



SAP's Integration Strategy & Update

Intelligent Enterprises are Integrated Enterprises

Webinar for the SAP User Groups, October 22nd 2020

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SAP SE

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Agenda

Update - Integration Strategy Paper

Integrated Intelligent Suite

Business Technology Platform for Enterprise Integration

Integration Guidance for Enterprise Architects

Q & A

Agenda

Update - Integration Strategy Paper

Integrated Intelligent Suite

Business Technology Platform for Enterprise Integration

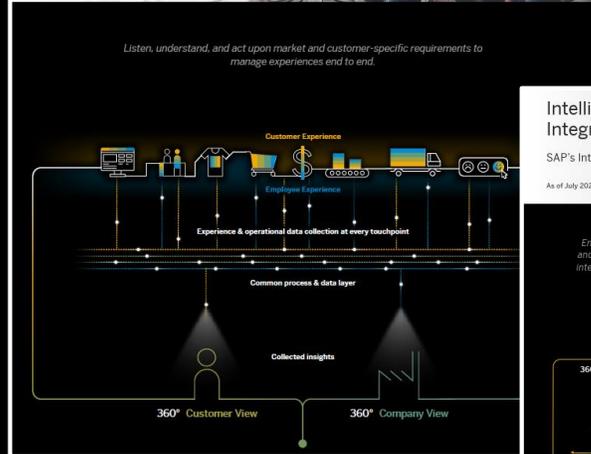
Integration Guidance for Enterprise Architects

Q & A

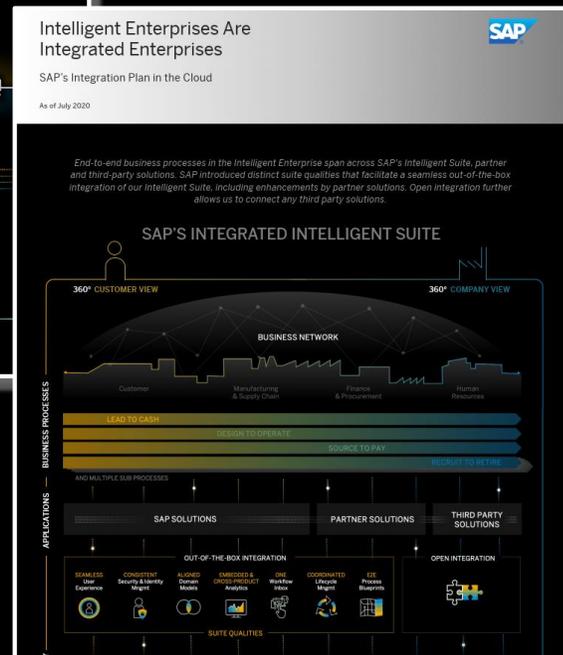
SAP Integration Strategy for the Intelligent Enterprise

Updated Version: SAP's Integration Plan in the Cloud

February 2020



July 2020



1

Big Picture for the Integrated Intelligent Suite

2

End-to-End Business Process Integration along Suite Qualities

3

Business Technology Platform incl. SAP Cloud Platform Integrate Suite

4

Roadmaps for End-to-End Business Processes

[Integration Strategy Paper](#)

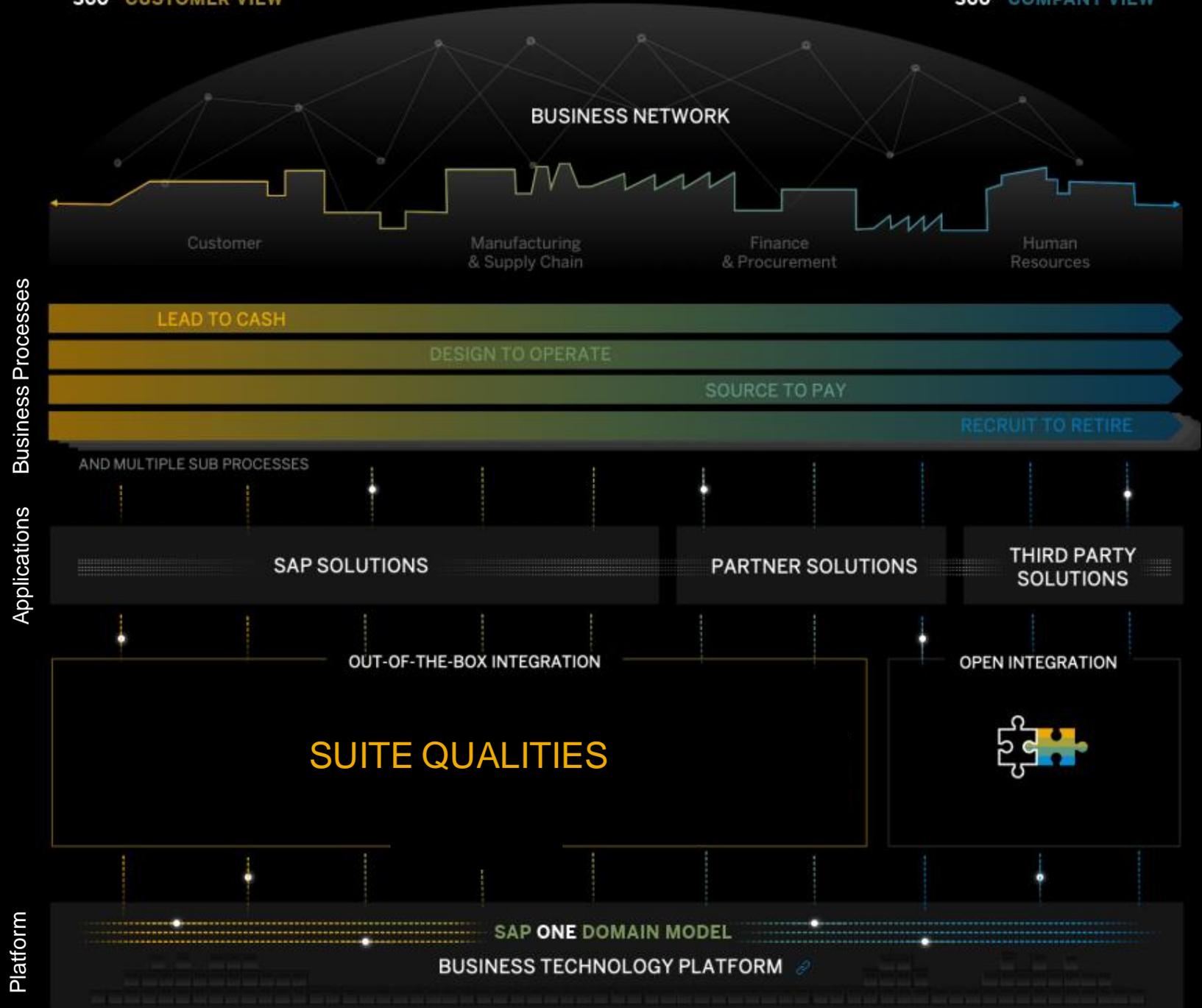
[Blog Christian Klein, CEO SAP SE](#)

Intelligent Enterprise

End-to-End Process Integration Across SAP's Intelligent Suite, Partner- and Third-Party Solutions

360° CUSTOMER VIEW

360° COMPANY VIEW



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Intelligent Suite

Suite Qualities

Seamless user experience



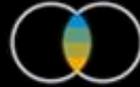
One workflow inbox



End-to-end process blueprints



Aligned domain models



Consistent security & identity mgmt



Coordinated lifecycle mgmt

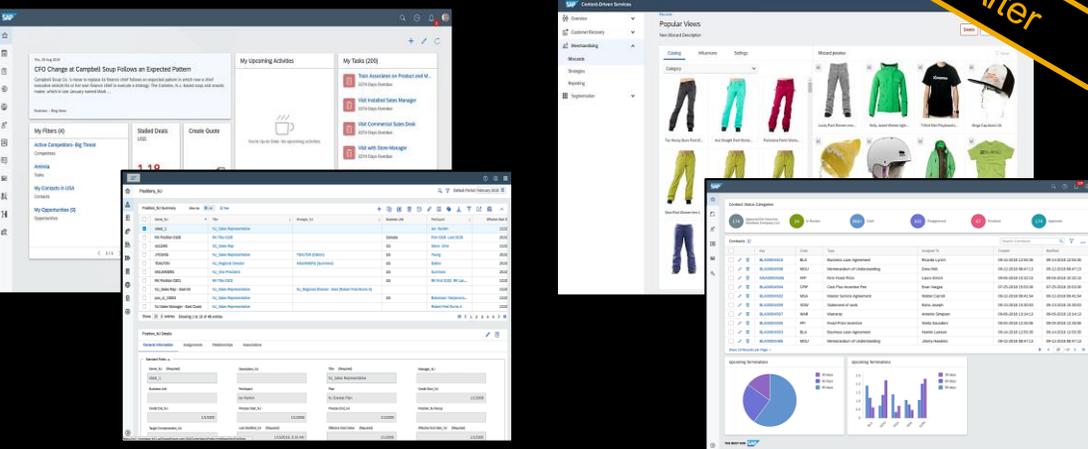
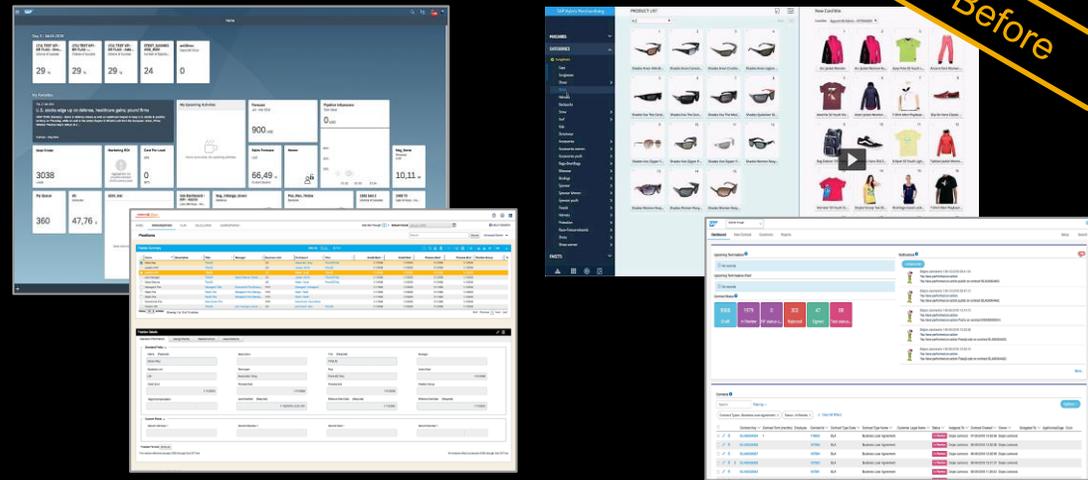


Embedded & cross-product analytics



Intelligent Suite

Seamless User Experience



Objective

- Provide users with a consistent user experience even when working with multiple applications to fulfill a task.
- Consistent look and feel as well as controls.

Examples

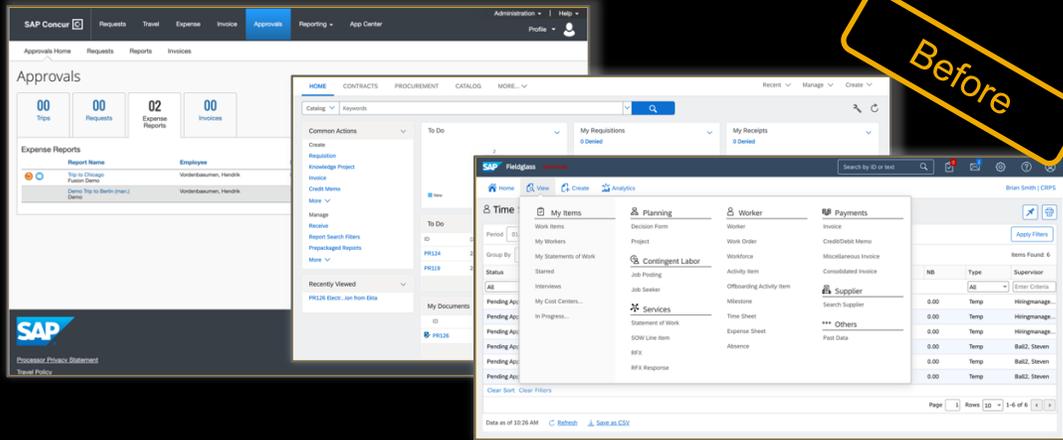
- Delivered unified user experience for across the Lead to Cash, Source to Pay and Design to Operate processes, based on SAP Fiori Design Language.

