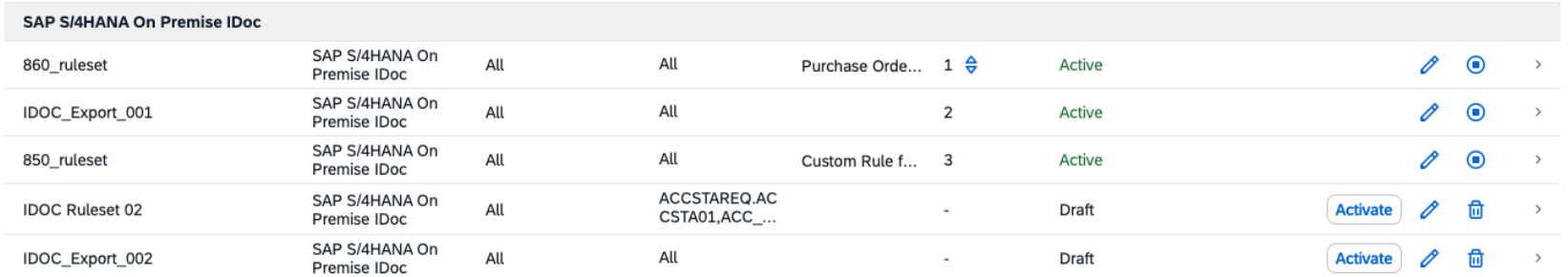
B2B – Trading Partner Management
flexible configuration of keys

- Enable highly granular partner and transaction differentiation
- Extract any value (e.g., plant code, country) from message payloads using Xpath

- **Create** custom keys with a simple wizard, selecting any node/field from sample messages
- **Assign** rules to agreements for precise routing and partner resolution
- **Support** for GS1 XML, S/4HANA SOAP, S/4HANA IDoc
- **Easily manage** activation, sequence, and deactivation of rules in the UI
- **No more limitations:** Go beyond standard fields (sender ID, type, etc.)



SAP S/4HANA On Premise IDoc							
860_ruleset	SAP S/4HANA On Premise IDoc	All	All	Purchase Orde...	1	Active	
IDOC_Export_001	SAP S/4HANA On Premise IDoc	All	All		2	Active	
850_ruleset	SAP S/4HANA On Premise IDoc	All	All	Custom Rule f...	3	Active	
IDOC Ruleset 02	SAP S/4HANA On Premise IDoc	All	ACCSTAREQ.ACCSTA01,ACC_...		-	Draft	Activate
IDOC_Export_002	SAP S/4HANA On Premise IDoc	All	All		-	Draft	Activate

More details: Custom Rules

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B2B – Trading Partner Management
Role enhancements for Monitoring

- Especially payloads might be sensitive
- Not everybody should be able to get access to payloads
- New role: **B2bInterchangePayloadRead**

Role Template	Role Collection	Actions
B2bInterchangeRead	**PI_Integration_Developer, PI_Read_Only**	Read interchanges without payloads
B2bInterchangePayloadRead	Not included in a role collection	Read interchange payloads
B2bInterchangeOperate	**PI_Business_Expert**	Execute operational tasks on interchanges, such as retry, restart, or cancel

More details: Monitor Interchanges

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3rd Party Connectivity with SAP Integration Suite

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3rd Party Connectivity Adapters

Recently Released

SMB

Google Cloud Storage

Salesforce Pub Sub

Google Pub/Sub

MS Teams

IBM MQ Series (JMS)

DocuSign

Google Big Query

Coming Soon

- Azure Service Bus
- Microsoft Outlook
- AI Adapter

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Adapter - Features

Authentication

JWT

OAuth2 Code Grant Flow

Adapter Type

Receiver

Message Protocol

REST

Supported Runtimes

Cloud Integration

EIC

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Receiver Adapter

Entities : 84 total

- Envelopes
- Accounts
- Billing etc.

