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the customer journey  
to the intelligent enterprise*

**SAP Labs Preview**

## **SAP S/4HANA Cloud for Sourcing and Procurement** **Show and Tell Session 1902**

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CUSTOMER

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# Agenda

Welcome

Functional Highlights 1902 Sourcing & Procurement

- Situation Handling
- Analytics in purchasing
- Subcontracting
- Purchase requisition workflow
- Centralized approvals

Q&A



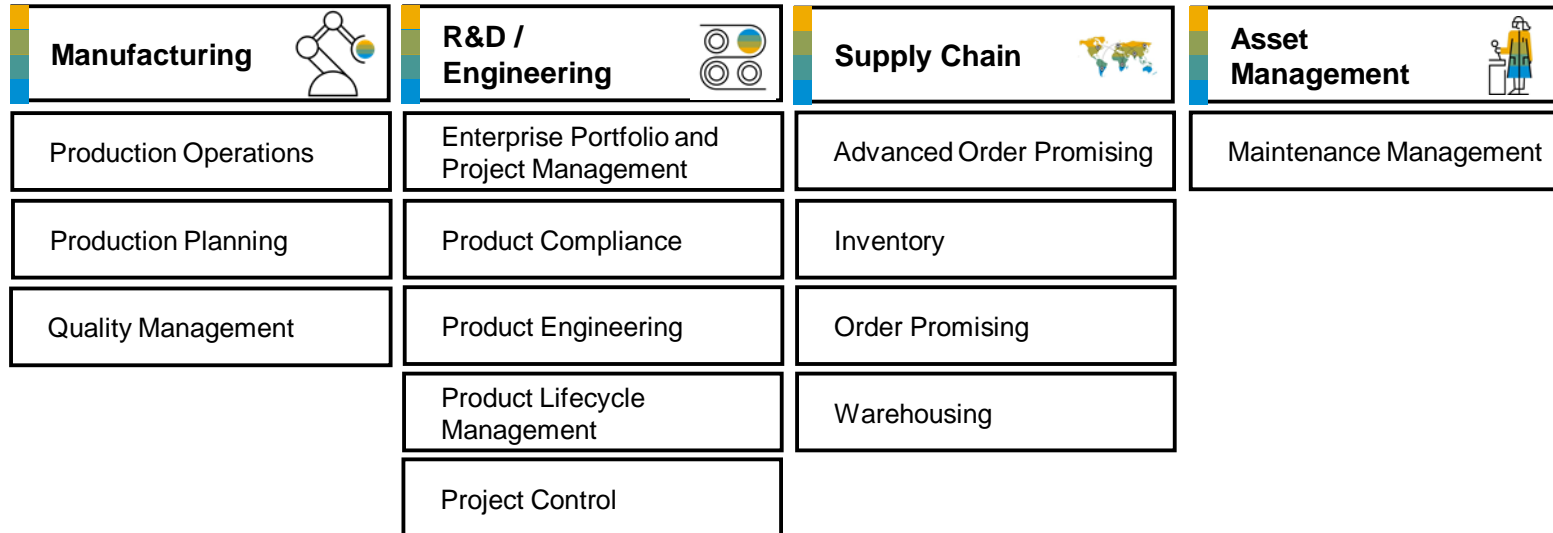
**Sai Suryadevara**

SAP S/4HANA Cloud  
Product Management

# SAP S/4HANA Cloud 1902

Business Area in Line of Business / Industry / Technology

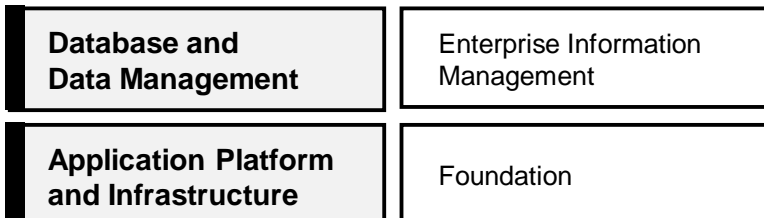
## Product- and Asset-centric capabilities