E.g. for Lead to Cash this comprises the following applications across the Customer Experience Suite:

- SAP Sales Cloud
- SAP Marketing Cloud
- SAP Customer Data Cloud
- SAP Service Cloud

- ASUG Insights article: [Source to Pay – Breaking down the integration between SAP S/4HANA Cloud and SAP Ariba](#)

Intelligent Suite One Workflow Inbox

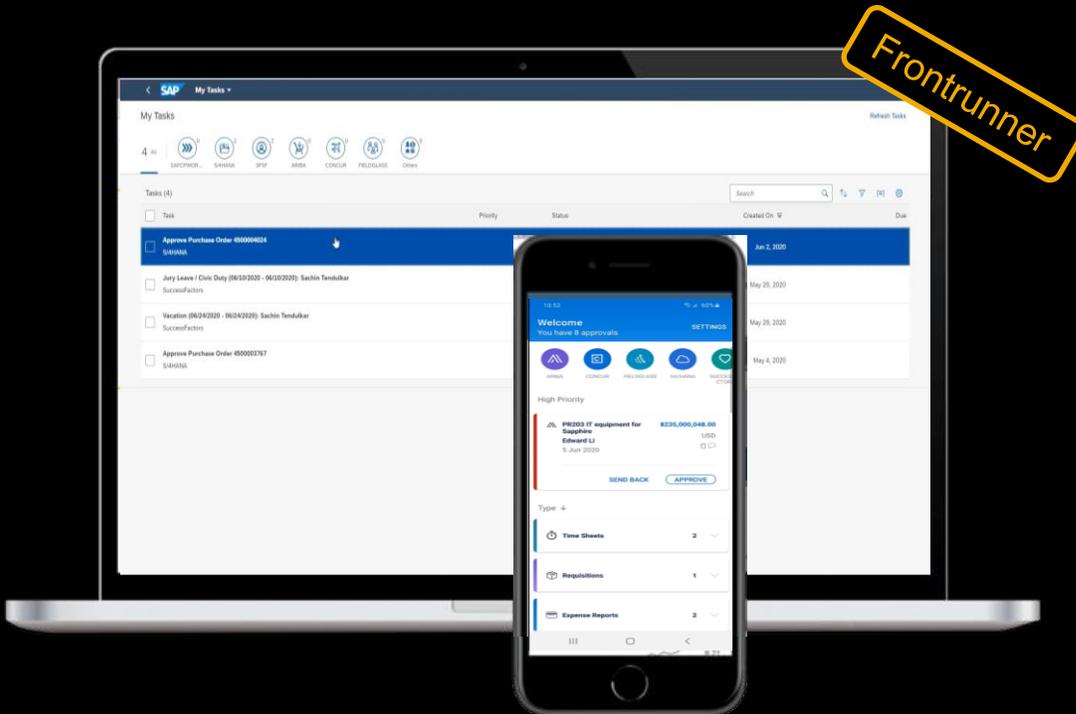


Objective

Seamless and integrated user experience for customers who want a unified view of approvals across multiple applications for a smooth approvals process.

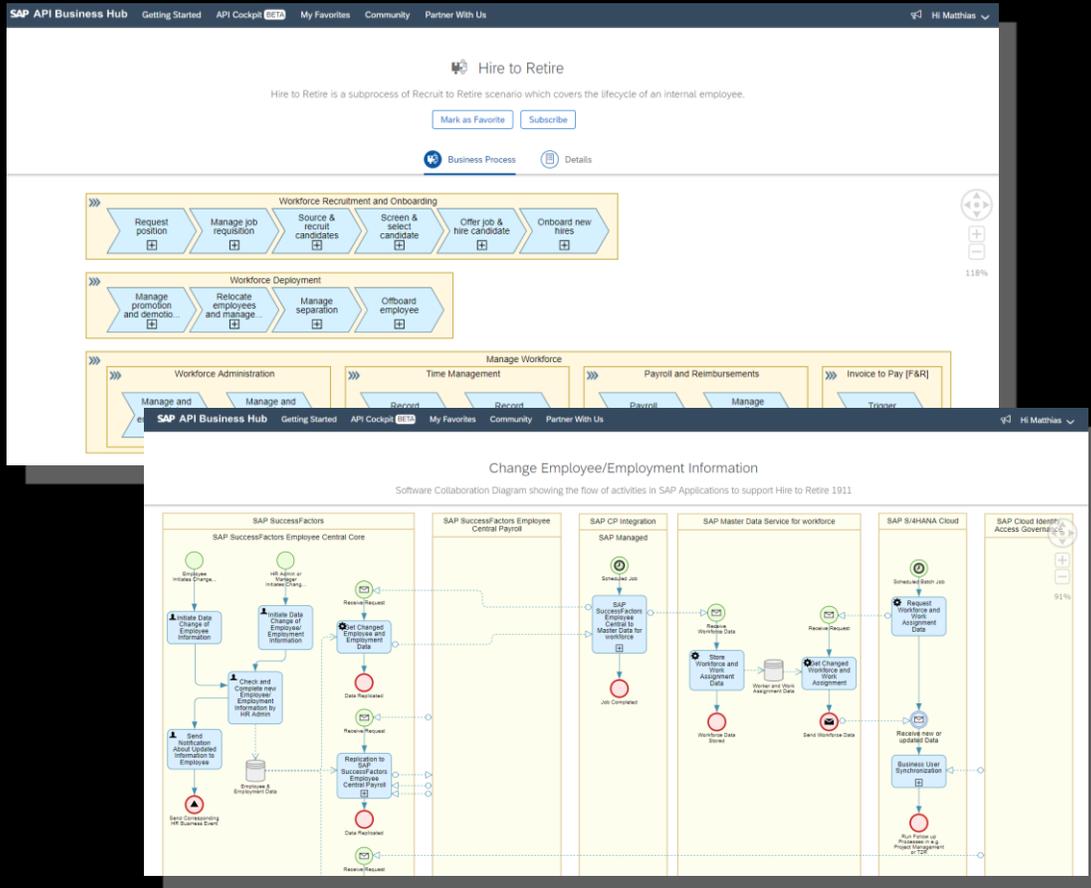
Examples

- Frontrunner implementation for Mobile and Web interface for unified inbox for spend across SAP Ariba, SAP Fieldglass, SAP S/4HANA and SAP Concur solutions.
- Frontrunner Demo: [One Inbox](#)



Intelligent Suite

End-to-End Process Blueprints



Objective

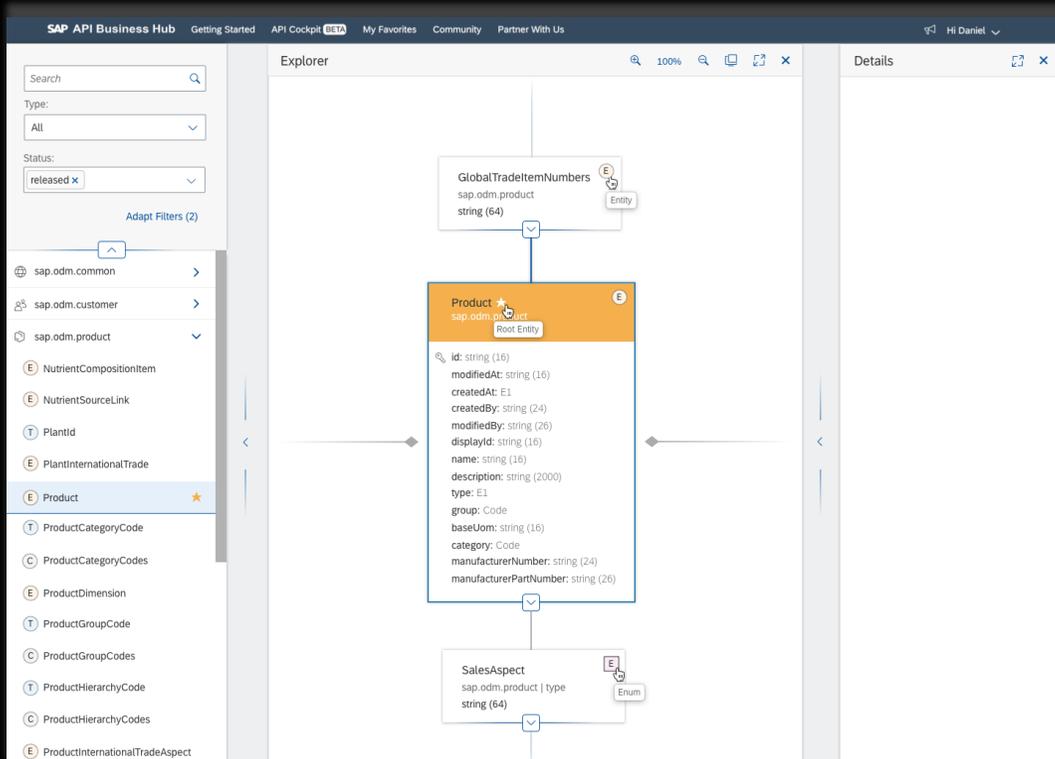
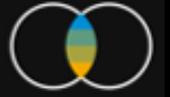
- Provide a consistent overview of end-to-end business process blueprint—reference architecture supported by SAP's Integrated Intelligent Suite
- Easy way to explore scenarios decomposed into applications, modules, business services, technologies, and integrations, and connected runtime objects

Examples

- End-to-end process blueprints for Lead to Cash, Source to Pay and Recruit to Retire on [SAP API Business Hub](#)
- Blog: [Navigating through the end-to-end process blueprints for the Intelligent Suite](#)

Intelligent Suite

Aligned Domain Models



SAP One Domain Model at [SAP API Business Hub](https://api.sap.com)

Objective

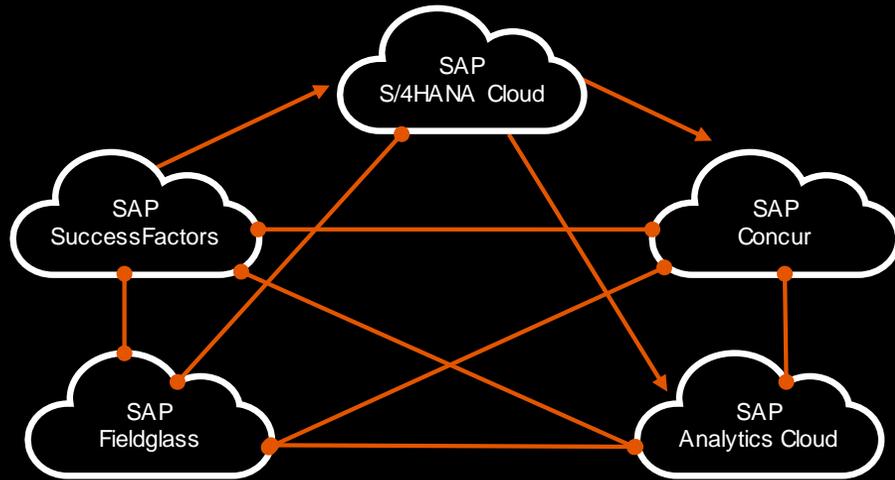
- Harmonized and aligned domain models build the foundation for an integrated, Intelligent Suite, as
 - SAP applications can synchronize business objects with common attributes and use common semantics, thereby reducing SAP-to-SAP integration efforts for objects used in the end-to-end processes, like master data, transactional data, code lists
 - Aligned domain models simply extension uses cases for customers and partners

Examples

- First aligned data models for 'Cost Center' and 'Workforce Person' shipped, integrated across SAP SuccessFactors and SAP S/4HANA applications via the SAP Cloud Platform Master Data Integration service
- Blog: [HR business process of Hire to Retire in SAP's Integrated Intelligent Enterprise just got a triple shot of espresso!](#)
- Blog: [SAP One Domain Model – the lingua franca of the integrated intelligent suite](#)
- Blog: [SAP's One Domain Model and Domain Driven Design](#)