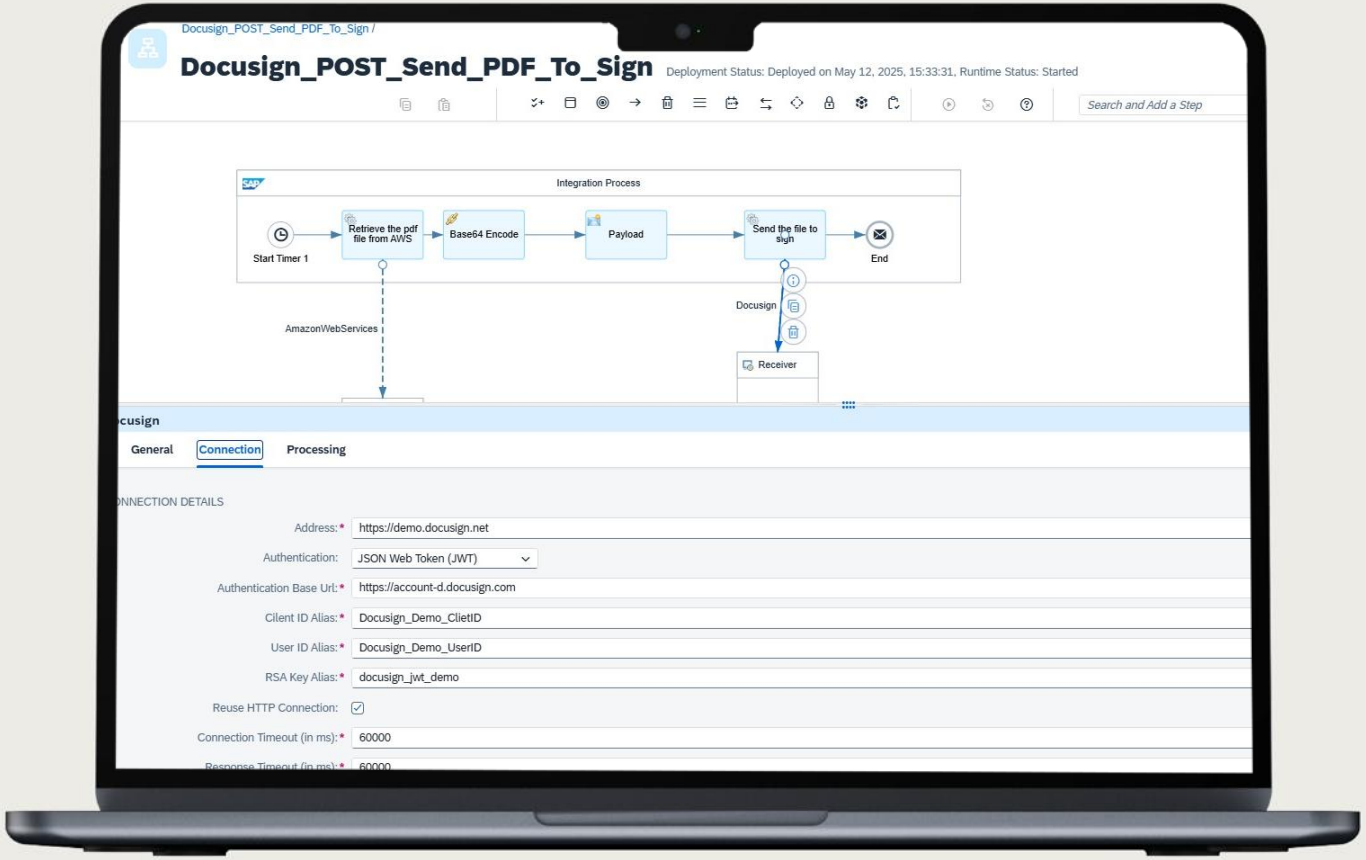
Operations: 394 total

- Create, Read, Update, Delete

Dynamic headers/property support

Support for query parameters and response fields to control response data

Support for custom Request and Response headers



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Q & A

Thank you.