## Industry-specific capabilities








## Real-time foundation

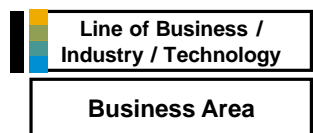


# SAP S/4HANA Cloud 1902

## Business Area in Line of Business

### Core Business capabilities

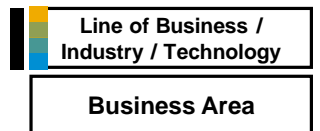
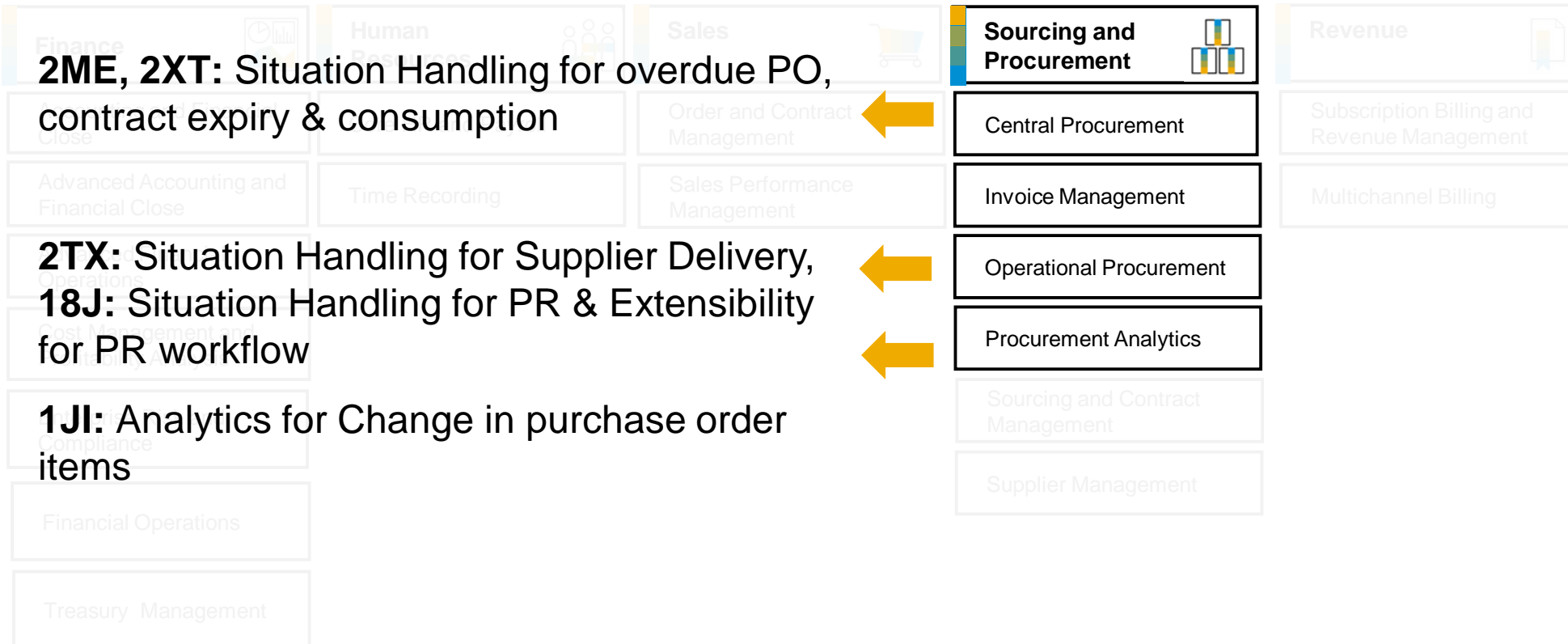
 <b>Finance</b>	 <b>Human Resources</b>	 <b>Sales</b>	 <b>Sourcing and Procurement</b>	 <b>Revenue</b>
Accounting and Financial Close	Core HR and Payroll	Order and Contract Management	Central Procurement	Subscription Billing and Revenue Management
Advanced Accounting and Financial Close	Time Recording	Sales Performance Management	Invoice Management	Multichannel Billing
Advanced Financial Operations			Operational Procurement	
Cost Management and Profitability Analysis			Procurement Analytics	
Enterprise Risk and Compliance			Sourcing and Contract Management	
Financial Operations			Supplier Management	
Treasury Management				



# SAP S/4HANA Cloud 1902

## Business Area in Line of Business

### Core Business capabilities



# Extended Procurement

## Situation Handling for overdue PO, contract expiry & consumption (2ME, 2XT)

- Situation is triggered based on overdue of purchase orders, potential expiration of central contract expiry and central contract consumption
- System proactively alerts central procurement team about purchase order and contract related risks

The screenshot displays the SAP Extended Procurement interface. At the top, there are navigation options: "By Date", "By Type", and "By Priority". Below this, two alert cards are shown:

- Alert 1:** "90.000% of Central purchase contract 4700001171 / item 00010 has been consumed". Subtext: "Central Contract Item Consumption", "34 minutes ago".
- Alert 2:** "The item 00010 of purchase order 4501034508 is overdue in the connected system EUROPE". Subtext: "Purchase order item is overdue", "3 days ago".

