2111 Release

Feature Overview and Q&A – Platform and Integration

Presenters: Rob Jones, Kalyan Valluri, Rajib Shome, Vick Ramburrun, Sripriya Kitambi, Priyadharsiha (Priya) Sivaprakasam, Debajit Dutta
Panelists : Mamatha Vittalkar, Satheesh Gannamraju, Kanwaljit Singh, Digvijaysinh Jadeja, Lovein Khullar, Mario Scheibel

4 November 2021
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Agenda

Logistics

General Release Information

Platform Topics

Overview

- Integration Strategy
- Standard Out of the Box (OOTB) Integrations
- SAP Ariba Cloud Integration Adoption
- CIG Community

Features and Content

- CIG Release 2111: CIG Add-on Support Packs
- CIG Buyer Test Central: EAC
- New Features: CIG Portal
- New Features: Ariba Network Buyside
- New Features: Ariba Applications (Buying & Invoicing, Sourcing & Contracts)
- New Features: Intelligent Enterprise Source to Pay Integration (IES S2P)

Reminders

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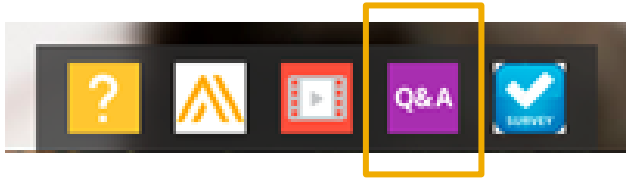
- Type your question in the “Enter your question here” area.
- Click Submit.

The Presenter and/or Panelists will attempt to answer your question online or via the audio feed as close to the time the question is asked as possible.



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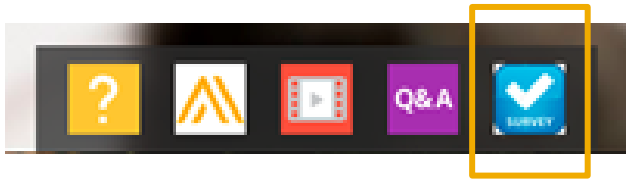
- Answer the questions posed.
- Click Submit.

Your feedback is used to continually improve our customer engagement activities for our quarterly product releases.

Thank you for taking the time to share your thoughts with our team!



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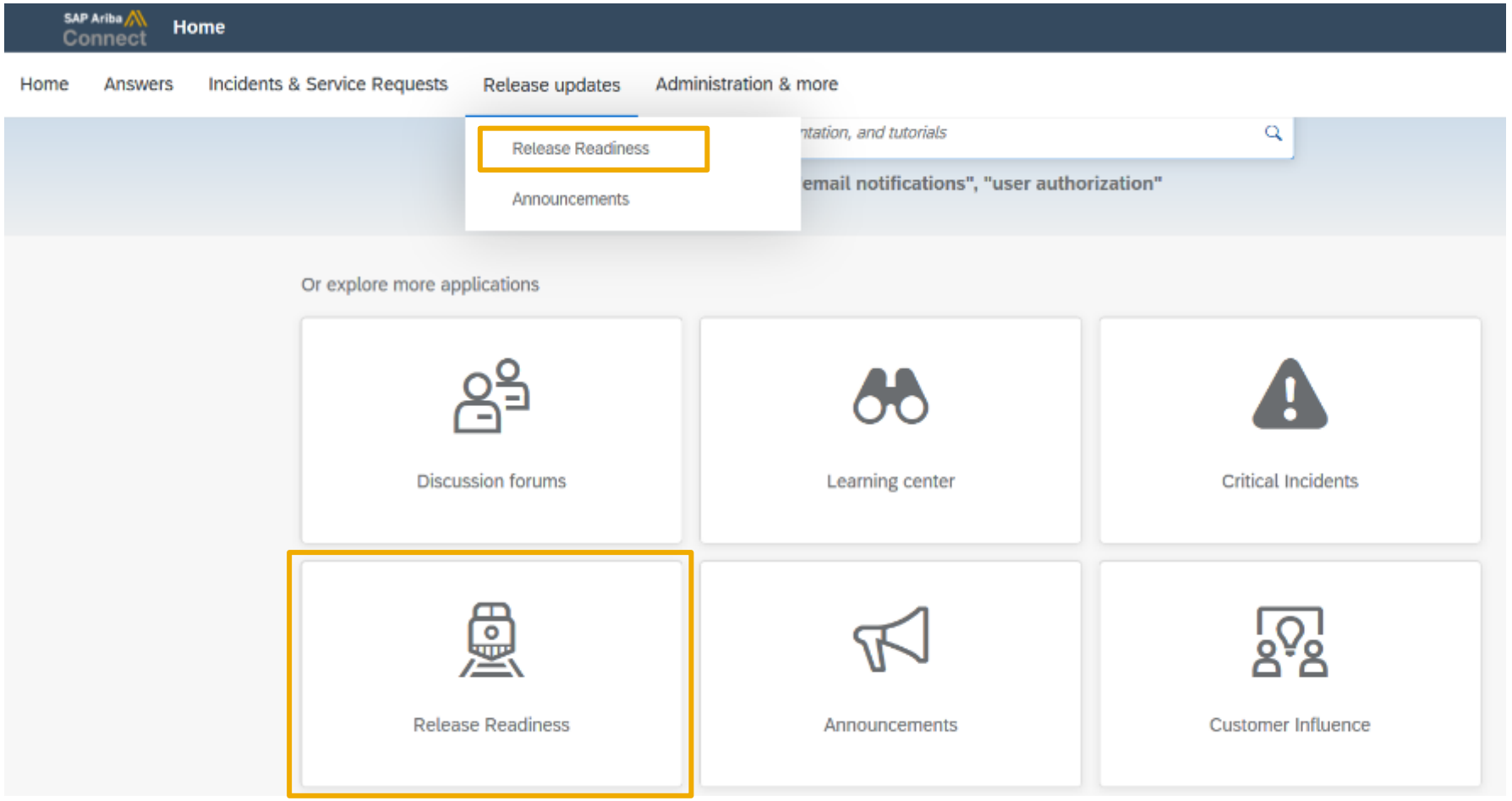
General Information Session Materials

- SAP Ariba Connect user interface
- Multiple routes for launching the Release Readiness page
- Access to product announcements also available



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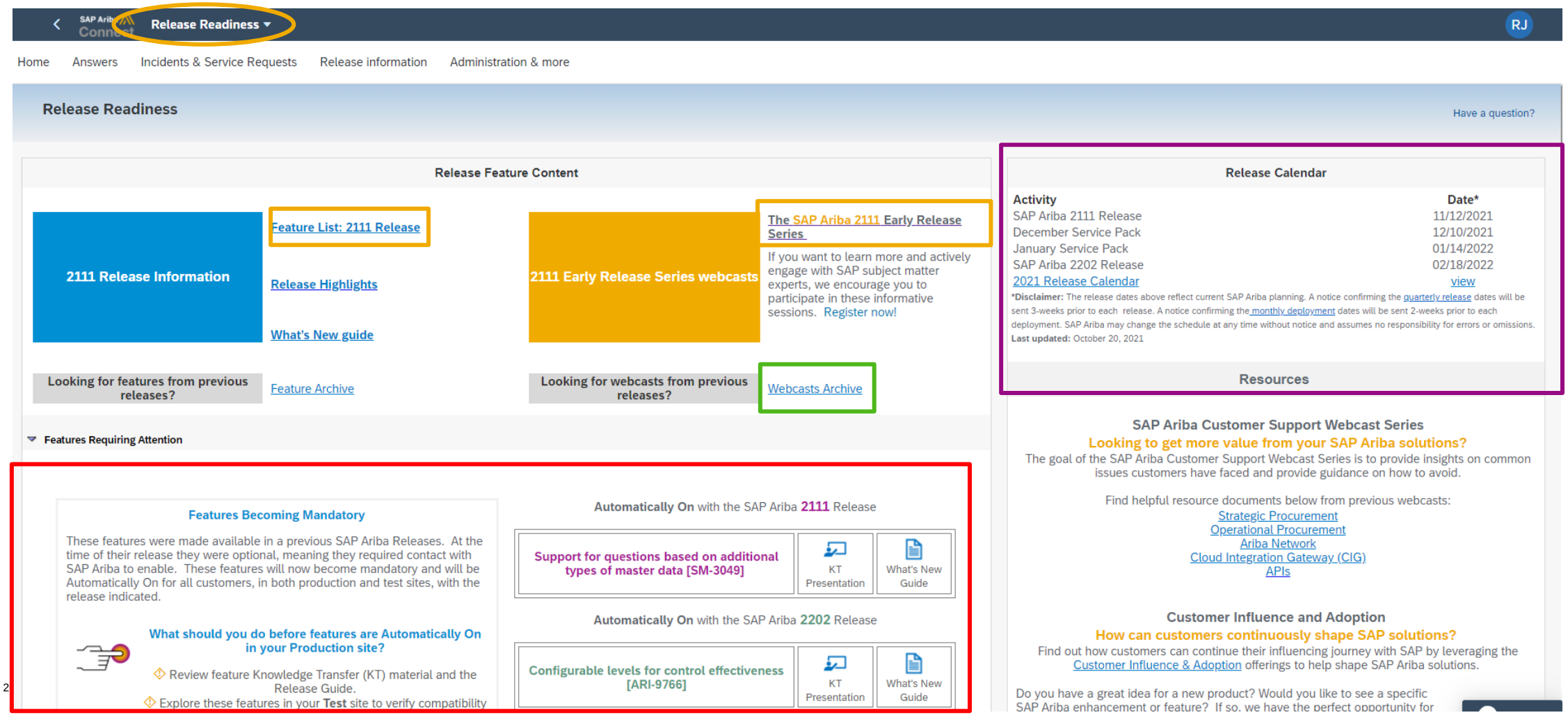
General Information Session Materials

Recordings and presentations will be posted on the Release Readiness tab/tile in SAP Ariba Connect.

See the Release Feature List and What's New links on the left side of the page for detailed information.

Note naming convention update and visit the Previous Releases Archive and Roadmap tiles at bottom right of page.



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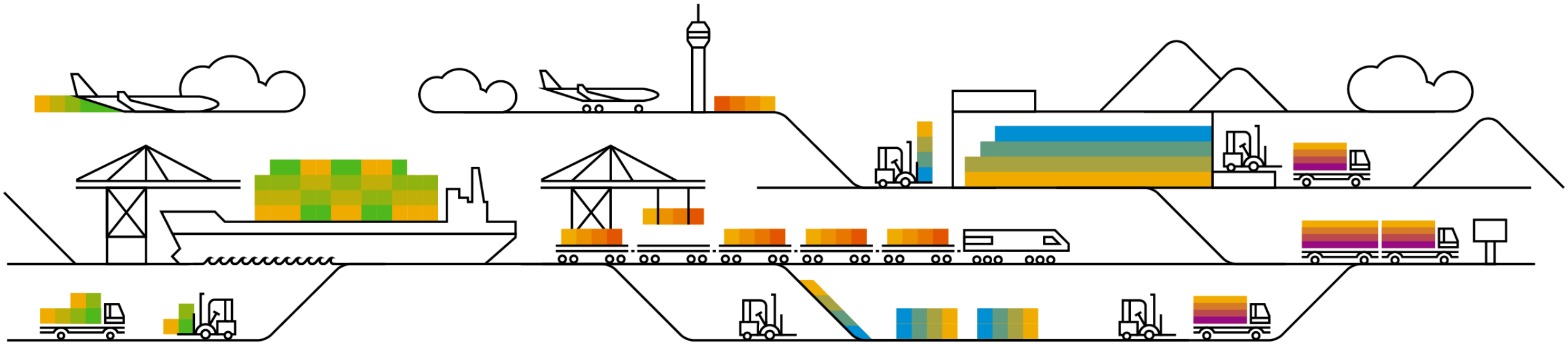
Platform