Contact information:

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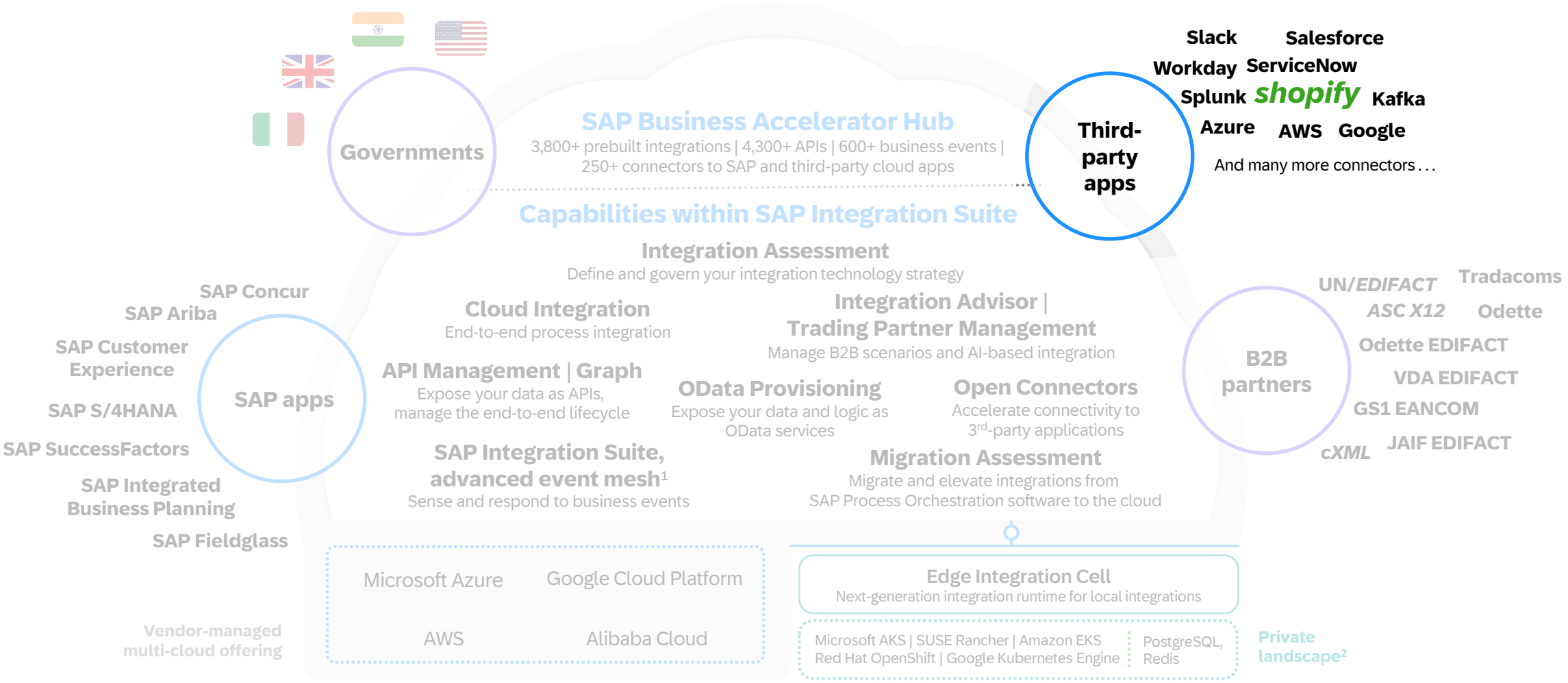
Appendix

SAP Integration Suite

SAP's hybrid integration platform for the Intelligent Enterprise



[1] Optional separate license | [2] Private landscape corresponds to on premise or private cloud

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