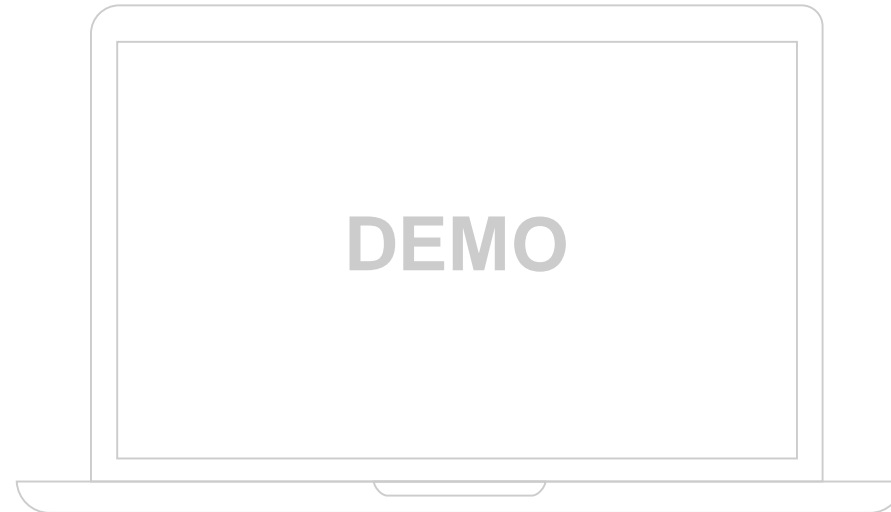
The main view shows details for "Quantity Contract / 4700001171/10". It includes a table with consumption metrics:

Target Quantity:	Consumption Percentage	GR Consumption Percentage
10 EA	90.000%	90.000%

Below the table, there are tabs for "Situations", "General Information", "Quantity and Price", "Distribution", "Handling", "GR / IR Control", "Conditions", and "Rel". The "Situations" tab is active, showing a warning message:

**⚠ Consumption of Central Contract Item**  
Central contract item will soon be fully consumed  
12/18/2018  
[Dismiss](#)

# SAP S/4HANA Cloud for Extended Procurement



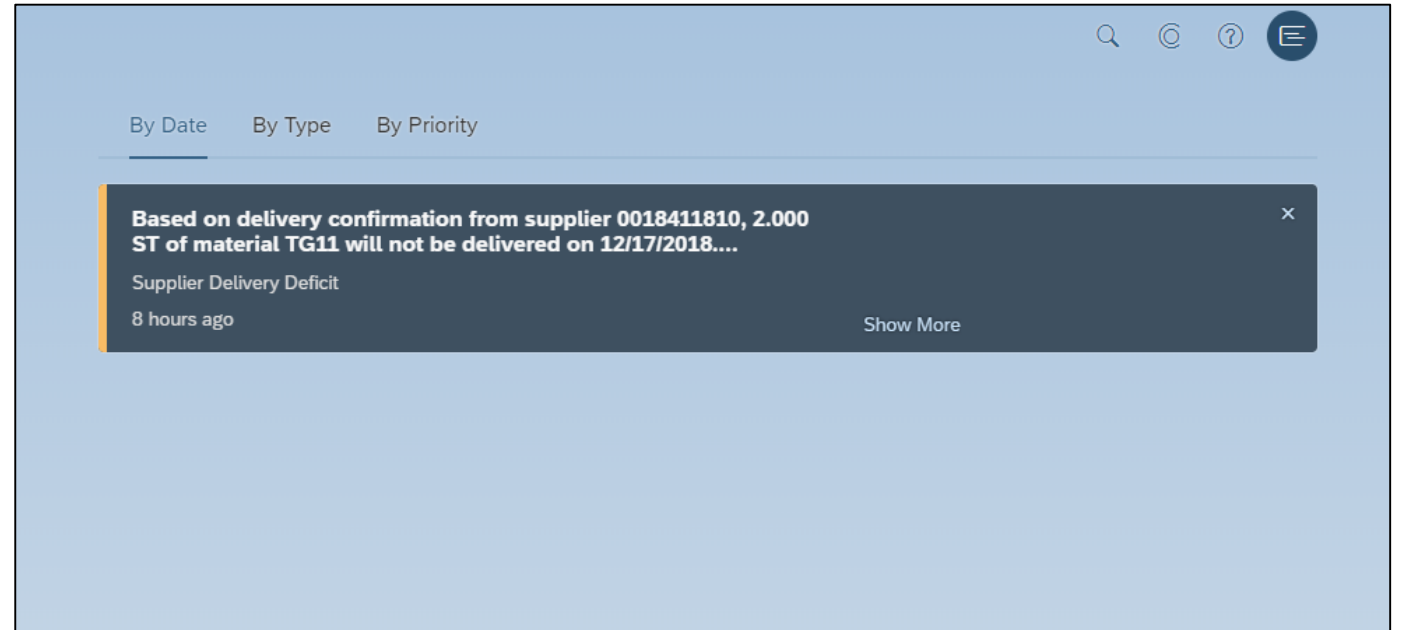
## Situation Handling in Central Procurement