Planned Features



Planned Features

Platform and Integration

Extensibility - APIs

1. Enhanced ability to view supplier profiles with the Ariba Network Supplier Profile API [NS-13089]
2. Enforce application creation limit on auto-enabled API/realm combinations. [OPEC-7064]

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Overview

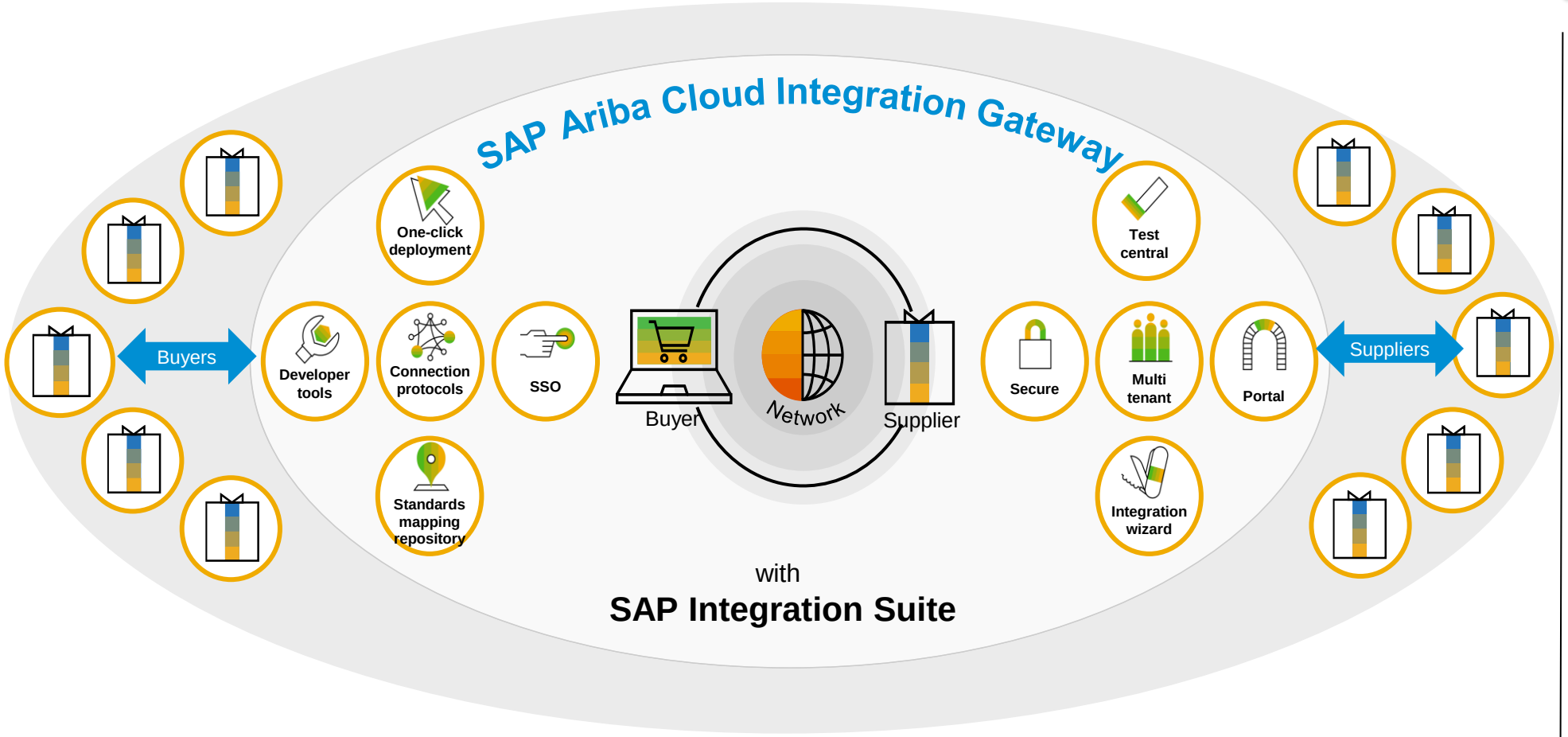
SAP Ariba Cloud Integration Gateway

BUYERS

CIG Add-ons

SAPS/4HANA SAP ECC

SAP S/4HANA
SAP Fieldglass
SAP Concur*
SAP IBP*



SUPPLIERS

EDIFACT
X12
OAGIS
GUSI
EANCOM
PIDX
cXML
UBL PEPPOL
UBL xRechnung

SAPS/4HANA
SAP ECC
CIG AddOn

* Planned for the future

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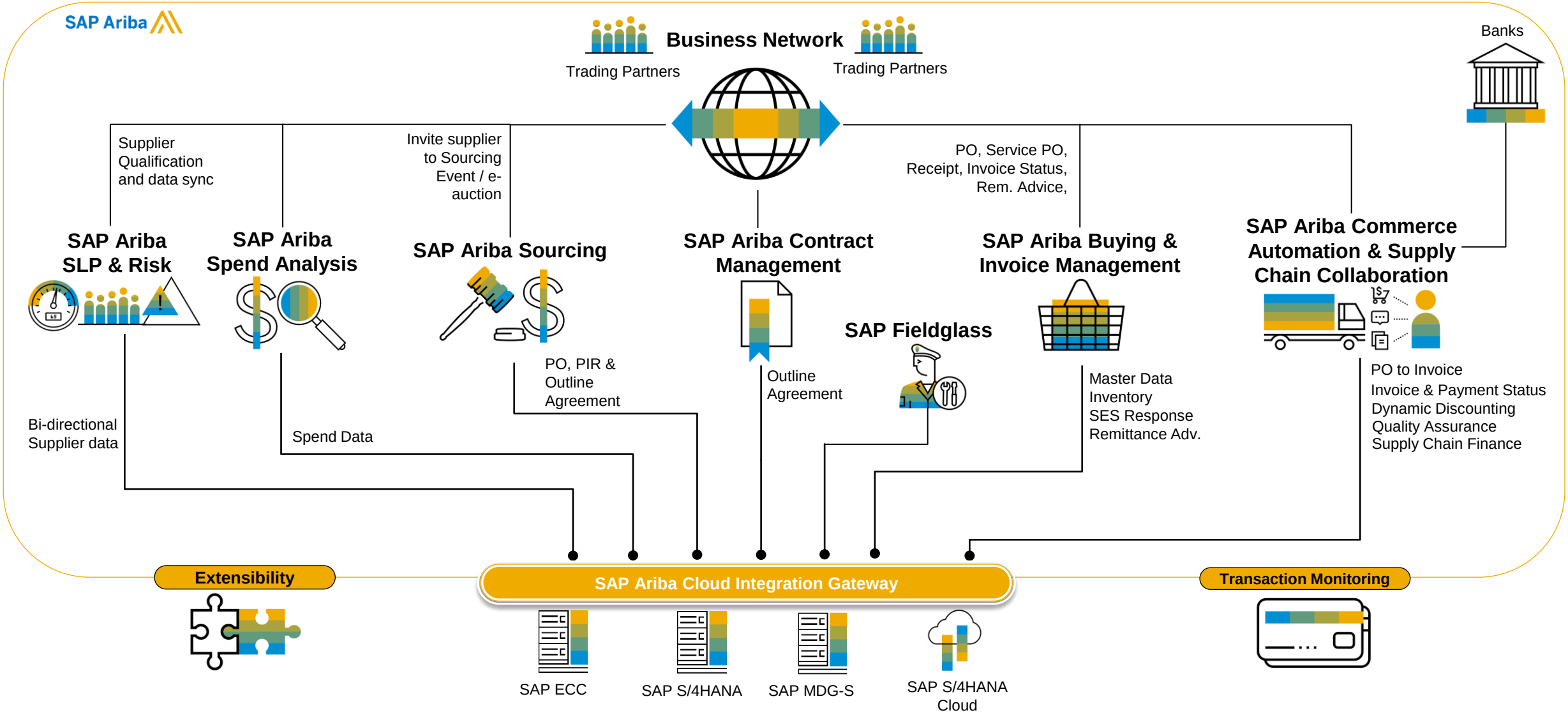
CIG Integration for Source To Pay (End to End)



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CIG Adoption Metrics

OOTB Integration Touchpoints

257

Out-of-box between SAP ERP, S/4HANA, SAP Ariba Solutions and Suppliers

(as of Q4/2021)

Buyers Transacting in Production

810+

Transacting in production on CIG

Trading Partners in TEST Phase

1250+ Buyers

2200+ Suppliers

New nodes and migration with various SAP Ariba solutions and SAP systems

Processed Transactions

930+ **Millions**

transactions processed on Buy & Sell side

(200+ Mil in 2020, 680+ Mil in 2021)

Suppliers Transacting in Production

2600+

Across 8 data formats. 50% reduction in integration time.

Globally Trained Resources

1300+

Trained resources across 5 global regions. And 10+ CIG ready partners

Standard integrations – 257 (Q4 2021)

166 SAP ERP and SAP S/4HANA

91 Standard Formats – Network Sell side

Ariba Applications

Sourcing

Master: 23

Sourcing and Contracts
Purchasing organization
Purchasing groups
Company code
Payment Terms
Plants
Incoterms
Material Master
Material Master/Plant
Material Groups

Product Sourcing
Purchase Info Record
Manufacturer Part Number
Bill of Material Replication
Bill of Material Confirmation
Engineering Change Order (BOM)

Supplier Management
SLP outbound (pass-through)
SLP inbound (pass-through)

Sourcing – Retail
Article Master
Characteristics
Profile (Class)
Merchandise Category
Display Set
Article/Site
Generic Article Variant

Transaction: 11

Sourcing
RFQ to Quote request
Quote Message
Sourcing Award to PO
Sourcing Award to Outline Agreement
cRFQ (Central RFQ)
cSQ (Central Supplier Quotation)
RFQ Confirmation
Quote Confirmation

Contracts
Contract Workspace to Outline Agreement
Scheduling Agreement
Central Contract

Procurement

Master: 39

Buying and Invoicing
Account categories
Assets
Asset Class
Company codes
Cost centers
Cost center languages
ERP commodity codes
General ledger
Internal orders
Plant
Network & Activity

Payment terms
Purchase groups
Tax codes
WBS elements
User data
User group mapping
Remittance locations
Supplier data
Supplier location
Contracts

Company code internal order mapping
Company code WBS element mapping
Purchasing organization supplier combo
Account category field status
Plant to purchasing organization
Currency conversion rates
Fund management objects
Purchasing organizations
General ledger languages

Fund
FM derive
Earmarked Fund
Functional Area
Funds Center
Commitment Item
Budget Period
FM Area
Grant

Transaction: 34

Buying and Invoicing
Requisition via GB (Odata)
Central Requisition via GB (Odata)
Material PO
Service PO
Blanket/Limit PO
Change PO
Cancel PO
Close PO
Goods Receipt
Service Entry Sheet
Carbon Copy (CC) SES
Cancel Service Entry Sheet
Invoices (Ok-to-Pay)
Non-PO Invoice (One Time)
PO status
Change PO status
Import Requisitions

Asset Shell
Receipt status
Invoice status
Remittances
Catalog Syndication
Inventory stock update
Advance Payment requests
Advance Payments
Cancel Advance Payment
Requisition Export
Change Requisition
Reservation
Budget Check
SES Response
Expense report
FI Invoice
Cancel Invoice in ERP

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Standard integrations – 257 (Q4 2021)

166 SAP ERP and SAP S/4HANA

91 Standard Formats – Network Sell side

Business Network

Buy side

59

Commerce Automation
Standard Material PO
Service PO
Change PO
Cancel PO
Batch Managed PO
Order Enquiry request
Order Confirmation
Inbound Ship Notice
Outbound ASN
Outbound Payment Remittance
Inbound Remittance Advice
Remittance Cancellation
Inbound Receipt
Outbound Receipt
Service Entry Sheet
Carbon Copy (CC) SES
Service Entry Status update
Cancel Service Entry Sheet
Invoice (incl. Credit Memo)
FI Invoice (incl. Credit Memo)
Consignment Invoice
Invoice status
Carbon copy (CC) invoice
Quote request
cRFQ (Central RFQ)
Quote message
cSQ (Central Supplier Quotation)
Payment batch file
Payment Receipt