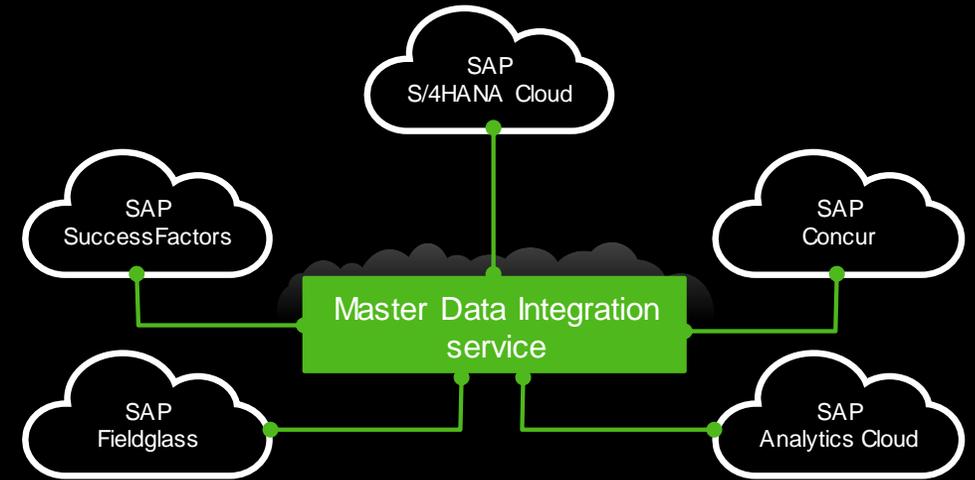
One central **Master Data Integration service** across all SAP business applications

1:1 integration



- Point to point; hard to synchronize; high maintenance
- Expensive; integration effort required for every implementation
- Inconsistent

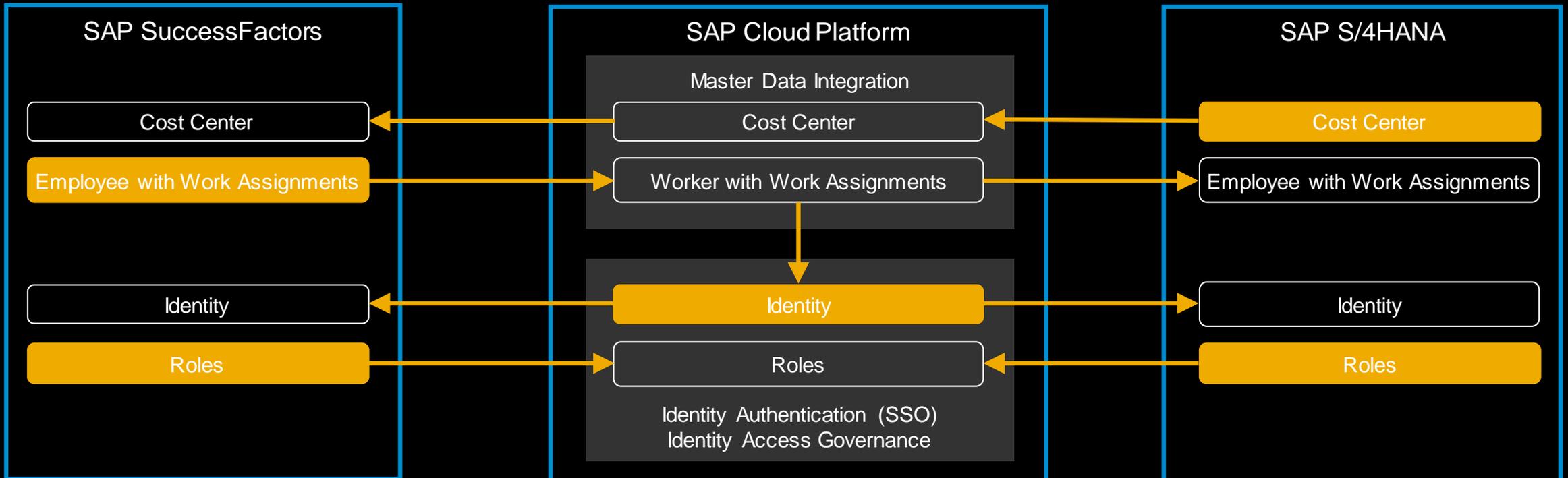
1:many integration



- **Faster**: Efficient centralized distribution
- **Cheaper**: Standardized, out-of-the-box, reusable
- **Better**: Consistent, scalable, compliant: purpose-driven master data replication

Suite Quality | Aligned Domain Models

Example: Master Data Integration in Recruit to Retire



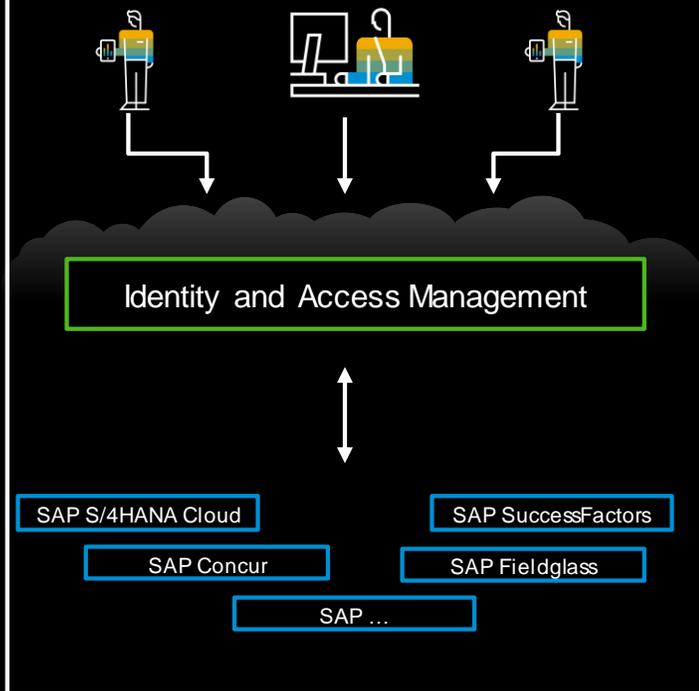
Intelligent Suite

Consistent Security & Identity Management



Identity and Access Management

Example: Recruit to Retire



- IAG* orchestrates authentication and authorization mgmt.
- Single Sign-On (IAS*)
- Automated, adaptive, and compliant access management
- Event-driven identity lifecycle management

Objective

Business Benefits

- Reliable, secure, and seamless experience
- Foster user productivity and collaboration
- Richer employee experience like onboarding
- Proactive compliance management and risk mitigation throughout a worker's lifecycle

Technology Benefits

- Eliminate disruptions, like preventing employee access to systems
- Decrease IT costs while increasing IT agility

Examples

- Blog: [HR business process of Hire to Retire in SAP's Integrated Intelligent Enterprise just got a triple shot of espresso!](#)

*IAS= Identity Authentication Service; IAG = Identity Access Governance

Intelligent Suite

Coordinated Lifecycle Management - Cloud Integration Automation Service



The screenshot displays the SAP Cloud Integration Automation Service interface. At the top, it shows the selected SAP Cloud Platform system with the following details:

Access URL	External Id	External Name	SID
<input checked="" type="checkbox"/> https://account.hana.ondemand.com/cockpit#/glob...	f7230cb-1f08-442a-b208-1708875352df	f7230cb-1f08-442a-b208-1708875352df	SCP_NON_CUST
<input type="checkbox"/> https://account.hana.ondemand.com/cockpit#/glob...	deptOfDefence	deptOfDefence	SCP_NON_CUST
<input type="checkbox"/> https://account.hana.ondemand.com/cockpit#/glob...	b344576d-f9a9-4de3-906d-908565bb3092	b344576d-f9a9-4de3-906d-908565bb3092	SCP_NON_CUST
<input type="checkbox"/> https://account.hana.ondemand.com/cockpit#/glob...	c59d7806-130f-4d6f-9cda-0b7c6d0533de	c59d7806-130f-4d6f-9cda-0b7c6d0533de	SCP_NON_CUST
<input type="checkbox"/> https://account.h...			
<input type="checkbox"/> https://account.h...			

Below this, the 'Scenario Execution' section shows a progress bar and a list of tasks. The 'Task Details' table is as follows:

ID	Task Type	Applicable System	User Assignment	Completed By	Status
com.sap.cloud.tp.jbi.auto.demo.d...	User Task	Cloud Integration Automation Service	00000001 Integration Admin	00000001	Completed
com.sap.cloud.tp.jbi.auto.demo.d...	User Task	Cloud Integration Automation Service	00000001 Integration Admin	00000001	Completed
com.sap.cloud.tp.jbi.auto.demo.d...	User Task	Cloud Integration Automation Service	00000001 Integration Admin	00000001	Completed
com.sap.cloud.tp.jbi.auto.demo.d...	User Service Task	SAP Cloud Integration	SAP Cloud Platform Integration Administrator	00000001	Completed
com.sap.cloud.tp.jbi.auto.demo.d...	User Service Task	SAP Cloud Integration	SAP Cloud Platform Integration Administrator	00000001	Completed
com.sap.cloud.tp.jbi.auto.demo.d...	User Service Task	SAP Cloud Integration	SAP Cloud Platform Integration Administrator		This task is yet to be completed
com.sap.cloud.tp.jbi.auto.demo.d...	User Service Task	SAP Cloud Integration	SAP Cloud Platform Integration Administrator		This task is yet to be completed
com.sap.cloud.tp.jbi.auto.demo.d...	User Task	SAP SuccessFactors Employee Central	SAP SuccessFactors Employee Central Administrator		This task is yet to be completed
com.sap.cloud.tp.jbi.auto.demo.d...	User Task	Cloud Integration Automation Service	00000001 Integration Admin		This task is yet to be completed

Objective

So far, the scenario integration of SAP Cloud solutions was a manual process based on integration guides. The SAP Cloud Integration Automation Service provides a guided workflow that makes use of

- customer specific system information (e.g. target URLs),
- reusable configuration settings between tasks, and
- automated execution capabilities

Examples

- Already 50+ integration [scenarios supported](#)
- Blog: [Cloud Integration Automation Service – What is it?](#)
- Blog: [Cloud Integration Automation Service: Step-by-Step](#)

Coordinated Application Lifecycle Management

Supported Scenarios

Cloud Integration Automation Service: +50 Supported Scenarios

Cloud Integration Automation Service

- Automated Dynamic Discounts with SAP Ariba Discount Management (19O)
- Automated Provisioning via SAP Cloud Identity Access Governance (3AB)
- Automation of Order-to-Invoice with Ariba Network (4A1)
- Automation of Purchase-to-Pay with Ariba Network (42K)
- Contingent Workforce Procurement via SAP Fieldglass (22K)
- Continuous Control Monitoring with SAP Process Control (2OH)
- Core HR with SAP SuccessFactors Employee Central (JB1)
- Contract Management with SAP Ariba Contracts (4AZ)
- Credit Agency Integration (1RY)
- Customer Payments (1S0)
- Customer Management with SAP Global Trade Services (2U1)
- Digital Payments (1S2)
- Digital Payments – Sales (1Z1)
- External Billing (1Z6)
- Financial Master Data for SAP SuccessFactors Employee Central (4AJ)
- ...
- Guided Buying Capability with Sap Ariba Buying (2NV)
- Guided Buying for Central Procurement with SAP Ariba Buying (3EN)
- Import Connection setup with SAP Analytics Cloud (1YB)
- Integration of Payment Advice with Buyers and Suppliers (2MB)
- Integration of Procurement with External Suppliers (2EJ)
- Integration of Sales with External Buyers (2EL)
- Integration with SAP Distributed Manufacturing with SAP S/4HANA Cloud (1NX)
- Key Risk Indicator Monitoring with SAP Risk Management (2U2)
- Leverage SAP Financial Statement Insights and SAP RealSpend (1KU)
- Logistics with Third-Party Warehouse Management (1ZQ)
- Order Management Data Replication to SAP Marketing Cloud (1UG)
- Payroll Proc. with SAP SuccessFactors Employee Central Payroll (1NL)
- Restricted Party Screening with SAP Watch List Screening (1WE)
- Sales Billing with SAP Subscription Billing (2AP)
- Social Collaboration Integration (1JB)
- ...