# Sourcing & Procurement

## Situation Handling for supplier delivery deficit & Overdue confirmation of purchase requisition items (2TX, 18J)

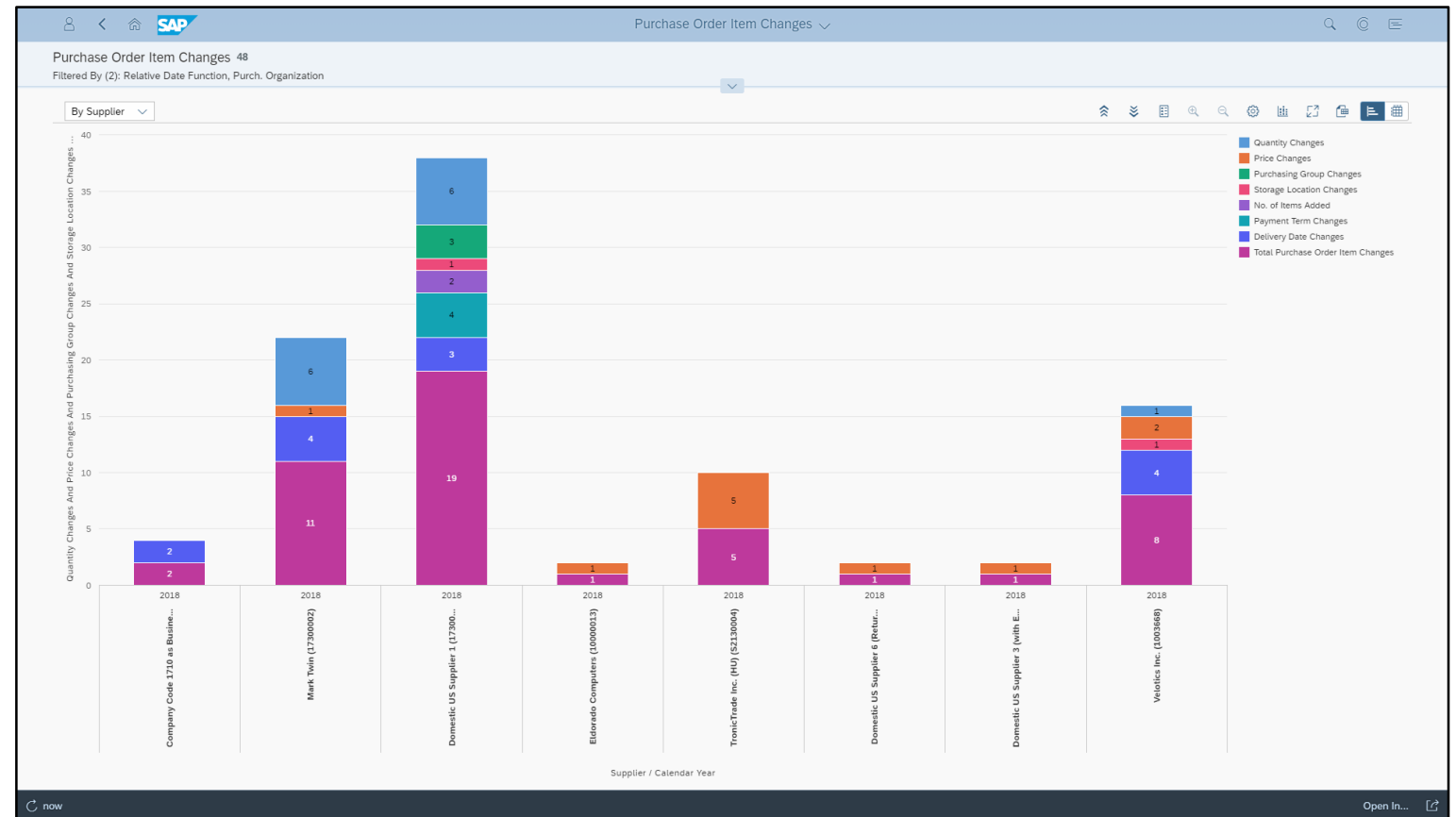
- Situation is triggered based on quantity deficit in suppliers Delivery and overdue confirmations for purchase requisition items
- System proactively alerts purchaser on timely manner to avoid negative implications to the business processes of the company.