Discounting
Inbound Payment proposal
Outbound Payment proposal

Supply Chain Collaboration
Subcontract PO
Stock Transport Order (STO)
Multi-Tier Subcontract PO
Multi-Tier SA / SAR
Consignment PO
Component consumption
Transfer movement (Product Activity)
Order Confirmation Approval
Outbound Replenishment Delivery
Inbound Replenishment Delivery
MRP Change Request **(New)**
MRP Change Request Response **(New)**
MRP Change Request Confirmation **(New)**

Forecast and SMI
Scheduling Agreement
Forecast Demand (Product Activity)
Inventory Levels (Product Activity)
Product Replenishment
Replenishment Order for SMI

Quality Management
Quality Notification
Quality Inspection Request
Quality Inspection Result
Quality Inspection Decision
Quality Certificate
QN Code (standard and custom)

Service Procurement with Ariba Network and SAP Fieldglass (4R2)
Statement of Work (SOW)
Statement of Work (SOW) Revision
Timesheet
Invoice

Sell side

91

X12 v4010
810, 820,
204
214
824 (In & Out)
830 (Forecast)
830 (Commit)
832
842 (In & Out)
846 (In & Out)
850, 855, 856,
860
861
862
863 (In & Out)
864
866
866 (MO/PO)
940
945
997 (In & Out)

EDIFACT D01B
ORDERS
ORDCHG
DESADV
INVOIC

GS1 EANCOM 97
ORDERS
ORDCHG
DESADV
INVOIC
REMADV

GS1 GUSI
Multi Shipment Order
Dispatch Advice
Replenishment Proposal
Replenishment Request
Product Forecast
Goods Requirement
Receipt Advice
Consumption Report
Inventory Activity or Inventory Status

SAP ERP & S4 HANA Cloud
Sales Order
Outbound Delivery
Goods Issue (PGI)
Billing Document

EDIFACT D96A
ORDERS
ORDCHG
ORDRSP
INVOIC
DESADV
CONTRL
RECADV
INVRPT
REMADV
DELFOR
DELJIT
APERAK
IFTMIN
IFTSTA

GS1 EANCOM 2002
ORDERS
ORDRSP
ORDCHG
INVOIC
DESADV
REMADV

OAGiS v9.2
Process Purchase Order (PO)
Acknowledge Purchase Order
Notify Shipment
Process Receive Delivery
Notify Planning Schedule
Notify Inventory Consumption
Notify Production Order
Notify Inventory Balance
Confirm BOD

PiDX v1.61
Order Request
Order Change
Order Response
Invoice
Invoice Response
Receipt
Receipt Acknowledgement
Exception
Invoice Response SESR
Advanced Ship Notice

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CIG Community

SAP Ariba CIG Community is the official user community of SAP SE. SAP software users, developers, consultants, mentors and students use the SAP Community Network to get help, share ideas, learn, innovate and connect with others

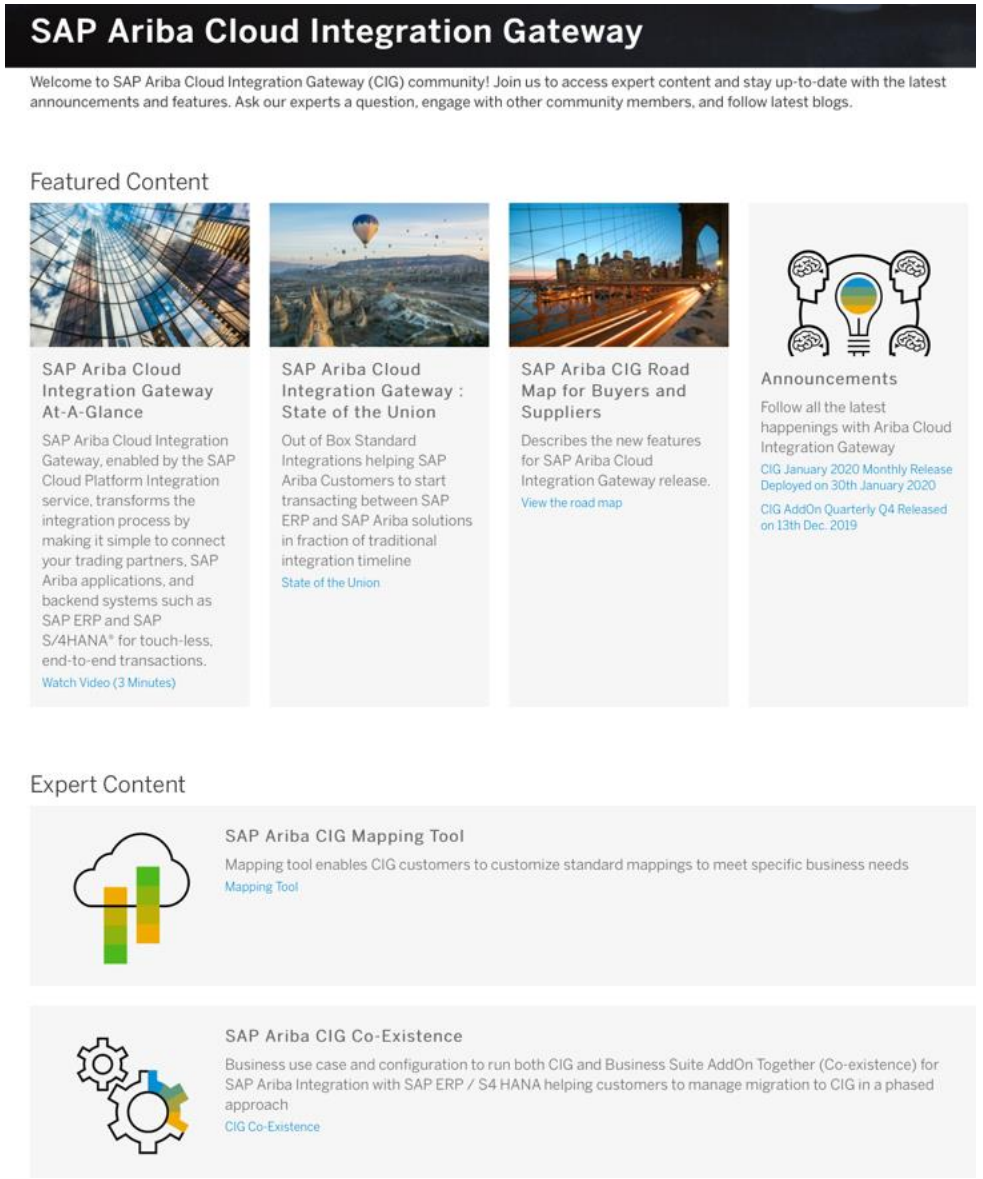
Connect, Collaborate & Contribute

Learn > Network > Succeed

Blog a Blog

Ask questions

https://community.sap.com/topics/ariba-cloud-integration-gateway



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CIG Release & CIG AddOn Support Packs

CIG Release 2111: AddOn Components & Support Packs

CIG Buyer AddOn for SAP ERP	
ABAP component	**Support Pack**
ARBCI1 100	SP15
ARBCI2 100	SP11
ARBCIGR 100	SP01

CIG Supplier AddOn for SAP ERP	
ABAP component	**Support Pack**
ARBCIS 100	SP04

CIG Buyer AddOn for S/4 HANA	
ABAP component	**Support Pack**
ARBCI1 10S	SP15
ARBCI2 10S	SP11
ARBCIGR 10S	SP01

IG-28167: Certification of SAP Ariba Cloud Integration Gateway with **SAP S/4HANA 2021**

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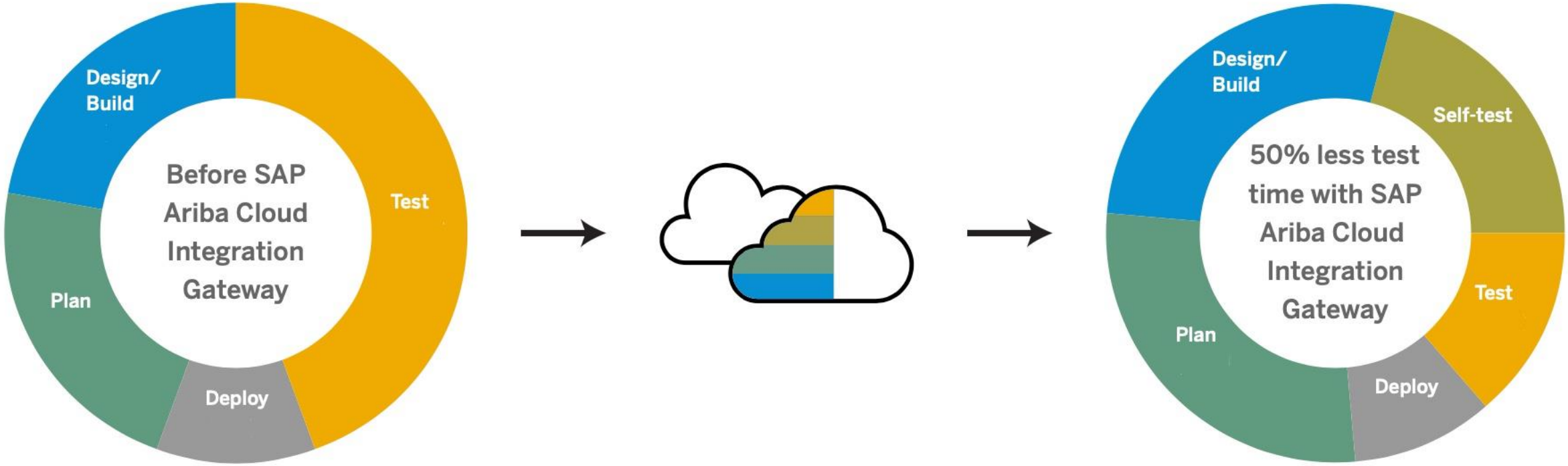
New Features (EAC): CIG Buyer Test Central

https://influence.sap.com/sap/ino/#campaign/2738

SAP Ariba CIG Test Central

Framework to run and automate End to End testing



Reduced Testing timelines for faster Go-Live

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CIG Test Central: Capabilities

- End to End integration testing for New Integration projects for Buyers (Pre delivered test suites) – *future use case*
- Regression testing for end to end integration between systems (Buyers create Regression Test suites) – *use case for EAC*
- Buyer initiated testing with integrated suppliers (Buyers create test suite to onboard new suppliers) – *future use case*
- Intuitive User Dashboard
- Scheduler
- Comparison tool

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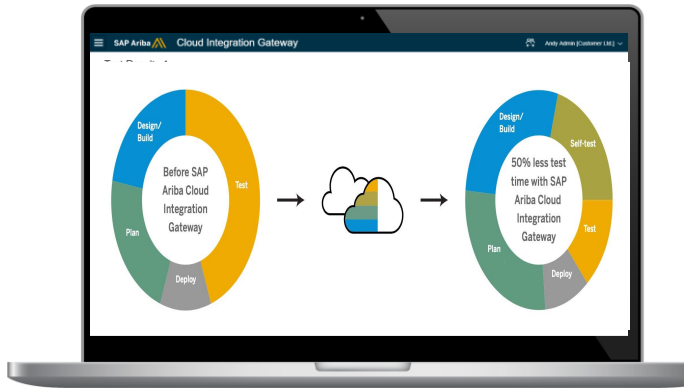
CIG Test Central