Intelligent Suite

Coordinated Lifecycle Management – Integration Monitoring



Fronrunner

The screenshot displays the SAP Integration Monitoring interface. The top part shows a flow diagram with two nodes: BPHIRTOREDEV (SAP_SF_BIZX) and CG4100 (SAP_SAHANA). Below this, a detailed view of a message entry is shown. The message is inbound from source 'A_BankDetail' to destination 'Bank'. A modal window displays the following details:

Header Data	Application Data	SAP Passport
Name		Value
Message ID	41a83ad-f0e-4388-b996-e76242b1ed59	
Category	SAP SuccessFactors	
Direction	INBOUND	
Status Group	ERROR	
Status	APPLICATIONERROR	
Status Text	Replication of 3 records failed.	
Event Time	Jun 24, 2020, 10:05:04 AM	
Data Collected At	Jun 24, 2020, 10:05:05 AM	

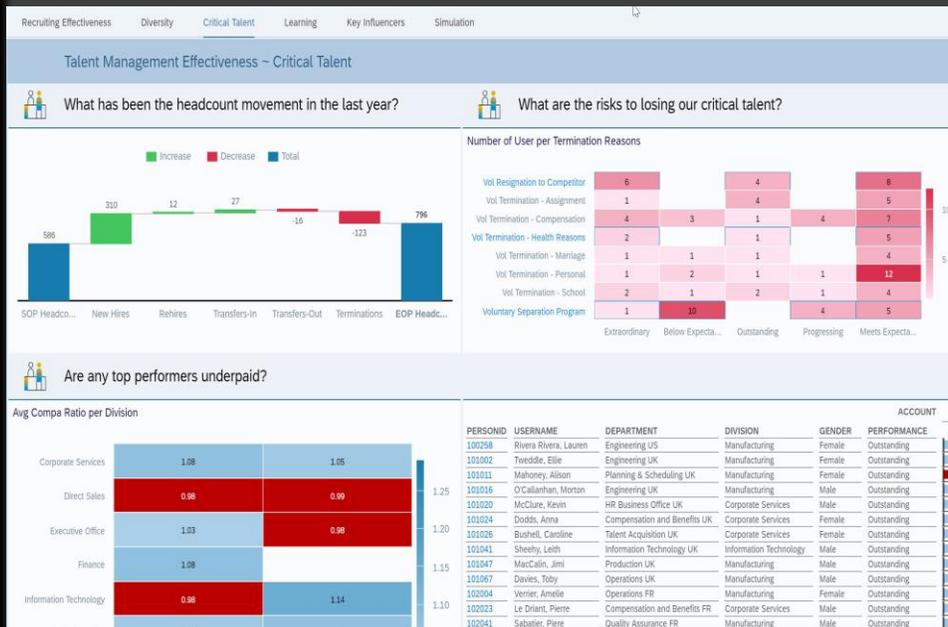
Objective

Integrated monitoring experience for the end-to-end process, across SAP applications – on-premise and in the cloud – with the help of SAP Cloud ALM

Examples

- Blog: [The significance of newly extended SAP Cloud ALM: Q&A with Tim Steuer](#)
- Fronrunner Demo: [Integration Monitoring](#)

Intelligent Suite Embedded Analytics



Objective

Enable a 360-degree view of customers and companies, with

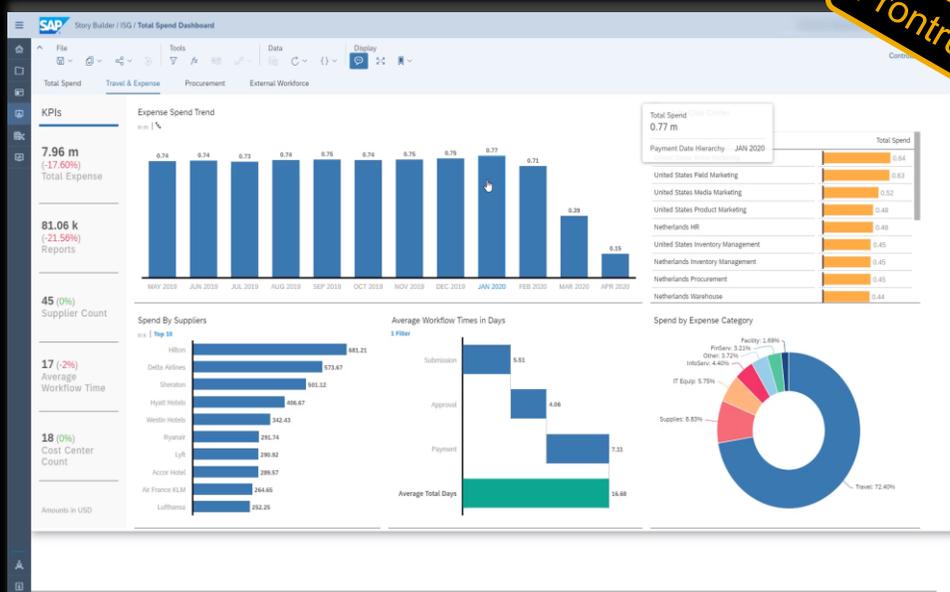
- Embedded suite-wide reporting and insights
- Intuitive, guided experience
- Expanded insights to improve decisions
- Interactive graphical tiles and dashboards
- Influence decisions and stimulate action

Examples

- Embedded SAP Analytics Cloud in SAP SuccessFactors and SAP S/HANA applications
- Blog: [SAP Analytics Cloud Embedded and Enterprise Strategy for SuccessFactors](#)
- Blog: [The Benefits of using S/4HANA with SAP Analytics Cloud](#)

Intelligent Suite

Cross Product Analytics



Frontrunner

Objective

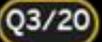
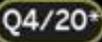
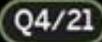
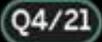
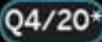
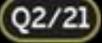
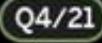
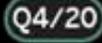
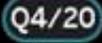
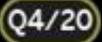
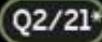
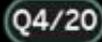
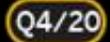
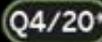
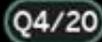
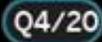
Integrated and unified view on e.g. spend across people, procurement and travel, across our SAP Ariba, SAP Fieldglass and SAP Concur applications to enable turn-key insights.

Examples

Frontrunner Demo: [Cross-Product Analytics](#)

SAP Integration Strategy for the Intelligent Enterprise

SAP's Integration Plan in the Cloud: Adoption status by end of Q3/2020

	Seamless user experience	Consistent security & identity mgmt	Aligned domain models	Embedded & cross-product analytics	One workflow inbox	Coordinated lifecycle mgmt	End-to-end process blueprints
							
	Harmonized look & feel and navigation patterns	Central identity provisioning & authentication	Aligned business objects across applications	Holistic 360° business and customer view	Central task management	Harmonized provisioning, setup & operations	Implementable reference architectures
E2E PROCESS							
LEAD-TO-CASH			 <small>*Object "Product" in Q4/21</small>			 <small>*Selected scenarios; full scope in 2021</small>	
DESIGN-TO-OPERATE							
SOURCE-TO-PAY				 <small>*Cross-product analytics in Q4/21</small>			
RECRUIT-TO-RETIRE			 <small>*SAP Concur in 2021</small>	 <small>*Cross-product analytics in Q4/21</small>			