- **Ariba CIG Test Central** is in **RTC *restricted availability*** and only customers accepted into the **Early Adopter Care** program **(EAC)** will have access to this solution
- EAC Duration: Aug. 2021 – Dec. 2021
- Test Central use case: Regression Testing
- EAC criteria
  - Customers with Ariba Network Commerce Automation via CIG AddOn with Direct connectivity
  - Customers who are planning SP upgrade during EAC period

https://influence.sap.com/sap/ino/#campaign/2738

- CIG Test Central to support Regression testing for Ariba Network Commerce Automation integration is planned for Q1/2022
- CIG Test Central for additional integration scenarios and use cases to follow

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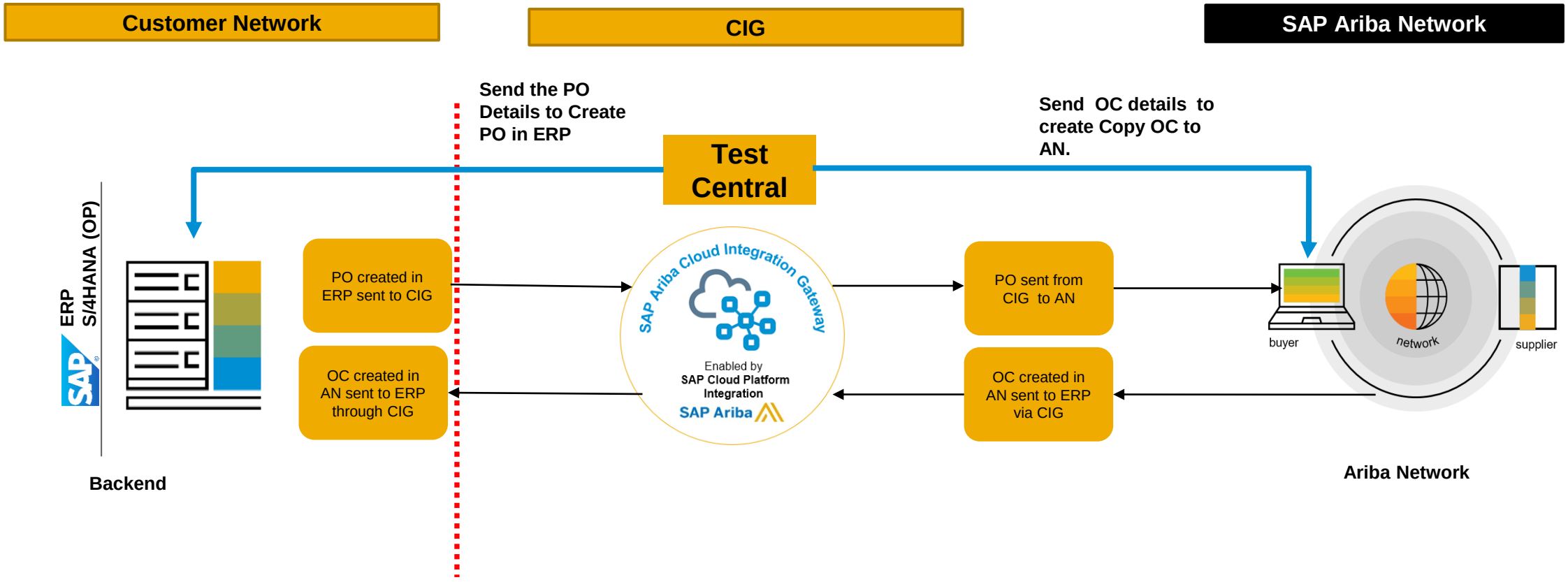
SAP Ariba CIG Test Central (Buyer)



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New Features: CIG Core (Platform & Portal)

New Features: CIG Core (Platform & Portal)

- IG-30034 Support for China data center in SAP Ariba Cloud Integration Gateway
- IG-28548 Display the date and time in SAP Ariba Cloud Integration Gateway according to the logged in user's browser time zone (see What's New Guide)
- IG-26527 Support for audit logging of all user activities

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IG-30034: Support for China data center in SAP Ariba Cloud Integration Gateway

Customer Challenge

- Currently, CIG has two Data Centers based in Europe and in the US
- US DC is used by customers based in US Regions and Europe DC is CIG default Data Center for all customers outside of US regions
- CIG Customers based in China are forced to use Europe Data Center since CIG does not have stand-alone Data Centers for this regions.
- The key requirement coming from China is related to data residency from their cybersecurity laws.

Solution

- **For New Buyers**
- China data center in the drop-down list and send the data synchronization request from SAP Ariba applications to SAP Ariba Cloud Integration Gateway data center
- Allow single sign-on (SSO) from SAP Ariba applications to SAP Ariba Cloud Integration Gateway data center
- **For Existing Buyers**
- Existing Buyers using SAP Ariba Cloud Integration Gateway configured on a data center other than the China data center can switch to the China data center.

Key Benefits

- Sensitive data cannot leave the country's boundaries, CIG cloud solutions to be hosted in-country.

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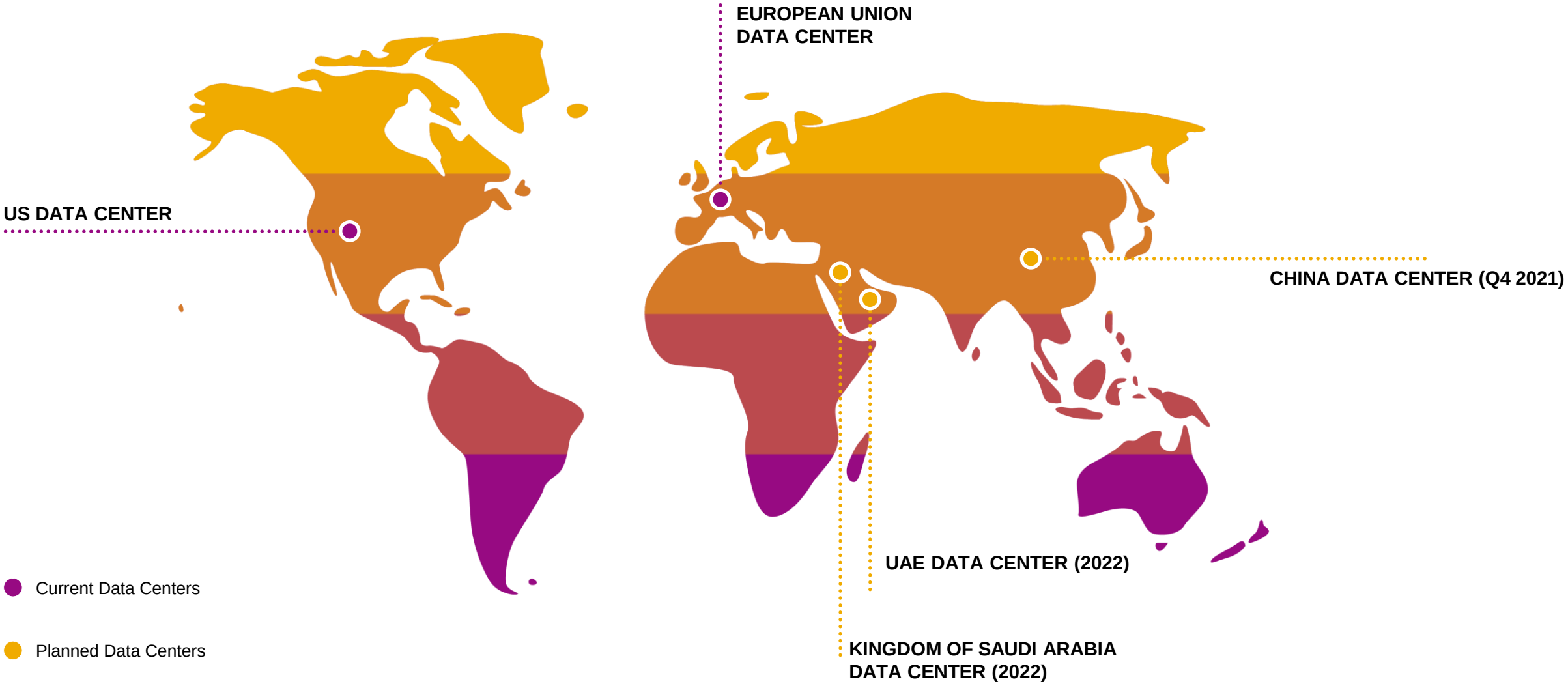
Data Center Availability

CURRENT & PLANNED



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IG-26527: Support for audit logging of all user activities

Customer Challenge

- CIG did not have a central place where all activities performed by the user on their account in SAP Cloud Integration Gateway was logged.

Solution

- All activities on the portal by end-users, customer administrators, and SAP internal administrators will be logged to the SAP audit kernel service application.
- Audit logs in SAP kernel Service are stored for a period of 90 days and in UTC time format.
- Audit logs can be accessed by logging into SAP Cloud Integration Gateway and accessing the 'Audit Logs' on the top navigational panel. Users can choose the time frame and request for the Audit logs. All Audit events are stored in UTC timeframe.

Key Benefits

- With this feature, SAP Ariba Cloud Integration Gateway supports audit logging of all activities performed by a user on the portal.
- Customers should have access to the logs of their data. This will help them to monitor their employees' activities (like making configuration changes on their Project). It can also be used to detect any malicious or inappropriate activities in their applications or use the information as evidence in case of a breach.

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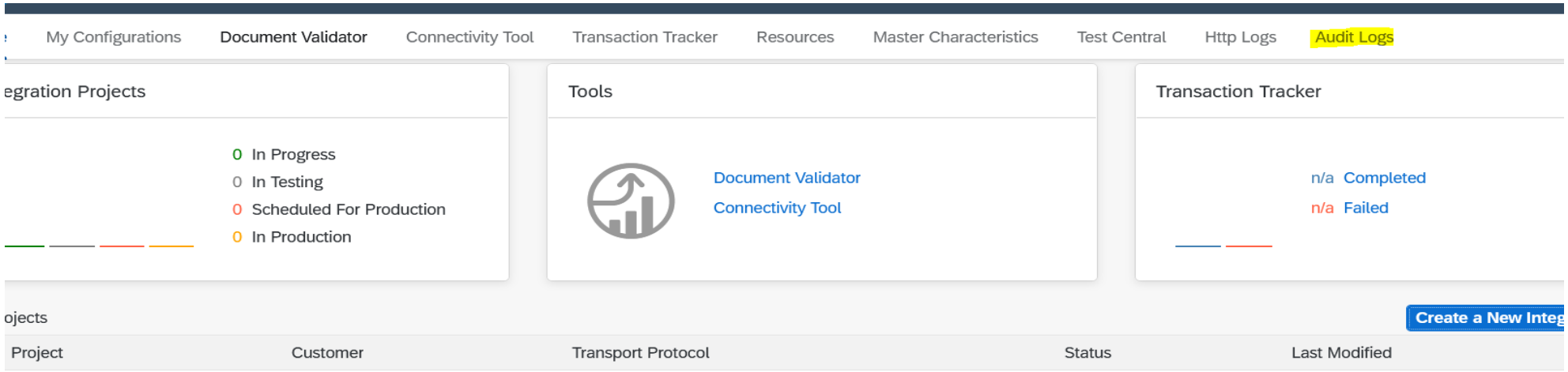
IG-26527: Support for audit logging of all user activities



Audit Logs:

Date range: 10/31/2021 - 11/01/2021 Create Report

Reports (152): Click Refresh to see the latest report status

Requested On	From	To	Status	Download
2021-10-31	2021-10-30	2021-10-31	Available NEW	
2021-10-28	2021-10-27	2021-10-28	Available	

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New Features: Ariba Network Buy Side

New Features: Ariba Network Buyside

- **IG-26024** **Enhancements in stock transport order integration to support serial numbers and modified ship notices**
- IG-28022 Enhancement for supporting the integration of quality inspection results from Ariba Network with DocuSign eSignature data (see What's New Guide)
- IG-29199 Support for custom key figures, characteristics, and ID references in product activity and replenishment messages (see What's New Guide)
- IG-30700 Integration to support a single cXML file for supplier managed inventory (SMI) product activity message (see What's New Guide)
- IG-30688 Enhancements in Dynamic discounting integration to support discount base amounts without taxes and discount percent calculated in Ariba Network (see What's New Guide)

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IG-26024: Enhancements in stock transport order integration to support serial numbers and modified ship notices

Customer Challenge

- Buyers and Suppliers were not able to Edit / Cancel replenishment delivery after it is submitted. In addition, STO integration was not available for materials managed with serial numbers.

Solution

- Enhanced integration to support Edit & Cancel a Ship Notice within STO collaboration
  - Supports Editing and Cancelling a Ship Notice with Shipment type = Planned **or** Actual
  - Supports Editing a Ship Notice only in CM to OEM and the CM to CM (with copy partner) scenarios
  - Restriction: Editing a Ship Notice in OEM to CM and the CM to CM (without copy partner) scenarios is not currently supported
- Support materials with serial numbers in Stock Transport Order (STO) collaboration
- Serial numbers are supported in stock transfer orders (purchase order), replenishment delivery, or ship notice request and Material document

Key Benefits

- Buyers and Suppliers can manage stock transfers with serial numbers
- Provides additional flexibility to edit incorrect data in Ship Notice and resubmit
- Provides flexibility to Cancel an erroneous Ship Notice and integrate with Buyer's ERP

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IG-26024: Enhancements in stock transport order integration to support serial numbers and modified ship notices

Ship notice (before editing)		**Ship notice (after editing)**	
Ship notice type	**Ship notice in SAP ERP or SAP S/4HANA**	**Ship notice type**	**Ship notice in SAP ERP or SAP S/4HANA**
Planned	Create replenishment delivery (Post goods issue (PGI) or subsequent automatic inbound delivery is **not** created)	Planned	Update replenishment delivery (PGI or subsequent automatic inbound delivery is **not** created)
Planned		Modified to Actual	Update replenishment delivery > create PGI > create automatic inbound delivery
Actual	Create replenishment delivery > create PGI > create automatic inbound delivery	Actual	Fail in SAP ERP or SAP S/4HANA > Routed to FEH or AIF **T**o update the ship notice: delete automatic inbound delivery > reverse PGI > reprocess the cancel ship notice message in SRT_MONI, FEH, or AIF
Actual		Modified to Planned	

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IG-26024: Enhancements in stock transport order integration to support serial numbers and modified ship notices

Ship notice (before canceling)		**Ship notice in SAP ERP or SAP S/4HANA after canceling**
Ship notice type	**Ship notice in SAP ERP or SAP S/4HANA**	
Planned	Create replenishment delivery (Post goods issue (PGI) or subsequent automatic inbound delivery is **not** created)	Delete replenishment delivery
Actual	Create replenishment delivery > create PGI > create automatic inbound delivery	Fail in SAP ERP or SAP S/4HANA > Routed to FEH or AIF **T**o delete the ship notice: delete automatic inbound delivery > reverse PGI > reprocess the cancel ship notice message in SRT_MONI, FEH, or AIF.

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New Features: Ariba Applications

- Buying & Invoicing

IG-19681: Integration support for goods receipt-based invoice verification in SAP Ariba Buying and Invoicing

Customer Challenge

- Customers are unable to complete a 3-way match from invoice to specific goods receipt for a given purchase order. This is due to the integration limitation between SAP Ariba Buying and Invoicing and ERP, as a result this functionality must be achieved through a custom integration.

Solution

- Enhancement to the Master Data extract program done to export **GRInvoicingPreferred flag** with the SupplierLocationConsolidated file.
- Purchase order and Change Purchase Order will have the flag from P2P on replication to ERP.
- Original receipts will carry ***ShipnoticeID*** and update the ***Delivery Note*** in ERP material document of the goods receipt.
- In case of the reversal , ShipnoticeID, along with Original ERP receipt Number will be send to ERP.

Key Benefits

- Buyers will be able to use the Goods Receipt Based invoice verification integration seamlessly thereby achieving 3-way matching through delivery-based invoicing.
- Buyer will be able to invoice using multiple receipts with Goods receipt based invoicing feature integration. This eliminates the need for custom integration.

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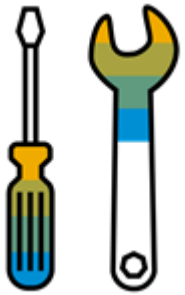
IG-19681: Technical Overview



- Enhancement to Master Data program to export the supplier master data (Good receipt based Invoice Verif) flag from Organizational level of the Purchasing data into SupplierLocationConsolidated File. In ERP/ S4HANA , GR based IV enablement can happen either at supplier master or at the purchase order line item level. For this functionality to work, GR Based IV should be at supplier location level.
- With this integration ,GR Based IV indicator provisioned in Purchase Order Export and Change Purchase Order Export to replicated to ERP Purchase Orders.
- Ship notice ID is passed on to SAP ERP or SAP S/4HANA as part of goods receipt.
- In Return goods receipt process, ShipnoticeID and original ERP receipt Number will be sent as part of Goods receipt to SAP ERP or SAP S/4HANA.
- In Import receipt scenario, EXPORT_SHIPNOTICE_ID parameter should be enabled to pass the ShipnoticeID in P2P if it exists, else the ERP receipt number will be added to the ShipnoticeID.
- For this feature, the following parameter must be enabled in SAP Ariba Buying and Invoicing: **Enable goods receipt-based invoice verification** (*Application.Procure.EnableGRBasedInvoice*) parameter.

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New Features: IES S2P Integrations

New Features: IES S2P Integrations (SAP S/4 HANA)

- **IES Scope Item J44: Set Up MRP Change Request Integration with Ariba Network (J44*)**

  - IG-23635 Integration support for MRP exception change requests in purchase orders sent from SAP S/4HANA Cloud or SAP S/4HANA to Ariba Network in the J44 integration scenario
  - **Enhancements for IES Scope Item 42K / 5I2 / 5JT / 4A1 / 4AZ**
  - IG-29981 Integration support for creating a proof of delivery against the component shipment (outbound delivery) in the 5I2 integration scenario (see What's New Guide)
  - IG-31998 Integration support for date and time fields based on the time zone of the delivery address in purchase orders sent from SAP S/4HANA Cloud in 42K and 5I2 integration scenarios (see What's New Guide)
  - IG-29985 Integration support for quick enablement of suppliers based on the Request for Quotation (RFQ) or Central Procurement quotes (cRFQ) sent from SAP S/4HANA Cloud to SAP Ariba Discovery in 42K and 5JT integration scenarios (see What's New Guide)

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New Features: IES S2P Integrations (SAP S/4 HANA)

- **Enhancements for IES Scope Item 42K / 5I2 / 5JT / 4A1 / 4AZ**

- IG-29502 Integration support for adding price and date tolerance in purchase orders, and quantity and price tolerance in service purchase orders sent from SAP S/4HANA Cloud in the 42K integration scenario (see What's New Guide)
- IG-29496 Integration support for price change in order confirmations sent to SAP S/4HANA Cloud buyers in the 42K integration scenario (see What's New Guide)
- IG-29984 Integration support for multiple texts at both the header and the line level in purchase orders sent from SAP S/4HANA Cloud in the 42K integration scenario (see What's New Guide)
- IG-31074 Support for comments from buyers in purchase order header and line items (see What's New Guide)
- **IG-27517 Integration support for hierarchy of line items in purchase contracts sent to SAP S/4HANA Cloud in the 4AZ integration scenario**

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IES Scope Item: Set Up MRP Change Request Integration with Ariba Network (J44*)

Customer Challenge

- Buyer was not able to collaborate on ‘PO change proposals based on MRP or other planning run’ with Supplier. Buyer was required to send change POs to supplier to receive feedback on change proposals e.g. changes to original quantity and/ or delivery date

Solution

- **MRP Exception Collaboration:** Buyer can integrate ‘PO change proposals corresponding to date and quantity’ from Buyer’s SAP S/4 HANA with supplier on Ariba Network to get an agreement of the planned PO changes before actually sending a change PO to the supplier
- Available for SAP S/4 HANA CE & S/4 HANA 2021
- Supports co-existence of CIG Add-On i.e. Purchase Order could be sent from CIG AddOn while leveraging API based integration for MRP Exceptions from S/4 HANA

Key Benefits

- Reduces significant time working on and communicating PO changes (for both Buyers & Suppliers)
- Reduces number of PO versions
- Gives opportunity to suppliers to provide feedback about proposed PO changes
- Enables supplier to work on high priority PO changes first which would have significant affect for the buyer

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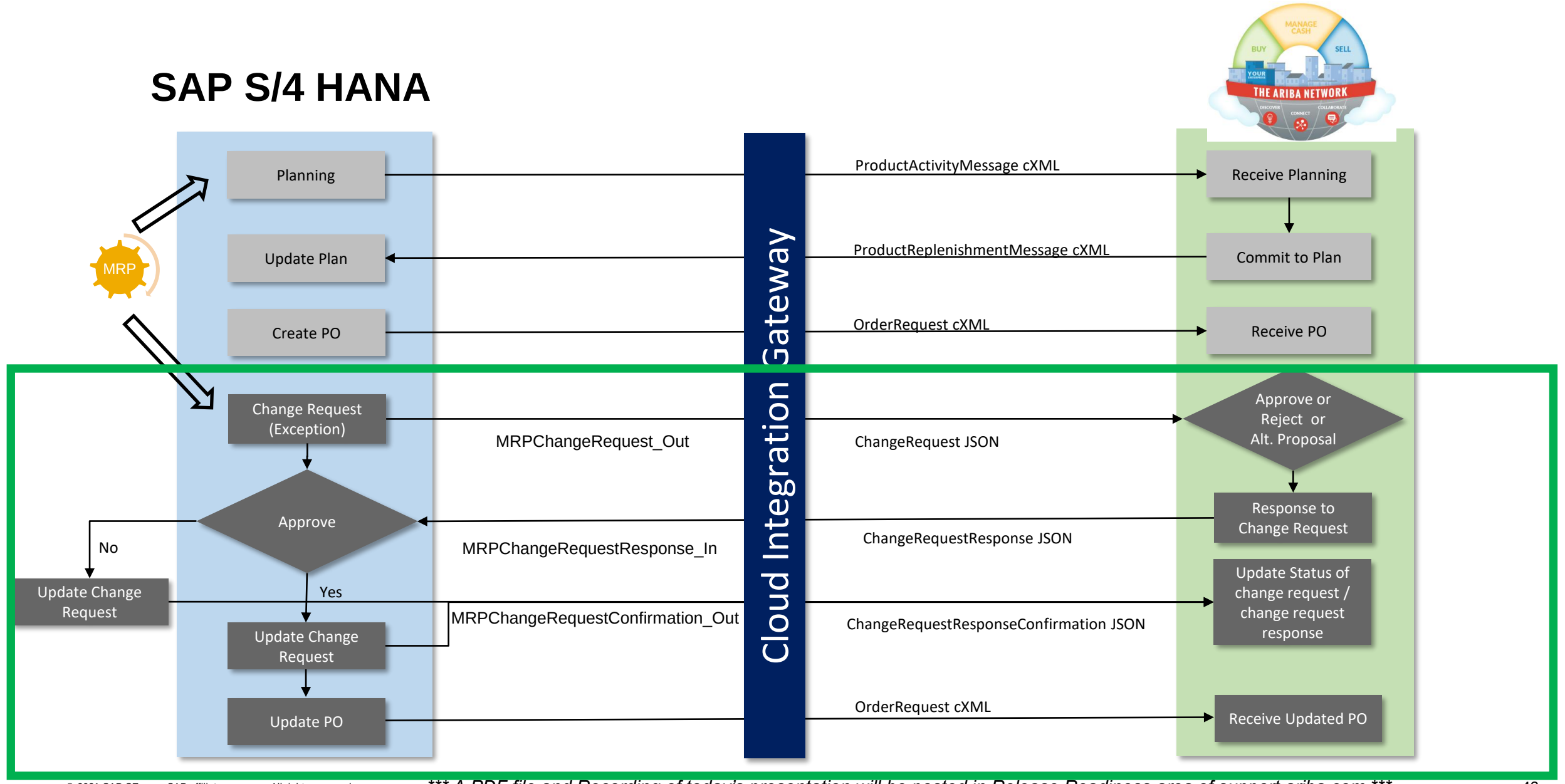
IES Scope Item: Set Up MRP Change Request Integration with Ariba Network (J44*)