Agenda

Update - Integration Strategy Paper

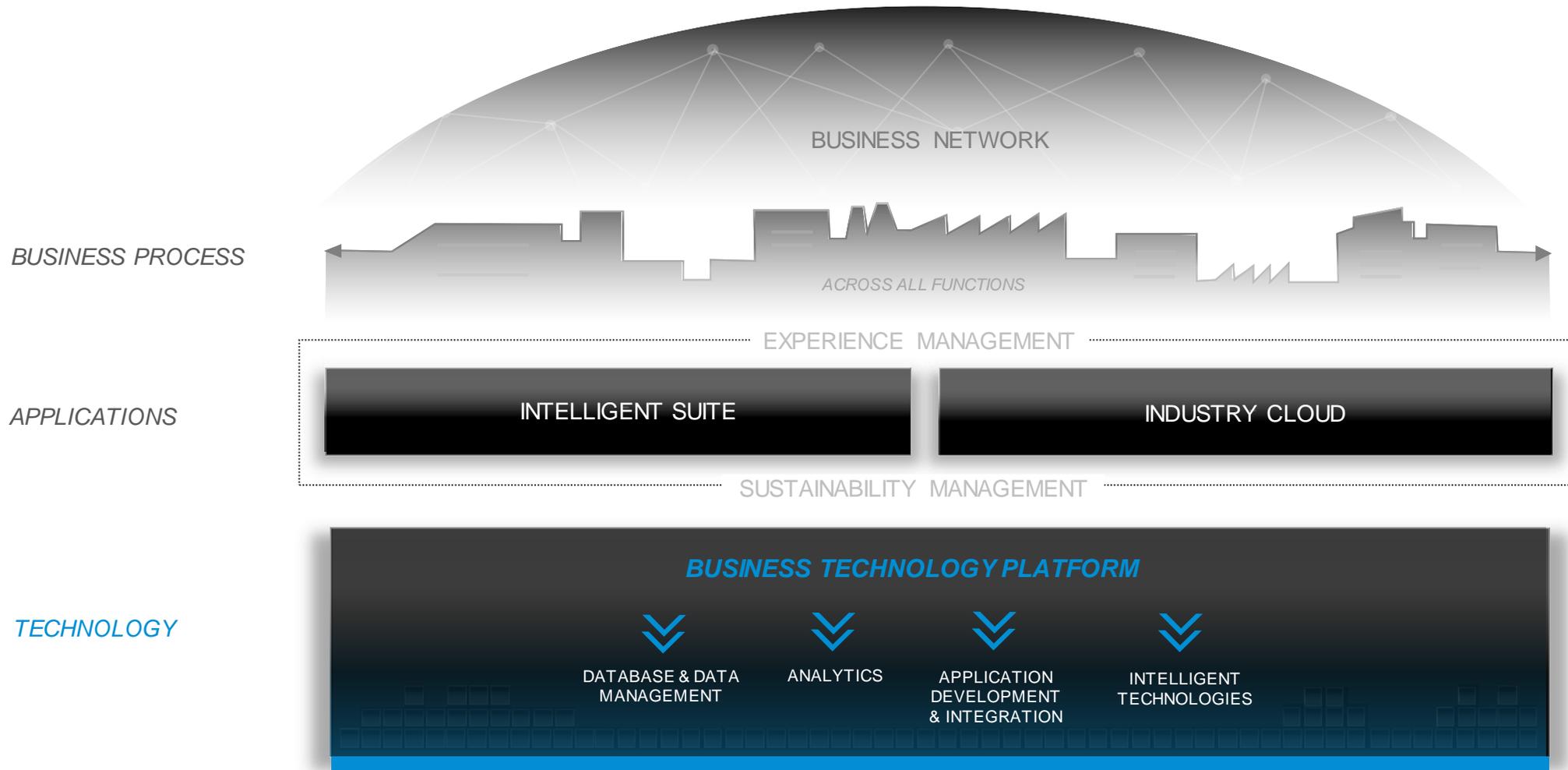
Integrated Intelligent Suite

Business Technology Platform for Enterprise Integration

Integration Guidance for Enterprise Architects

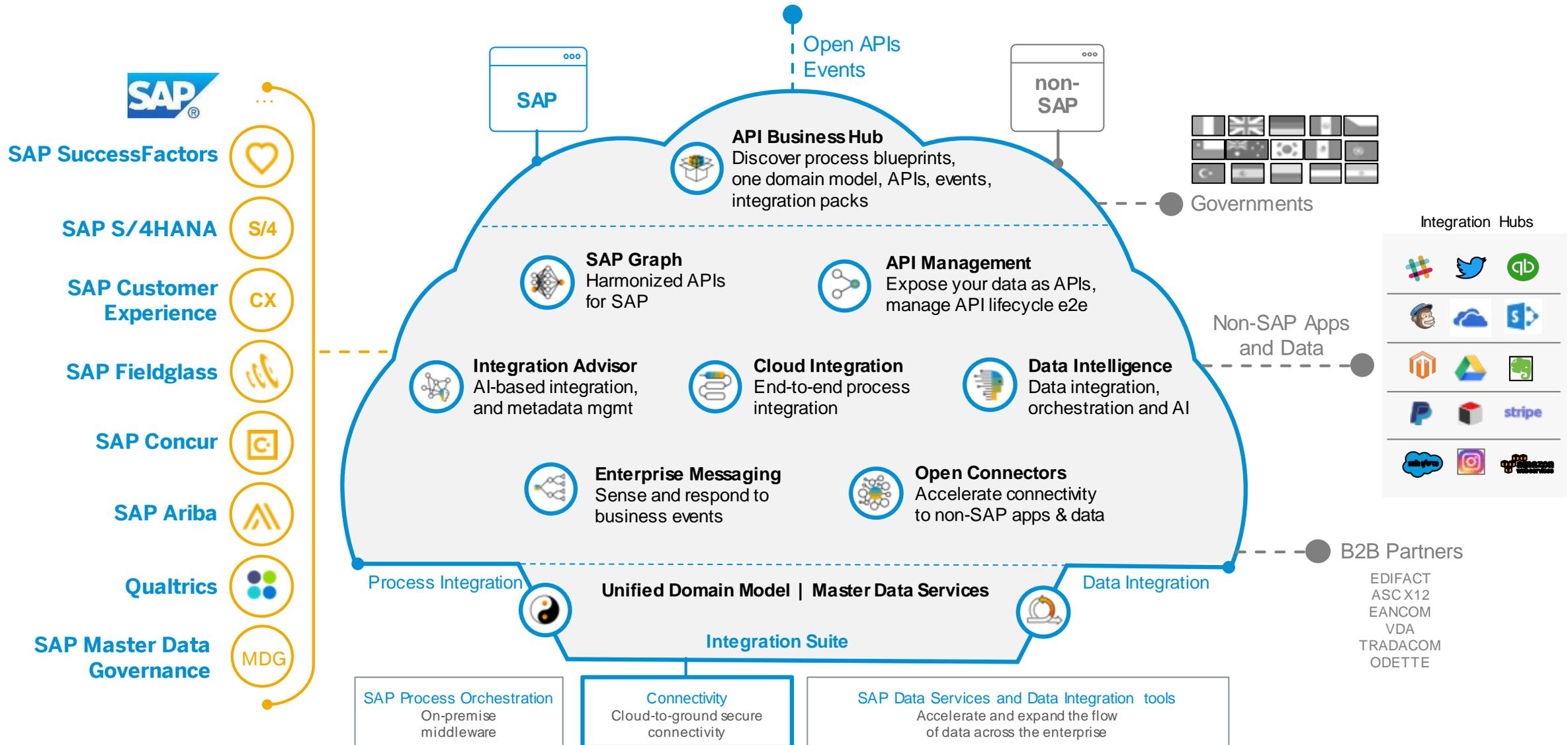
Q & A

SAP Business Technology Platform



SAP Cloud Platform Integration Suite

Versatile and enterprise-grade integration platform with simple consumption-based pricing



Product strategy

Integration PaaS | Integration SaaS | Integration clouds

LOB users 

Ariba Procurement B2B cloud	SuccessFactors integration center	Pharma network	Multi-Bank Connectivity	Utilities market communications	Peppol for European Union
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LOB and industry **integration clouds**

LOB experts self-service integrations 

"Netflix for integrations"

Lead to Cash Lead Management Segmentation and Campaigns Omni-channel Order Management	Recruit to Retire Payroll Integration Benefits & Compensation Recruiting & On-boarding	Digital compliance eDocuments eVAT/Invoice Payroll	Source to Pay Commerce Payments ...
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API Business Hub

Integration SaaS with integration packs delivering business outcomes faster

Business users 

Developers/ experts 

 Cloud Integration End-to-end process integration	 API Management Expose your data as APIs, manage API lifecycle e2e	 Integration Advisor AI-based integration, and metadata mgmt
 Data Intelligence Data integration, orchestration and AI	 Enterprise Messaging Sense and respond to business events	 Open Connectors Accelerate connectivity to non-SAP apps

Integration Suite

Versatile, enterprise-grade **integration PaaS** with simple consumption-based pricing

				
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Fully-managed multi-cloud offering

Netflix for integrations

Out-of-the-box integrations with integration packs

Fully Maintained by SAP

1700+

Pre-built Integrations

160+

Open Connectors

165

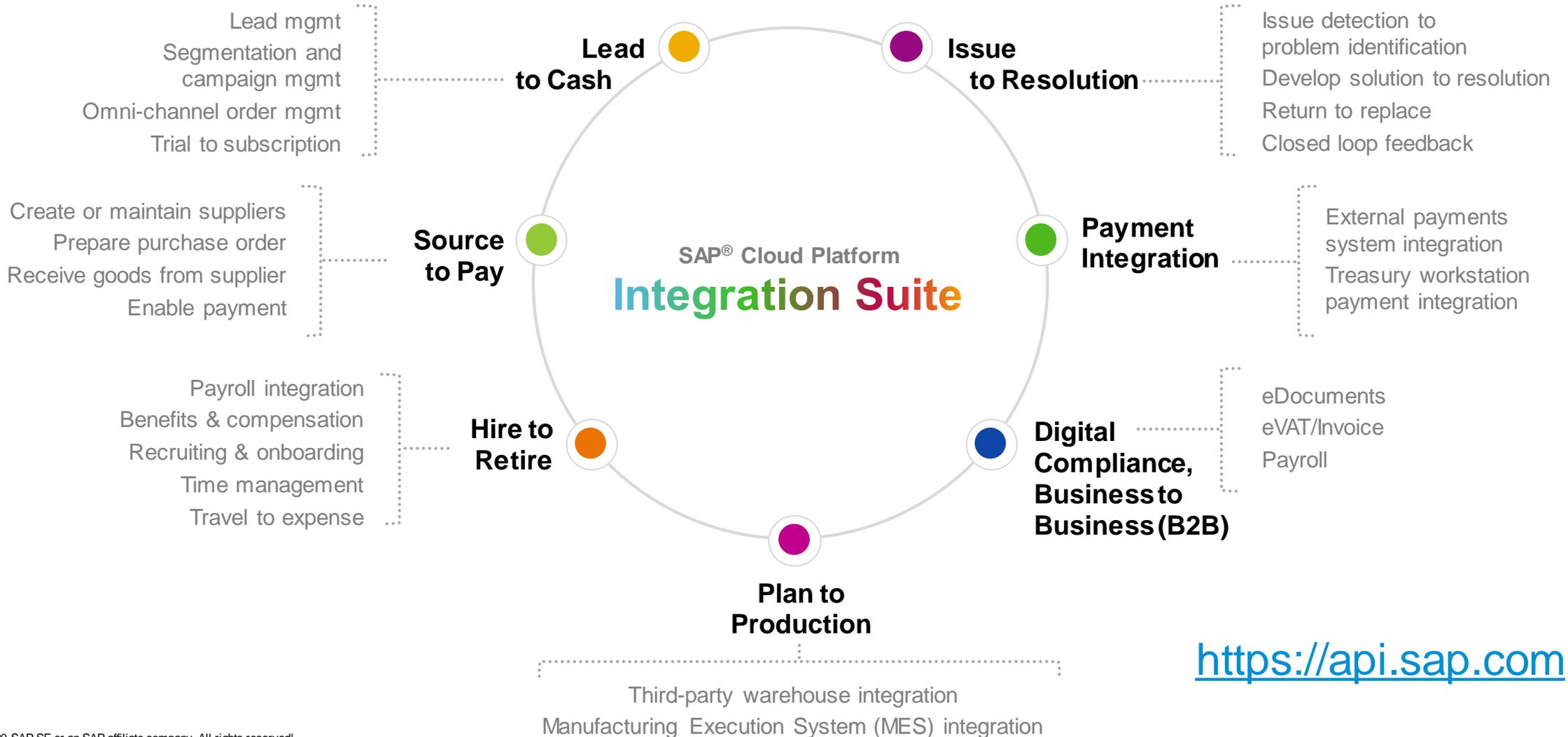
Prebuilt Events

10x

Savings

5x

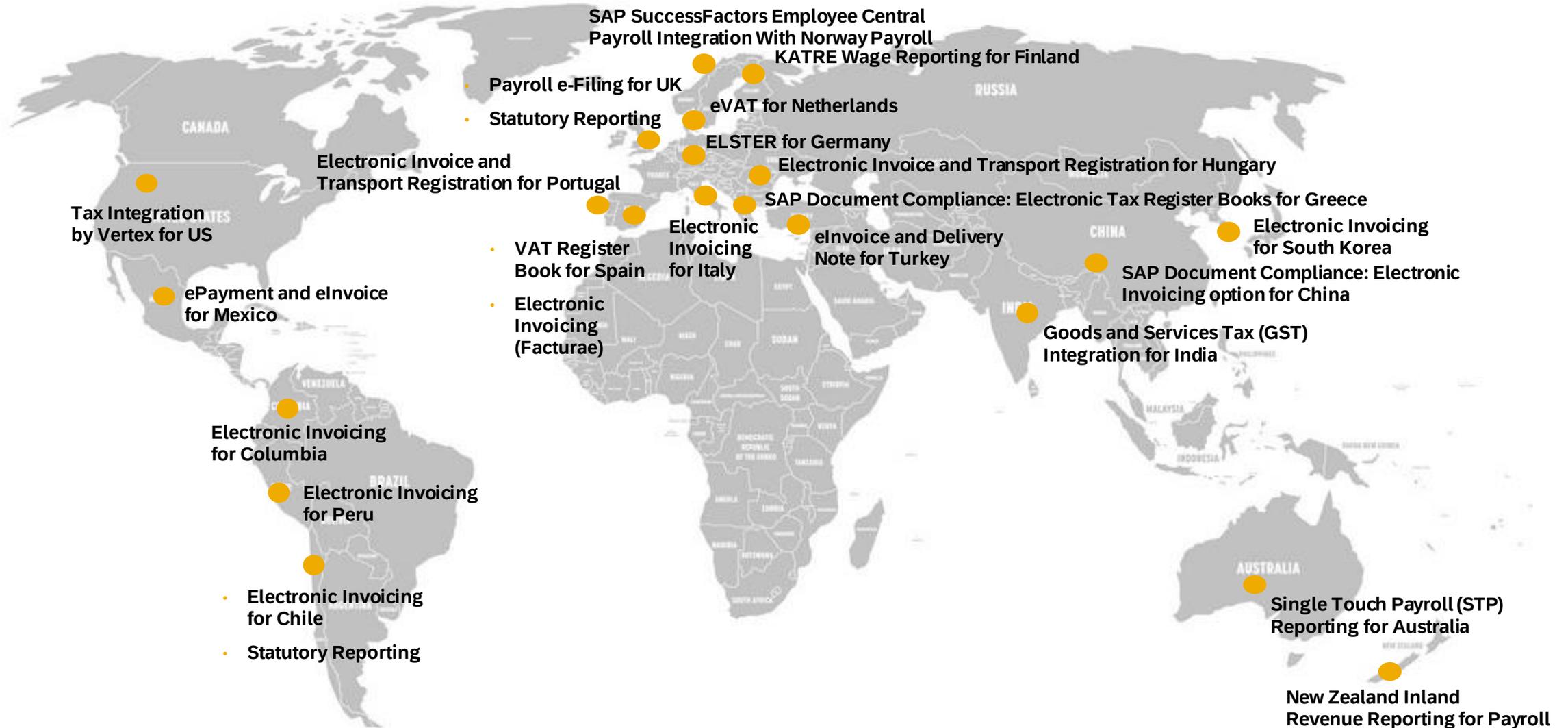
Faster Execution



<https://api.sap.com>

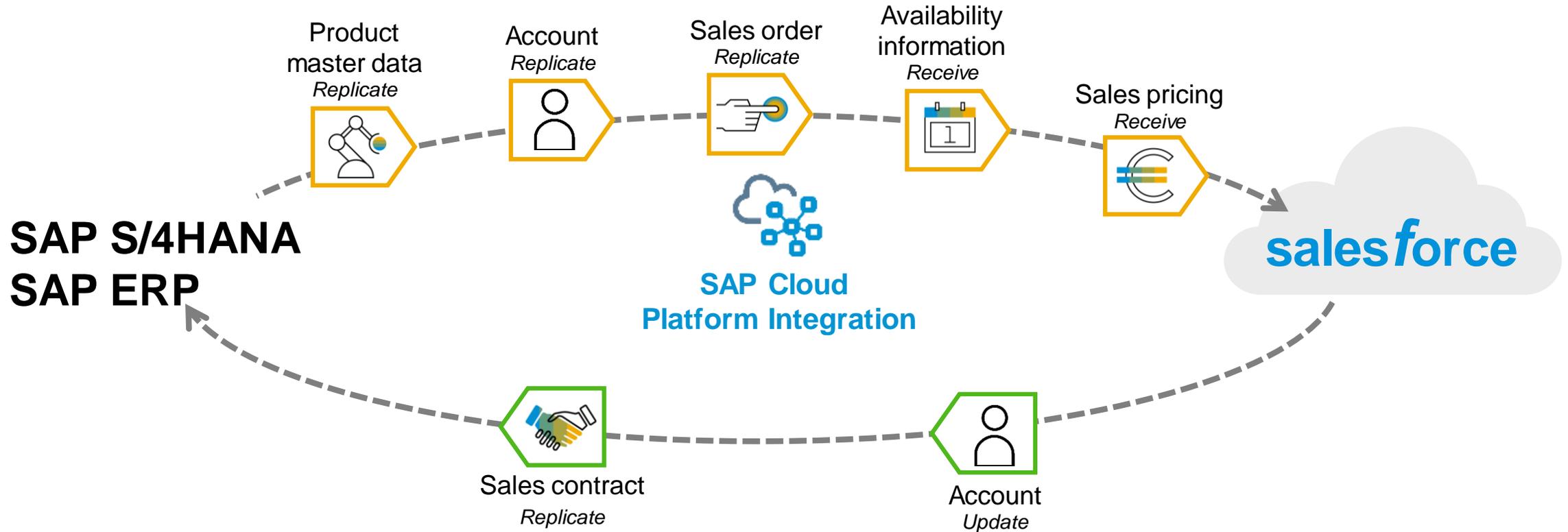
Document Compliance – eGovernment Integration Cloud

Out-of-box Integrations to government agencies globally



Out-of-the-box integration: SAP S/4HANA (Cloud & on-premise) – Salesforce, SAP ERP – Salesforce

SAP S/4HANA Cloud and SAP Cloud Platform Integration customers deploy the package without additional costs.