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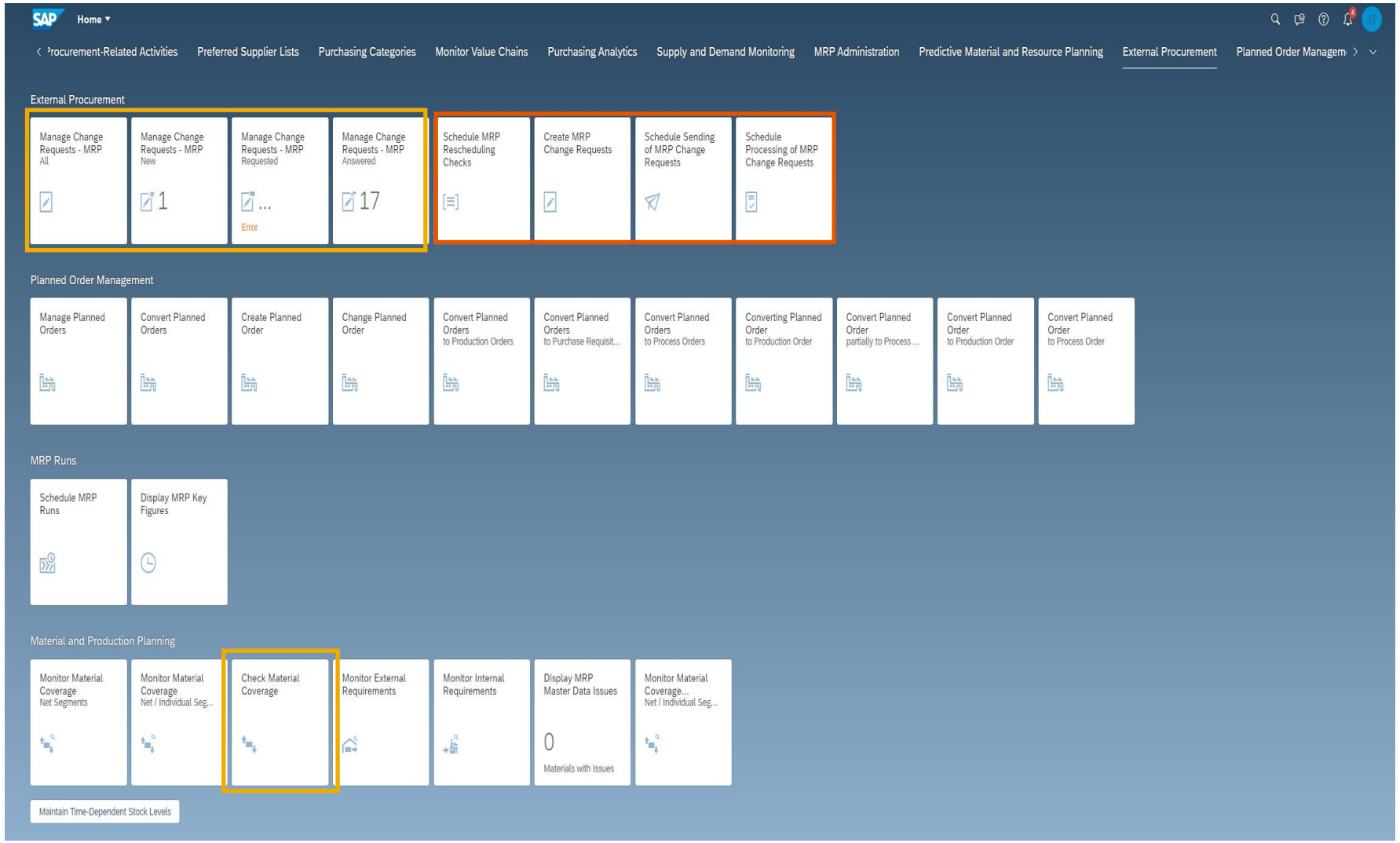
IES Scope Item: Set Up MRP Change Request Integration with Ariba Network (J44*)



Fiori apps for MRP Change Request Integration Scenario:

- Schedule MRP Rescheduling Checks
- Create MRP Change Requests
- Schedule Sending of MRP Change Requests
- Schedule Processing of MRP Change Requests

Supporting Fiori apps for MRP Change Request Integration Scenario:

- Manage Change Requests
- Check Material Coverage

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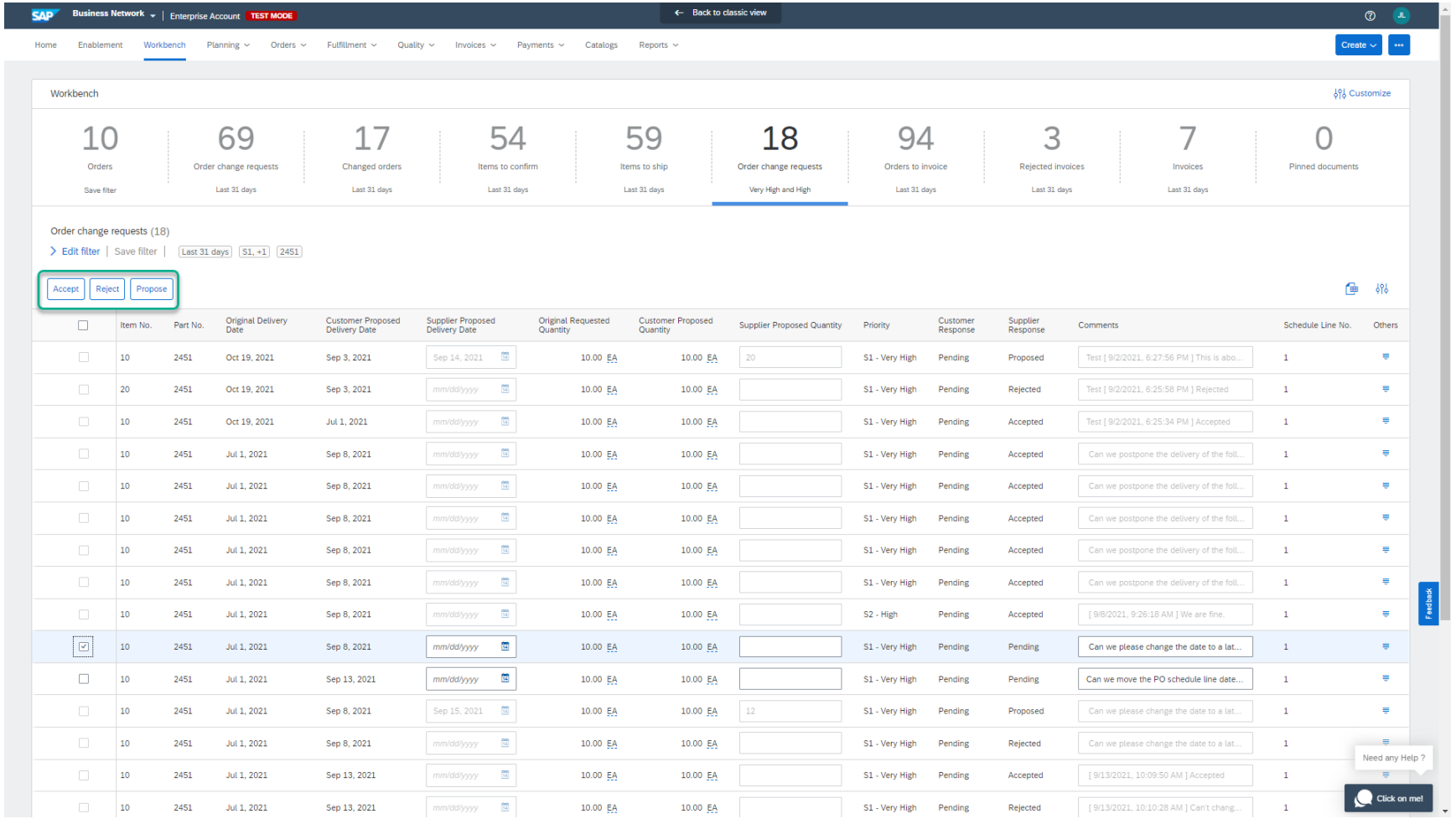
IES Scope Item: Set Up MRP Change Request Integration with Ariba Network (J44*)

Ariba Network:

Order Change Requests

Tile in Supplier Workbench

- Possible Actions
  - Accept
  - Reject
  - Propose



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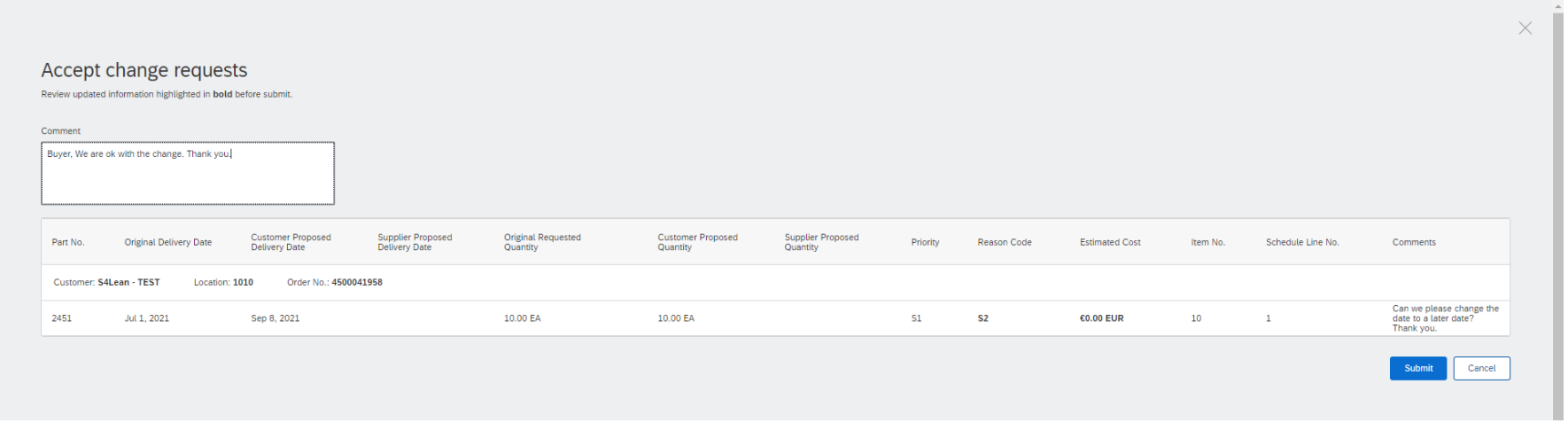
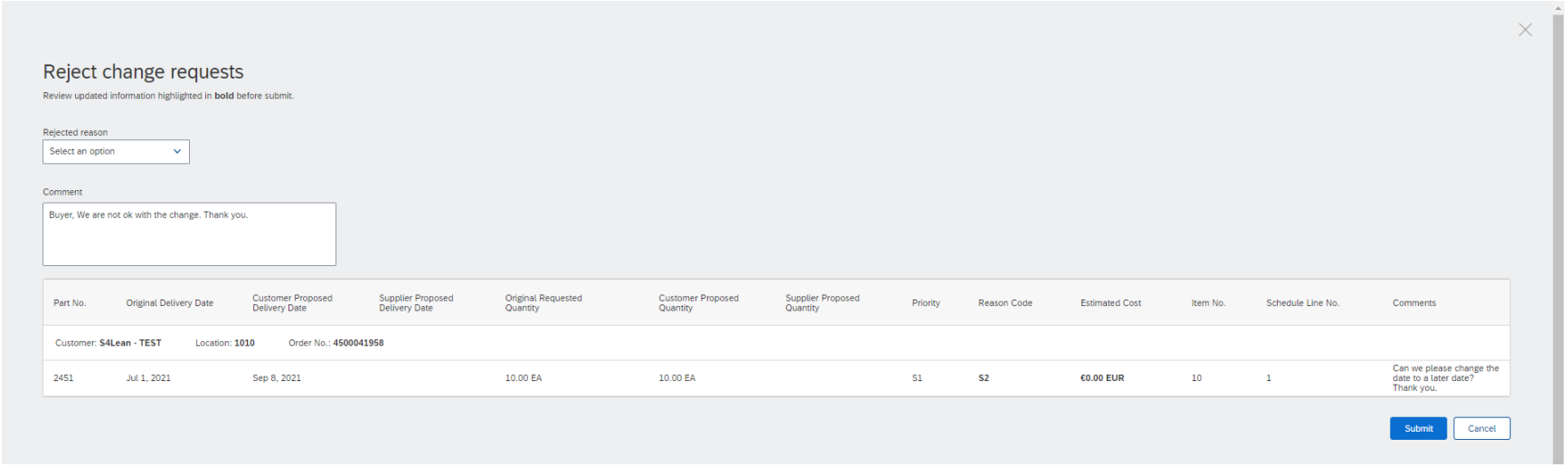
IES Scope Item: Set Up MRP Change Request Integration with Ariba Network (J44*)