[SAP S/4HANA Cloud Integration with Salesforce](#)

[SAP S/4HANA Integration with Salesforce](#)

[SAP ERP Integration with Salesforce](#)

Top 10 reasons to choose SAP's Integration Suite as your enterprise-wide integration platform

1 **Versatile and Enterprise-grade integration platform** covering all integration styles and patterns: A2A/B2B/B2G, APIs, Events, Digital Integration Hub, Digital Ecosystems.

3 **Rich set of connectivity options** and standard adapters for A2A and B2B/B2G integration, **160+ Non-SAP SaaS connectors**, provided by SAP as well as by partners

5 Simplify the process of **business partners collaboration** with the **power of artificial intelligence**.

7 **Strong focus on security** such as data isolation, multitenancy, content encryption, and signing, OWASAP Top-10, Single Sign-On, secure on-premise connectivity

9 Create **simple connected digital experiences** for your consumers, partners, and employees with full lifecycle management of your APIs.

2 **Out-of-box Integration Packs**, APIs, Events, Domain Models to jump-start your integration projects

4 Fully **vendor managed multi-cloud services in major hyperscalers** and all in outcome based pay-per-use pricing provides flexibility to run the same integration artifacts across multiple environments.

6 Benefit from SAP's **continued innovation and long-term commitment** to simplify and accelerate enterprise integration

8 Share and learn from a **community and partner ecosystem**

10 **Our ISA methodology with strong customer focus** to make our customers run better

Gartner Enterprise Integration Platform as a Service (EIPaaS) Magic Quadrant 2020

Links

- [Gartner names SAP a Leader in 2020 Magic Quadrant for EIPaaS](#)
- [SAP Positioned as a Leader in Gartner 2020 Magic Quadrant for Enterprise Integration Platform-as-a-Service](#)

Magic Quadrant

Figure 1. Magic Quadrant for Enterprise Integration Platform as a Service



Source: Gartner (August 2020)

SAP Cloud Platform Integration Suite – Recent Innovation

- 1 Launch Pad for SAP Cloud Platform Integration Suite**
With simplified onboarding, provisioning, trial, role management and administration of SAP Cloud Platform Integration Suite capabilities
- 2 Intelligent Development of Integration Flows**
Proposal service for integration flows steps based on Machine Learning
- 3 Future-proof integration strategy**
Including road map for SAP Process Orchestration
- 4 Migration accelerators to multi-cloud**
To support tenant migration from Neo to hyper scale environments
- 5 Additional Capabilities**
Preview tenant, key performance indicators Dashboard in SAP Analytics Cloud for integration scenarios, JSON support in mapping, FTP / FTPS adapter, importing & deploying Cloud Integration adapter in web UI, additional integration flow guidelines, further Integration Packs, etc.

SAP hybrid integration strategy

Execute summary

SAP continues to support SAP Process Orchestration to protect investments and support a smooth and safe transition to SAP Cloud Platform Integration Suite.

- The mainstream maintenance of SAP Process Orchestration 7.5 has been prolonged until the end of 2027. Extended maintenance can be provided until the end of 2030.

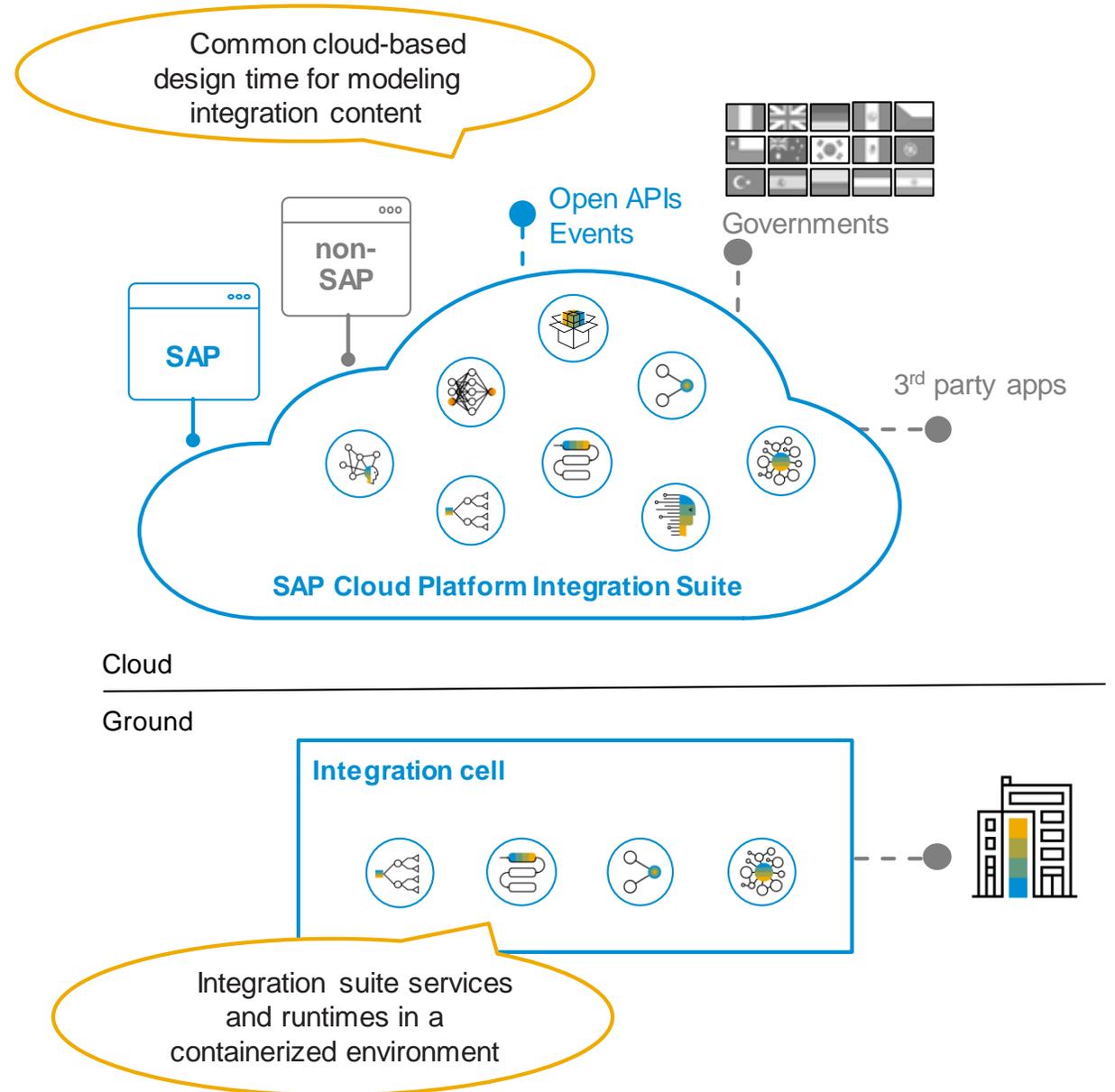
Recommended actions to customers today:

- Move to SAP Process Orchestration 7.5, the long-term supported release as lower versions go out of maintenance after 2020.
- Complement it with SAP Cloud Platform Integration Suite for agile integrations (cloud integrations, API integrations), also leveraging the cloud integration runtime within SAP Process Orchestration.
- Start moving your existing integration scenarios to SAP Cloud Platform Integration Suite wherever possible, and completely migrate to the suite once its on-premise runtime and migration tools are available.

The path ahead

SAP Cloud Platform Integration Suite: The hybrid integration platform of choice for SAP customers

- Existing SAP Process Orchestration investments are secure and supported until 2030
- Multi-cloud and hybrid deployment flexibility
- Lightweight runtime (integration cell) planned
 - Design, configuration, and monitoring on the cloud
 - Runtime leveraging container technology such as Docker
 - Runtime holding any SAP Cloud Platform Integration Suite services or engines
 - Software lifecycle in sync with cloud delivery speed
- Tools provided for seamless migration from SAP Process Orchestration to the new hybrid integration platform



Coming soon

Planned New Integration Packs for Non-SAP Applications



Replication of Cost Center,
Employee, Basic Master
Data, Exchange Rate



Replication of Cost Center,
Users, Exchange Rate

SAP® S/4HANA

Q4 2020

SAP® S/4HANA Cloud

Q1 2021

SAP ECC

Q2 2021

SAP® S/4HANA

Q4 2020

SAP® S/4HANA Cloud

Q1 2021

SAP SuccessFactors 

Q2 2021

SAP Cloud Platform Integration Suite – Road Map 2021

Coming soon

- 1 Hybrid deployment option for SAP Cloud Platform Integration Suite**
With long-term road map to replace integration scenarios of SAP Process Orchestration with SAP Cloud Platform Integration Suite
- 2 Cloud based B2B**
B2B Monitoring, Trading Partner Management
- 3 Low Code API Development**
Increased Development Productivity
- 4 Evolution of SAP API Business Hub**
Increased Usability and Search Capabilities, UX refresh, SAP API Business Hub Enterprise, Smart API Discovery
- 5 Additional Capabilities**
DevOps (GIT integration, CI/CD pipeline), Adapters (Kafka, REST, OFTP2, ...),
Selected topics from [SAP Influence Session for SAP Cloud Platform Integration Suite](#),
Additional integration flow guidelines, further Integration Packs, etc.

Agenda

Update - Integration Strategy Paper

Integrated Intelligent Suite

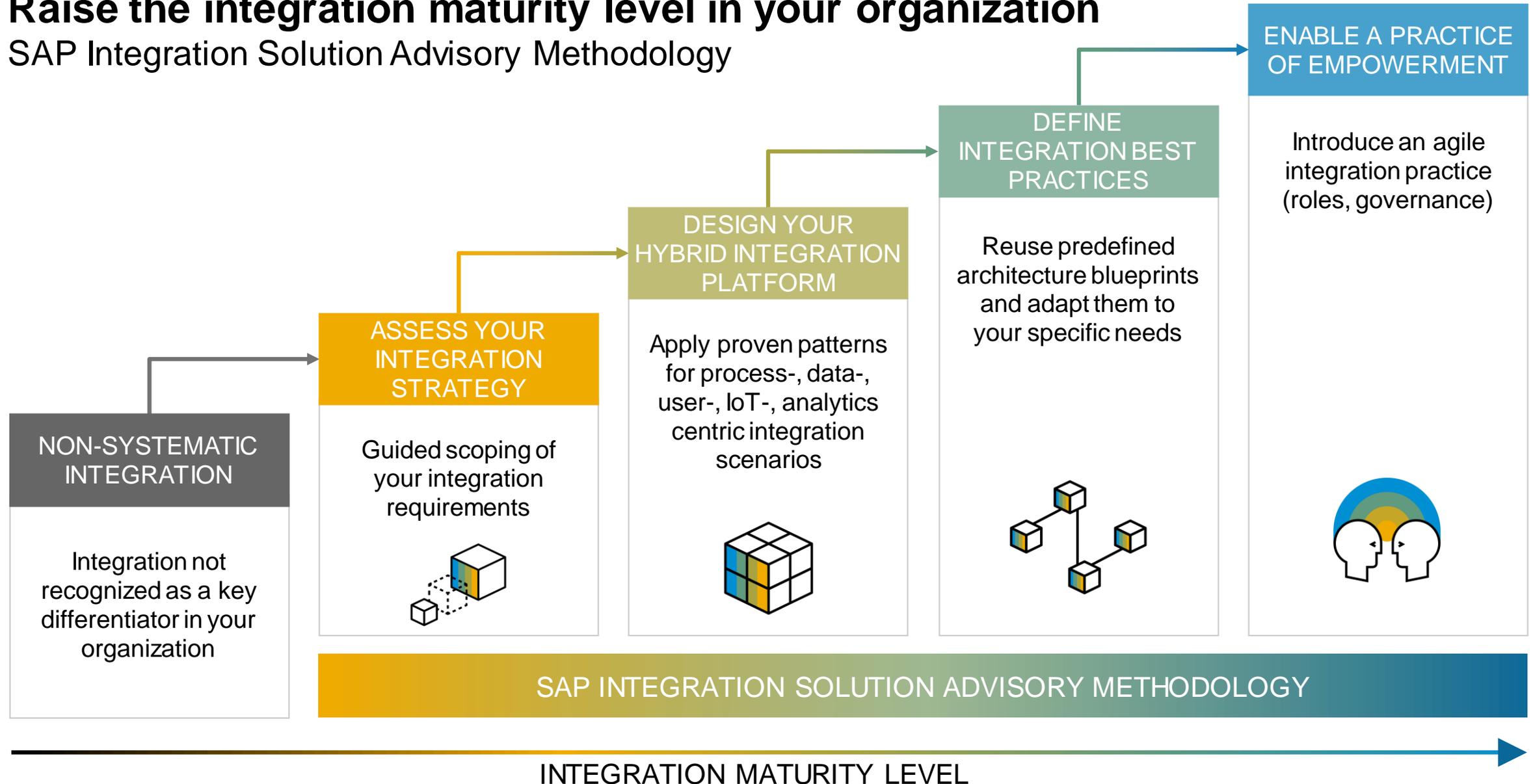
Business Technology Platform for Enterprise Integration

Integration Guidance for Enterprise Architects

Q & A

Raise the integration maturity level in your organization

SAP Integration Solution Advisory Methodology

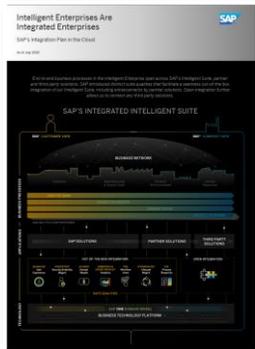


Integration Guides for the Intelligent Enterprise

Plan for 2020

PREVIEW

LoB Focus
Intelligent Suite



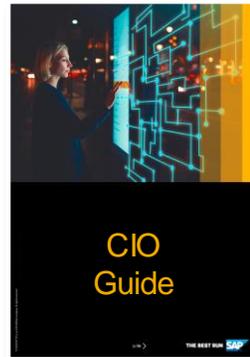
SAP's Integration Plan in the Cloud

Published by SAP Board

- Integration Strategy for the Intelligent Enterprise
- Intelligent Suite: End-to-end processes, Suite qualities and Roadmaps

[Available](#)

Technology Focus
Business Technology Platform



CIO Guide: SAP's Hybrid Integration Platform for the Intelligent Enterprise*

- High-level summary of Integration Architecture Guide
- Management Abstract for SAP's Hybrid Integration Platform and Methodology



Integration Architecture Guide for Cloud and Hybrid Landscapes*

Based on SAP Integration Solution Advisory Methodology (ISA-M)

- Deep dive on Integration patterns including SAP recommendations
- Focus: SAP Cloud Platform Integration Suite and SAP Data Intelligence

Planned for SAP TechEd 2020*



Road Maps

BETA

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Processes

Industries

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SAP Road Maps

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SAP Road Maps support the journey to SAP's future plans. Explore our road maps, webinars, and transformation guides to learn more.



Intelligent Enterprise Scenarios

- Design to Operate
- Recruit to Retire
- Source to Pay
- Lead to Cash

Search SAP Road Maps by keywords, topics, processes or products.



Contact Us

Update on SAP's Integration Strategy

Key Take Aways

- 1** | SAP introduced distinct suite qualities that facilitate a seamless out-of-the-box integration of SAP's Intelligent Suite.
- 2** | The SAP Business Technology Platform with Integration Suite provides all capabilities that are needed to integrate SAP's Intelligent Suite, partner and third party solutions.
- 3** | The SAP Integration Solution Advisory Methodology helps you to improve the integration maturity level of your organization.

Agenda

Update - Integration Strategy Paper

Integrated Intelligent Suite

Business Technology Platform for Enterprise Integration

Integration Guidance for Enterprise Architects

Q & A

Thank you.

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Product Management Intelligent Enterprise Technology, SAP SE

katrin.von.ahsen@sap.com

Udo Paltzer

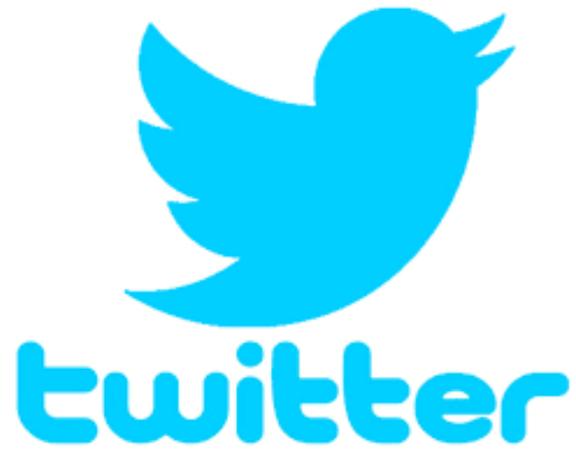
Product Management SAP Cloud Platform Integration Suite, SAP SE

udo.paltzer@sap.com

Appendix

SAP Cloud Platform Integration Suite Information Resources

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SAP Technology

SAP API Management Book

■ Authors

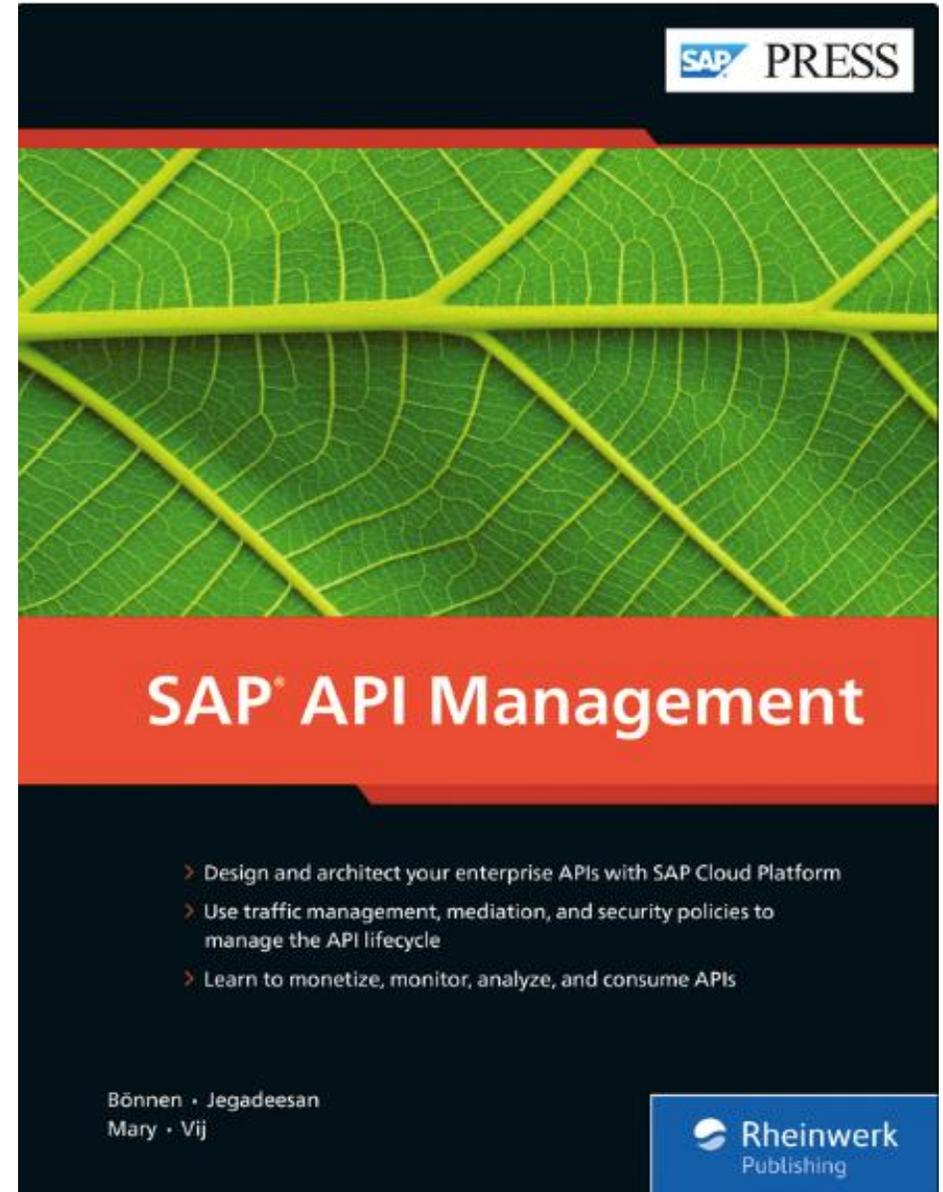
- Carsten Bönner
- Harsh Jegadeesan
- Divya Mary
- Shilpa Vij

■ Content highlights

- Architecture
- End-to-end lifecycle
- Design and development
- Traffic management, Mediation, Security
- Monetization, Consumption
- Enterprise integration
- Analytics
- SAP API Business Hub

Further information:

https://www.sap-press.com/sap-api-management_4928/



SAP Cloud Platform Integration Book

2nd edition, with exercise examples

■ Authors

- John Mutumba Bilay
- Peter Gutsche
- Mandy Krimmel
- Volker Stiehl

■ Content highlights

- Architecture and Security
- Exercises for simple and complex integration patterns
- Predelivered Content
- Monitoring and Tracing
- B2B Integration and Integration Advisor

■ Further Information

- E-book
- Print edition

Further information:

https://www.sap-press.com/sap-cloud-platform-integration_4650/



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[Simplify Integration using SAP Cloud Platform Integration Suite](#)

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[API Management Overview and Lifecycle](#)

15K+ Learners

* Upcoming openSAP course “Accelerate Enterprise Integrations with SAP Cloud Platform Integration Suite”

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Industry ▼

Relationship to SAP ▼

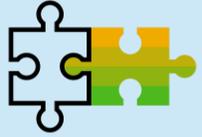
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Partner Onboarding Process

<https://api.sap.com/partnerwithus>



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Sign the API Hub
Participation Agreement



Follow [SAP Best Practices
and Guidelines](#)

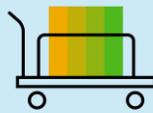


Provide a sandbox
for APIs



Certify* your content
via SAP ICC

*Optional



Publish to [SAP API
Business Hub](#)



Engage with your
consumers



Sell* via SAP App
Center

*Optional

Future-Proof Your Integration Strategy with SAP Cloud Platform Integration Suite

Future-Proof Your Integration Strategy with SAP Cloud Platform Integration Suite

A Guide to Supporting Hybrid Landscapes with a Modern Integration Platform

by Alexander Bundschuh, Product Manager, Harsh Jegadeesan, VP and Head of Product Management and Strategy for Integration, and Udo Paltzer, Lead Product Manager, SAP

Dr. Alexander Bundschuh
(alexander.bundschuh@sap.com) is part of the Product Management team for Integration at SAP. He has been with SAP for almost 20 years in different roles. As a Product Manager, Alex mainly supports SAP Process Orchestration, SAP Cloud Platform Integration, and SAP Application Interface Framework.