Supplier may provide comments for Accept / Reject / Alternate Proposal



Supplier may provide Reason for Rejection



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IG-27517 & IG-30060: Integration support for hierarchy of line items in purchase contracts sent to SAP S/4HANA Cloud in the 4AZ integration scenario

Customer Challenge

- Customers cannot publish contract line items with Service Hierarchies into integrated SAP S/4HANA Cloud systems. In services procurement, multiple related activities are often associated together to form a parent-child hierarchy. Without the required integration support of complex services with SAP S/4HANA, IES customers are restricted to use just lean services in SAP Ariba Contracts.

Solution

- In SAP Ariba Cloud Integration Gateway, the item hierarchy fields of SAP Ariba Contracts-ItemType, ParentLineNumber, and ParentExternalLineNumber- are mapped to the corresponding item fields of SAP S/4HANA Cloud and sent to SAP S/4HANA Cloud. As a result, a contract line item with the same structure gets created in SAP S/4HANA Cloud.

Key Benefits

- Buyers now have the ability to include complex services with multi-level hierarchies of parent-child items in a service item of a contract and export them to the connected SAP S/4HANA Cloud system. This complex services integration enables versatile services procurement in the intelligent enterprise offering, especially in source to pay scenario, giving Supplier and Buyer a better idea of the services procured. As a result of integrating this scenario, customers will gain efficiency in the process, correctness in data, and consistency in their business transactions.

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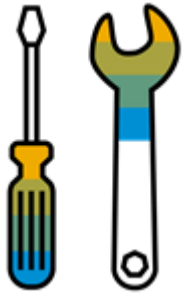
IG-27517 & IG-30060: Technical Overview



- Buyers can create a line item hierarchy up to five levels in contract line-items documents (CLIDs).
- The hierarchy must start with an outline item, which is a grouping item, and the outline item can contain any of the following items under it:
  - Material or service line item based on the master data
  - Material or service ad hoc line item
  - Another outline item
- Line item hierarchy is not supported for scheduling agreements and central contracts.

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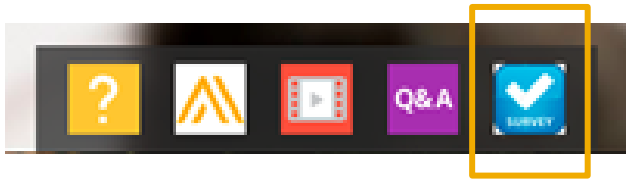
Logistics

At the end of the session, provide Survey feedback

- If not already visible, click the Survey button at the bottom of the screen.
- Answer the questions posed.
- Click Submit.

Your feedback is used to continually improve our customer engagement activities for our quarterly product releases.

Thank you for taking the time to share your thoughts with our team!



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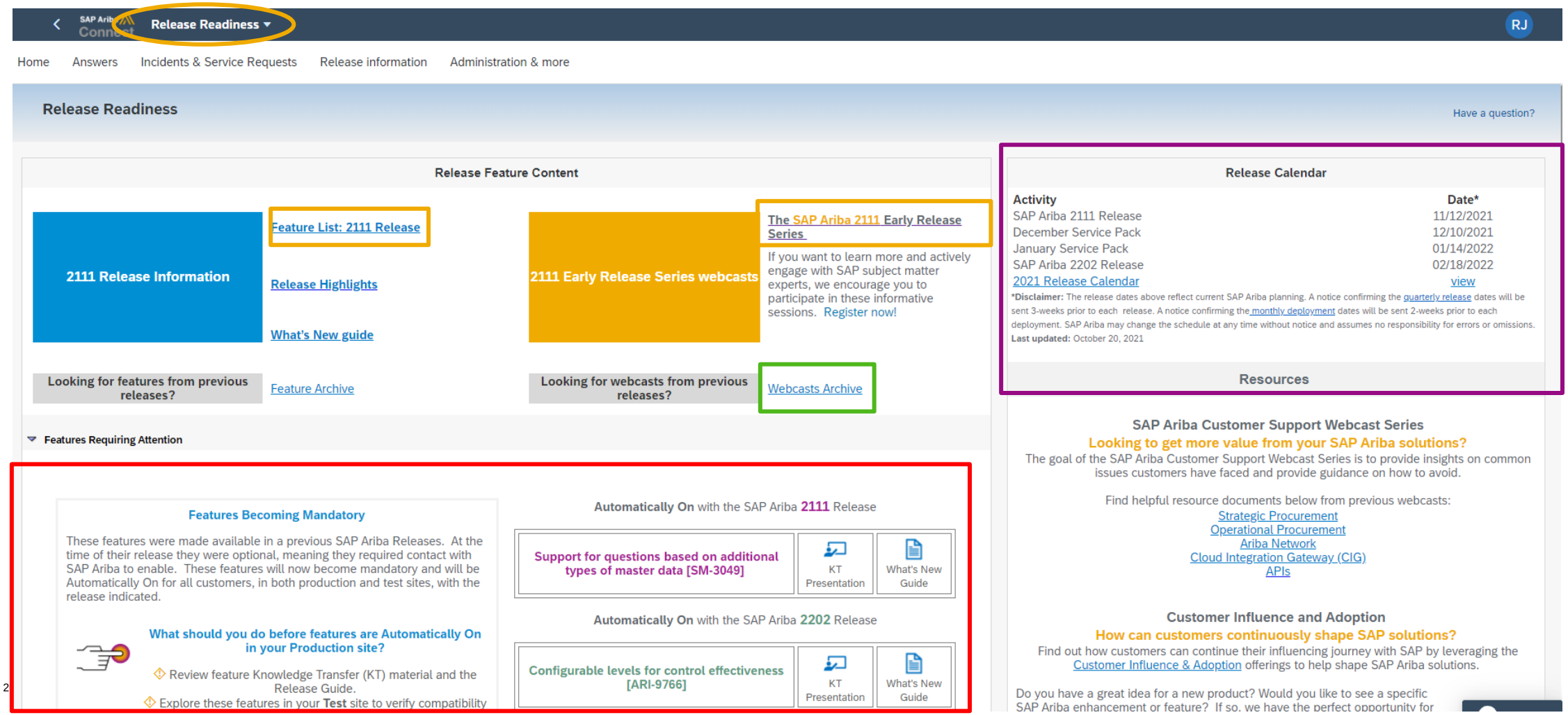
General Information Session Materials

Recordings and presentations will be posted on the Release Readiness tab/tile in SAP Ariba Connect.

See the Release Feature List and What's New links on the left side of the page for detailed information.

Note naming convention update and visit the Previous Releases Archive and Roadmap tiles at bottom right of page.



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SAP Ariba

Thank you.

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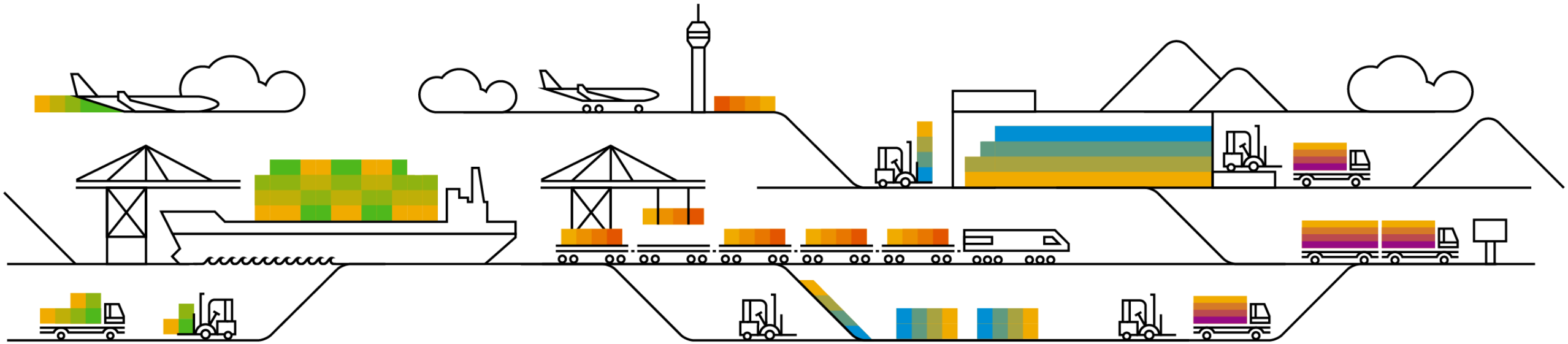
Appendix: Additional information of possible interest



Planned Features

Platform and Integration

SAP Ariba Cloud Integration Gateway

1. **Support for China data center in SAP Ariba Cloud Integration Gateway [IG-30034]**
2. Support for suppliers to maintain payment terms from purchase order for sales order and invoice [IG-17377]
3. Integration support for goods receipt-based invoice verification in SAP Ariba Buying and Invoicing [IG-19681]
4. Enhancements in stock transport order integration to support serial numbers and modified ship notices [IG-26024]

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Planned Features

Platform and Integration

SAP Ariba Cloud Integration Gateway continued…

5. Support for audit logging of all user activities [IG-26527]
6. Integration support for hierarchy of line items in purchase contracts sent to SAP S/4HANA Cloud in the 4AZ integration scenario [IG-27517]
7. Enhancement for supporting the integration of quality inspection results from Ariba Network with DocuSign eSignature data [IG-28022]
8. Certification of SAP Ariba Cloud Integration Gateway with SAP S/4HANA 2021 [IG-28167]
9. Display the date and time in SAP Ariba Cloud Integration Gateway according to the logged in user's browser time zone [IG-28548]
10. Support for new integration scenarios and enhancements to existing integration scenarios for the SAP S/4HANA 2021 release [IG-28765]

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Planned Features

Platform and Integration

SAP Ariba Cloud Integration Gateway continued…

11. Integration support for MRP exception change requests in purchase orders sent from SAP S/4HANA Cloud or SAP S/4HANA to Ariba Network in the J44 integration scenario [IG-28886]

12. Support for custom key figures, characteristics, and ID references in product activity and replenishment messages [IG-29199]

13. Integration support for price change in order confirmations sent to SAP S/4HANA Cloud buyers in the 42K integration scenario [IG-29496]

14. Integration support for adding price and date tolerance in purchase orders, and quantity and price tolerance in service purchase orders sent from SAP S/4HANA Cloud in the 42K integration scenario [IG-29502]

15. Integration support for creating a proof of delivery against the component shipment (outbound delivery) in the 5I2 integration scenario [IG-29981]