Dr. Harsh Jegadeesan
(harsh.jegadeesan@sap.com) is VP and Head of Product Management and Strategy for Integration at SAP. He helps customers craft and execute their API and integration strategies in their journey toward an Intelligent Enterprise. Harsh has broad experience in enterprise applications, platforms, data, and process management solutions. Harsh holds a PhD in Computer Science.

Dr. Udo Paltzer
(udo.paltzer@sap.com) is a Product Manager for SAP's integration platform technology with a focus on process integration and API-based integration. He has 20 years of experience in the area of integration, including experience with cloud and on-premise integration technology. As a Product Manager, Udo supports customers in their cloud integration journey.

Figure 1 SAP Cloud Platform Integration Suite for hybrid and heterogeneous environments

that are key to a successful transition, including upgrading to SAP NetWeaver 7.5 (if an older release is currently running out of maintenance); building new integrations with SAP Cloud Platform Integration Suite; and following best practices for moving existing integration scenarios to SAP Cloud Platform Integration Suite. It also looks at SAP's roadmap for SAP Process Integration, SAP Process Orchestration, and SAP Cloud Platform Integration Suite to help organizations plan for the journey ahead.

A Hybrid Integration Platform for Modern Environments

SAP Cloud Platform Integration Suite is an open and enterprise-grade integration platform that runs on multi-cloud environments (see Figure 1). It is SAP's recommended integration platform for simplifying and accelerating integrations for both SAP and third-party integration scenarios. SAP Cloud Platform Integration Suite supports integration in a holistic manner and provides pre-built integration packages to enable accelerated integrations. It supports a range of integrations, including the integration of applications in the cloud and on-premise, master data integration, B2B and electronic data interchange (EDI) integration, business-to-government (B2G) integration, data integration and pipelines, event-driven integration, and integration based on application programming interfaces (APIs). It also supports design and runtime governance of APIs and acts as the foundation for process excellence across the value chain.

To safely and successfully transition to SAP Cloud Platform Integration Suite while protecting existing investments in SAP Process Integration and SAP Process Orchestration, we recommend the following three actions:

- 1. Upgrade to SAP NetWeaver 7.5.** With lower versions reaching end of maintenance at the close of 2020, upgrade to the long-term supported release of SAP NetWeaver, which is 7.5.
- 2. Build new agile integrations with SAP Cloud Platform Integration Suite.** Future-proof your hybrid integration strategy by developing new agile integrations — including ground-to-cloud, cloud-to-ground, cloud-to-ground, and cloud-to-cloud integrations — using SAP Cloud Platform Integration Suite.
- 3. Move existing integration scenarios to SAP Cloud Platform Integration Suite.** Follow best practices to safely and securely move existing integration scenarios to SAP Cloud Platform Integration Suite.

The following sections walk through the details of these recommended actions.

SAPinsiderOnline.com 99

SAPinsiderOnline.com 100

- [Extended Maintenance of release 7.5](#)
- [Upgrade & migration options](#)
- [Migrating directory content](#)
- [Run automated integration scenario tests](#)
- [Cloud Integration runtime](#)
- [Integration flow guidelines and patterns](#)

References

Craft your Integration Strategy

- [Integration Assessment tool](#)
- [Integration Strategy Whitepaper by Christian Klein](#)
- [CIO Guide I: SAP Vision for Integrating SAP Applications in Cloud and Hybrid](#)
- [CIO Guide II: Process and Data Integration in Hybrid Landscapes](#)
- [Future-Proof Your Integration Strategy](#) and [Blog](#)
- [Product Overview Video](#) and [Solution Brief](#)

Discovery Center missions

- [Integration Suite onboarding mission](#)
- [Getting started with API Management](#)
- [Getting started with Open Connectors](#)

Tutorials

- [Learn and Build with APIs](#)
- [Build your first Integration flow](#)
- [Connect Your App to Third-Party Services with Open Connectors](#)

Communities, Online courses and Books

- [Integration Suite Community](#)
- [openSAP training on Integration Suite](#)
- [openSAP training on managing your APIs](#)
- [openSAP training on building your integration flows](#)
- [Standard training courses](#) (search for CLD900)
- [Book on API Management](#)
- [Book on Cloud Integration \(2nd edition\)](#)
- [SAP HANA Academy Videos](#)

What's New and Product Roadmap

- [Integration Suite Monthly Update | Newsletter & Webinar](#)
- [International Focus Group for Integration](#)
- [Roadmap](#)
- [Influence Session](#)

What's New!! - SAP Cloud Platform Integration Suite

- What's New Initiative -
 - Newsletter: **First Monday**
 - Webinar: **Last Tuesday**
- One time subscription - no need to register for individual webinars
- Consolidated **Landing page** for all the Suite services – monthly aggregation
- Links to blogs, upcoming events, important news, updates, recordings, etc. for all Suite services in one newsletter



August Newsletter - What's New!!

Upcoming Webinar

Aug 29: [SAP Cloud Platform Integration Suite – Monthly Update](#)



Connectivity Tests

Perform connectivity test against the Cloud Connector or test connection via the Cloud Connector to the backend.

[Learn how](#)



Self-service enablement

Enable Cloud Integration service on consumption-based commercial model for SAP Cloud Platform via self-service.

[Learn more](#)

Subscribe Now!!

SAP Cloud Platform Integration Suite

Links for further information

- Product page SAP Cloud Platform Integration Suite: <https://www.sap.com/products/application-development-integration/integration.html>
- SAP API Business Hub with pre-packaged integration content delivered by SAP and partners: <https://api.sap.com>
- SAP Cloud Platform Integration Suite openSAP training: <https://open.sap.com/courses/cp9>
- SAP Cloud Platform API Management openSAP training: <https://open.sap.com/courses/cp8>
- SAP Cloud Platform Integration openSAP training: <https://open.sap.com/courses/hybrid1>
- Webinar series incl. monthly updates on SAP Cloud Platform Integration Suite: <https://webinars.sap.com/sap-user-groups-k4u/en/ifgintegration>
- [SAP Cloud Platform Integration Suite | What's New Newsletter & Webinar](#)
- SAP Community, further links, discussions etc.: <https://community.sap.com/topics/cloud-platform-integration-suite>
- SAP Cloud Platform Integration Developer's Corner: <https://blogs.sap.com/2017/07/17/introduction-to-developers-corner/>
- SAP Cloud Platform Integration Suite – Demo Mini-series: <https://www.youtube.com/playlist?list=PLkzo92owKnVzjnJJZMrL0nyVU7kMPBSTy>
- Short videos on key capabilities of SAP Cloud Platform Integration Suite: <https://www.youtube.com/playlist?list=PLkzo92owKnVwUoyvV34RbxBZihYqi6eE3>
- [SAP Cloud Platform Integration Suite – Help Portal](#)
- Success stories: <https://www.sap.com/about/customer-involvement/customer-stories.html>
- SAP Cloud Platform Integration Suite Roadmap: <https://roadmaps.sap.com/board?range=CURRENT-LAST&PRODUCT=42F2E964F4E71EDAA4EB06616C3F00E5#Q2%202020>
- Influence session on SAP Cloud Platform Integration Suite: <https://influence.sap.com/sap/ino/#/campaign/2282>

SAP Cloud Platform Integration Suite

Links for further information (cont'd)

- Future-Proof Your Integration Strategy with SAP Cloud Platform Integration Suite: <https://www.sapinsideronline.com/m/SAPinsider-Issue2-2020/100/>
- Integration with non-SAP systems via SAP Cloud Platform Integration Suite: <https://blogs.sap.com/2020/04/22/why-sap-cloud-platform-integration-suite-should-be-your-preferred-choice-for-enterprise-wide-incl.-non-sap-integration/>
- Enterprise Integration Patterns support in SAP Cloud Platform Integration Suite: <https://blogs.sap.com/2020/01/31/enterprise-integration-patterns-at-sap-cloud-platform-integration-scatter-gather/>
- SAP Cloud Platform Integration Suite – Simplified Onboarding, Provisioning, Licensing: <https://blogs.sap.com/2020/06/02/announcement-sap-cloud-platform-integration-suite-simplification/>
- Support for tenant migrations: [SAP note 2937549](#), [user documentation](#), sap.cp.migration@sap.com
- SAP API Management book: https://www.sap-press.com/sap-api-management_4928/
- [SAP Cloud Platform Integration book, 2nd edition, with exercise examples](#)
- SAP Cloud Platform API Management Tutorial: <https://developers.sap.com/topics/api.html>
- SAP Cloud Platform Integration Tutorial: <https://developers.sap.com/tutorials/cp-starter-integration-cpi-design-iflow.html>
- SAP Cloud Platform Integration standard training courses: <https://training.sap.com/shop> -> CLD900
- International Focus Group for Integration: <http://scn.sap.com/people/holger.himmelman2/blog/2010/10/07/introducing-global-special-interest-group-for-process-integration>
- Global Integration Survey Results: <https://blogs.sap.com/2019/10/07/results-of-the-global-survey-for-sap-integration-2019/>
- Gartner Peer Insights
 - View existing Gartner Peer Insights: [API Management](#), [Integration Platform as a Service](#)
 - Create new Gartner Peer Insights: [API Management](#), [Integration Platform as a Service](#)

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Links for further information (cont'd)

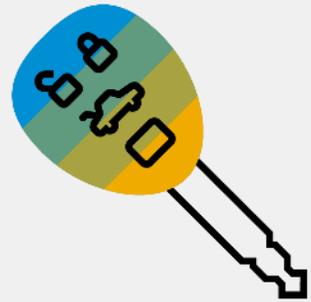
- SAP Integration Strategy Whitepaper by Christian Klein: <https://www.sap.com/documents/2020/02/520ea921-847d-0010-87a3-c30de2ffd8ff.html>
- Integration Makes All the Difference: An Update to Our Integration Road Map in the Cloud by Christian Klein: <https://news.sap.com/2020/07/cloud-integration-road-map-update/>
- Progress Report and Updates to SAP's Integration Road Map in the Cloud: <https://news.sap.com/2020/07/progress-report-updates-sap-integration-road-map-cloud/>
- SAP Integration Solution Advisory Methodology: <https://www.sap.com/services/integration-solution-advisory-methodology.html>
- SAP Integration Assessment Tool: <https://www.sap.com/dmc/exp/2020-05-68434/en-us/index.html>
- CIO Guide I (SAP Vision for Integrating SAP Applications in Cloud and Hybrid Environments): <https://www.sap.com/documents/2017/05/eebd96bd-b97c-0010-82c7-eda71af511fa.html>
- CIO Guide for Integration II (Process and Data Integration in Hybrid Landscapes): <https://www.sap.com/documents/2018/06/de3238a0-077d-0010-87a3-c30de2ffd8ff.html>
- SAP Cloud Trust Center: <https://www.sap.com/about/cloud-trust-center.html>
- SAP Data Center: <https://www.sap.com/about/cloud-trust-center/data-center.html>
- SAP Data Center Locations: <https://help.sap.com/doc/aa1ccd10da6c4337aa737df2ead1855b/Cloud/en-US/3b642f68227b4b1398d2ce1a5351389a.html?3b642f68227b4b1398d2ce1a5351389a.html>
- SAP agreements with general terms and conditions: https://www.sap.com/about/cloud-trust-center/cloud-service-level-agreements/cloud-services.html?search=Service%20Level%20Agreement&sort=title_asc
- SAP Cloud Availability Center: <https://support.sap.com/en/my-support/systems-installations/cloud-systems-installations.html>

Get started today with SAP Cloud Platform API Management



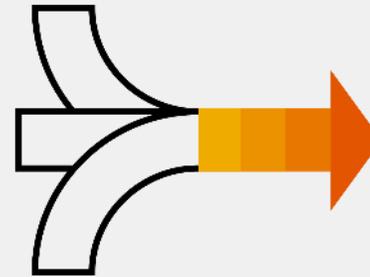
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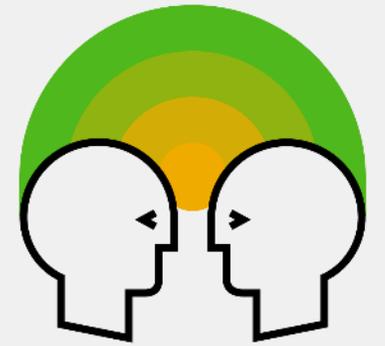
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Influence the SAP Cloud Platform Integration Suite: <https://influence.sap.com/sap/ino/#/campaign/2282>