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Planned Features

Platform and Integration

SAP Ariba Cloud Integration Gateway continued…

16. Integration support for multiple texts at both the header and the line level in purchase orders sent from SAP S/4HANA Cloud in the 42K integration scenario [IG-29984]
17. Integration support for quick enablement of suppliers based on the Request for Quotation (RFQ) or Central Procurement quotes (cRFQ) sent from SAP S/4HANA Cloud to SAP Ariba Discovery in 42K and 5JT integration scenarios [IG-29985]
18. Enhancements in Dynamic discounting integration to support discount base amounts without taxes and discount percent calculated in Ariba Network [IG-30688]
19. Integration to support a single cXML file for supplier managed inventory (SMI) product activity message [IG-30700]
20. Support for comments from buyers in purchase order header and line items [IG-31074]
21. Integration support for date and time fields based on the time zone of the delivery address in purchase orders sent from SAP S/4HANA Cloud in 42K and 5I2 integration scenarios [IG-31998]

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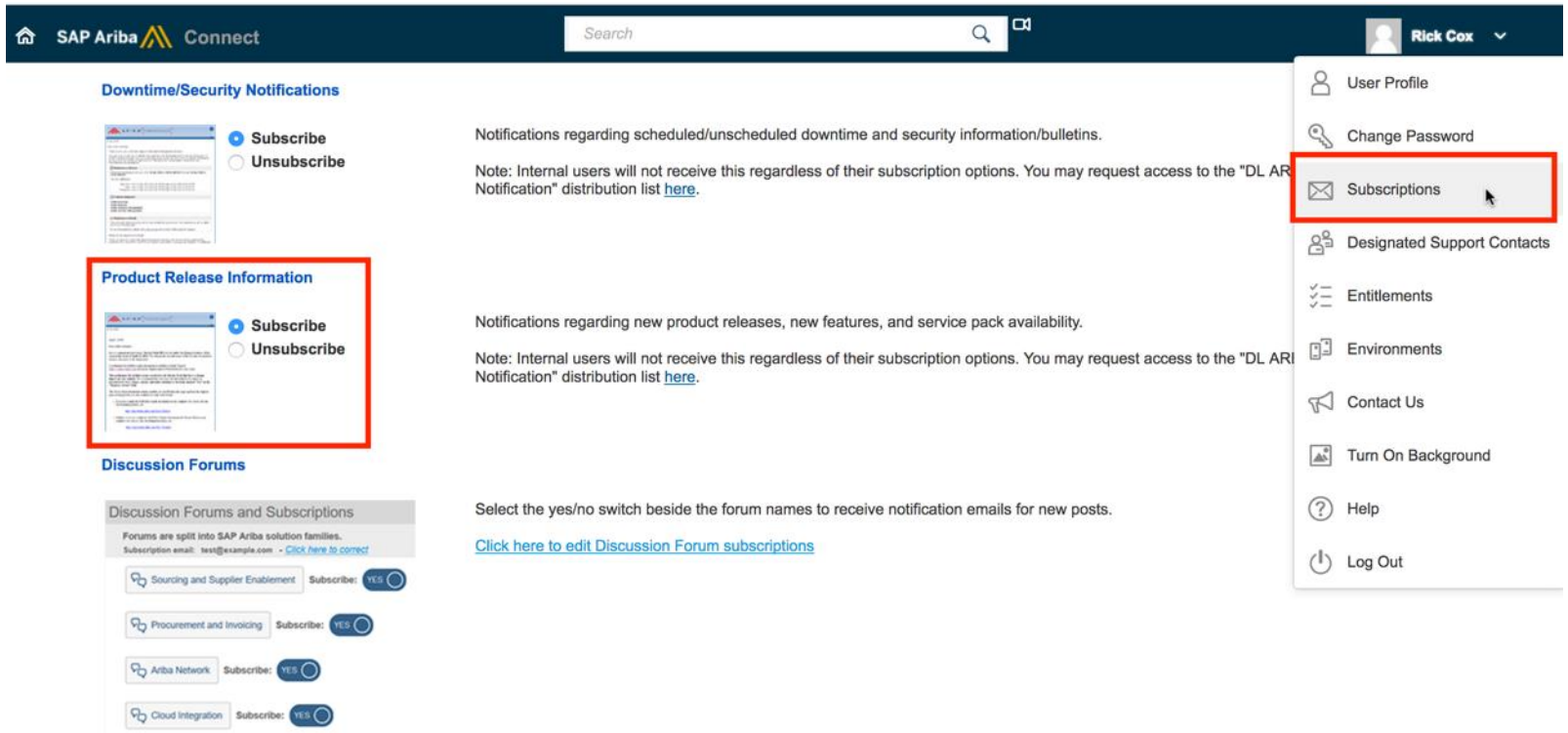
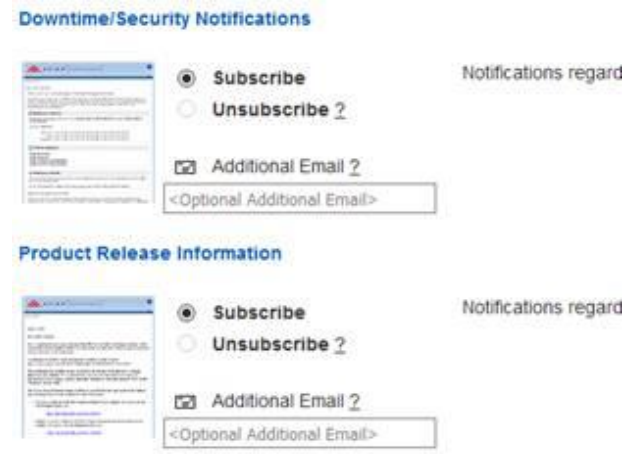
- Encourage relevant team members to subscribe by clicking their name in the top right corner and select Subscriptions
- Create a distribution list for others that need to know and add as an additional email



DSC view with ability to add additional email



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Historical release information Archive page

Prior release materials grouped by product/solution area for quick reference.

Listed in chronological order of most recent to oldest update from top to bottom of page.

SAP Ariba Customer Readiness Resources

This page provides cumulative lists of features delivered in previous SAP Ariba releases.

Strategic Sourcing

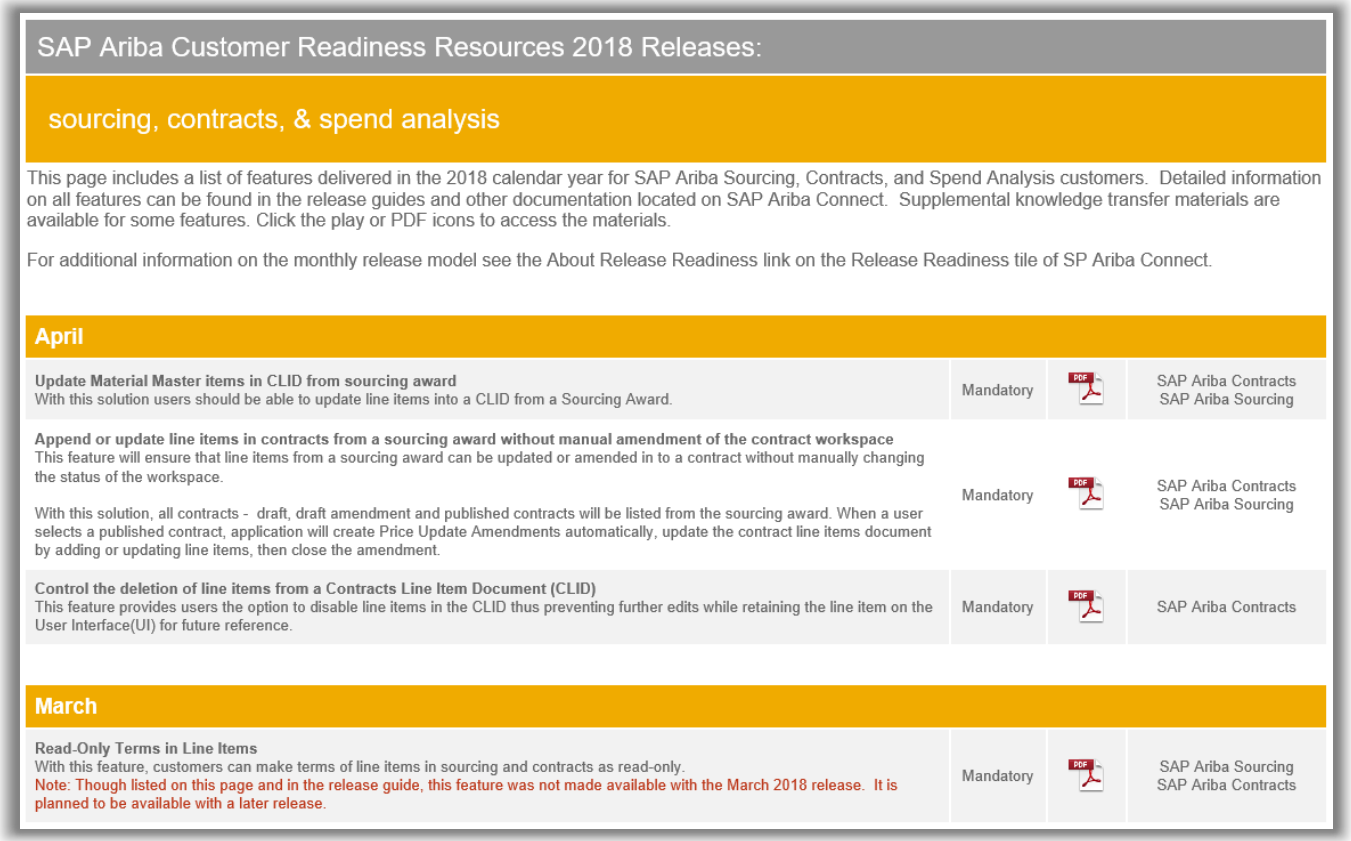
Sourcing	2021	2020	2019
Strategic Sourcing for Industries	2021	2020	2019
Contracts	2021	2020	2019
Spend Analytics		2020	2019

Procurement

Buying & Invoicing	2021	2020	2019
Guided Buying	2021	2020	2019
Catalog & Spot Buy	2021	2020	2019

Supplier Management and Business Network

Supply Chain Collaboration	2021	2020	2019



SAP Ariba Customer Readiness Resources 2018 Releases:

sourcing, contracts, & spend analysis

This page includes a list of features delivered in the 2018 calendar year for SAP Ariba Sourcing, Contracts, and Spend Analysis customers. Detailed information on all features can be found in the release guides and other documentation located on SAP Ariba Connect. Supplemental knowledge transfer materials are available for some features. Click the play or PDF icons to access the materials.

For additional information on the monthly release model see the About Release Readiness link on the Release Readiness tile of SP Ariba Connect.

April

Update Material Master items in CLID from sourcing award With this solution users should be able to update line items into a CLID from a Sourcing Award.	Mandatory		SAP Ariba Contracts SAP Ariba Sourcing
Append or update line items in contracts from a sourcing award without manual amendment of the contract workspace This feature will ensure that line items from a sourcing award can be updated or amended in to a contract without manually changing the status of the workspace. With this solution, all contracts - draft, draft amendment and published contracts will be listed from the sourcing award. When a user selects a published contract, application will create Price Update Amendments automatically, update the contract line items document by adding or updating line items, then close the amendment.	Mandatory		SAP Ariba Contracts SAP Ariba Sourcing
Control the deletion of line items from a Contracts Line Item Document (CLID) This feature provides users the option to disable line items in the CLID thus preventing further edits while retaining the line item on the User Interface(UI) for future reference.	Mandatory		SAP Ariba Contracts

March

Read-Only Terms in Line Items With this feature, customers can make terms of line items in sourcing and contracts as read-only. Note: Though listed on this page and in the release guide, this feature was not made available with the March 2018 release. It is planned to be available with a later release.	Mandatory		SAP Ariba Sourcing SAP Ariba Contracts

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