# Sourcing & Procurement

## Analytics for Change in purchase order items (1JI)

- Real-time reporting showcasing type of change made to a purchase order item
- Monitoring of effective purchase order creation.



# SAP S/4HANA Cloud for Sourcing & Procurement



**Analytics for Change in  
purchase order items**

# Sourcing & Procurement

## Subcontracting in purchasing documents (BMY)

- Subcontracting in Manage Purchase Orders app for holistic maintenance and view of subcontracting items
- New detail screen for delivery-schedule items

The screenshot displays the SAP 'New Purchase Order' interface. The main view is titled 'Purchase Order' and includes tabs for General Information, Items, Limit Items, Delivery and Invoice, Supplier Address, Notes, Attachments, and Approval Details. The 'Basic Data' section shows fields for Supplier (17300007), Currency (USD), Language Key (English (EN)), Purchasing Group (001), and Purchasing Organization (1710). The 'Items' section shows a table with one item:

Item	Item Category	Material	Short Text	Material Group	Plant	Order Quantity	Net Order Price	Price Unit	Net Order Value	Status
10	Subcontracting (L)	SG26	SEMI26.PD,Subco...	L003	1710	1,000	120.00	USD	120.00	USD

The 'Limit Items' section is currently empty. The 'Delivery and Invoice' section shows fields for Payment Terms (0001), Days 1 / In Per (0), Incoterms Version, Invoicing Party, and Intrastat Relevance. A modal window titled 'Subcontracting Components' is overlaid on the bottom right, showing a table with two items:

Material	Item Text	Requirement Date	Quantity in Unit of Entry	Plant
RM13		12/04/2018	1,000	1710
RM14		12/04/2018	1,000	1710

# SAP S/4HANA Cloud for Sourcing & Procurement



**Subcontracting in purchasing  
documents**

# Sourcing & Procurement

## Increased flexibility and extensibility in purchase requisition workflow (18J)

- Extensibility of standard fields and rules
- Add new nondelivered standard preconditions for standard fields from the purchase requisition table
- Provide the logic for evaluation of the newly added preconditions

The screenshot displays the 'Custom Logic' configuration page in SAP Sourcing & Procurement. The main table lists several enhancement implementations:

Implementation Description	BAdI Description	Filter	Status
Business Partner Validation	Validate BP BADI		Published
Test	Revise Interaction Data Before Import		
CTE_BADI_TEST	Change Item Text of Posting Document		
Field_control	Sales Header Field Properties		
httpstest	Sales Document Check Before Save		
httpstest2	Sales Header Check		
JHL_DLV_HEAD	Modify Delivery Header		
Release Demo 1902	Kanban Control Cycle Check		
Release Demo 1902	Kanban Container Status Change		
PO_CHECK_ST	Check of Purchase Order Before Saving		
Release Demo 1902	Kanban Container Status Check		
Set Approval Reason for quotation	Set Approval Request Reasons for Sales Documents		
test custom action	(1) Open Channel: Define Implementations		
test custom action step 2	(2) Open Channel: Define Parameters	implementation = Initia	

The 'New Enhancement Implementation' modal window is open, showing a dropdown menu for 'Business Context' with the following options:

- Marketing: Recommendations
- Procurement: Service Entry Sheet Header
- Procurement: Service Entry Sheet Item
- Procurement: Purchasing Catalogs and Catalog Interfaces
- Procurement: Purchasing Document Distribution
- Procurement: Purchasing Document
- Procurement: Purchasing Document Item
- Procurement: Purchase Requisition Item
- Procurement: Self service procurement item
- Procurement: Extracted Purchase Requisition
- Procurement: Central Purchasing Document
- Procurement: Central Purchasing Document Item
- Procurement: Agent Determination in Flexible Workflow
- Procurement: Start and Pre-Conditions in Flexible Workflow
- Manage Just In Time Call
- ACR VAT Report

# Extended Procurement

## Centralized approval of purchase requisitions (2XT)

- Ability to approve purchase requisitions, which were created in the connected back-end software system in the central procurement hub
- No need to configure the workflow or release strategy in the connected back-end system
- Reduced total cost of ownership for the customer

Approve CentrallyManaged PR-Overall / Deactivate Copy

Automatic Release of Centrally Managed Purchase Req.  
Status: Active

Properties   Preconditions   Step Sequence

**General**

Description:

Valid from:  
11/28/2018

Valid to:  
12/31/2018

[See More](#)

**PRECONDITIONS**

Only start the workflow if all of the following preconditions are met:

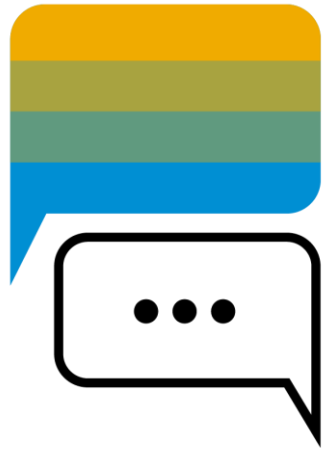
Total value of centrally managed purchase requisition is greater than

**STEP SEQUENCE**

Steps

Name	Recipients	Preconditions
1. Release of Centrally Managed Purchase Requisition	Central Purchasing	>

# Preparing for 1902: Next Steps



- Continue the conversation and get answers to your questions in the [SAP S/4HANA Cloud Customer Community](#)
- [Sign up](#) to watch other 1902 early release webinars live or on demand
- Listen to our on demand webinar on how to [get prepared for your quarterly release upgrade](#)



- View latest [SAP S/4HANA Cloud Release Info](#)
- View [upgrade schedule for SAP S/4HANA Cloud](#)
- View [SAP service level agreement](#)
- Read about [upgrade specific frequently asked questions](#)



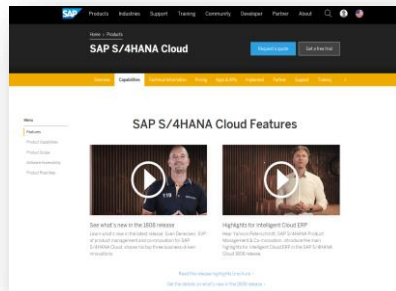
# Where to go for more information?



## Learn

### [SAP S/4HANA Cloud Release Info](#)

Latest release highlights including videos and brochures



### [Learning Journeys](#)

### [Learning Room](#)

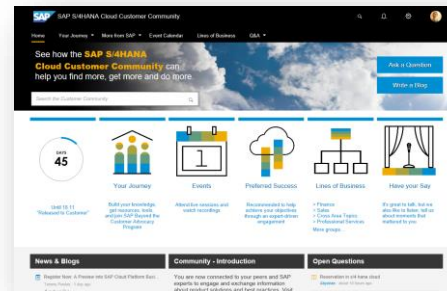
### [Stay Current Program](#)



## Engage

### [SAP S/4HANA Cloud Customer Community](#)

Exclusive for existing customers & partners looking for deeper product knowledge and expertise



### [SAP Community](#)

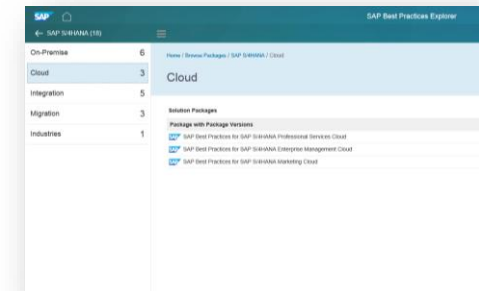
### [SAP Help Portal](#)



## Implement

### [Best Practices Explorer](#)

Benefit from predefined business processes & search, browse and consume SAP Best Practices



### [SAP Transformation Navigator](#)

### [Roadmap Viewer](#)

### [SAP S/4HANA Cloud Trial](#)

# Thank you.

Contact information:

**SAP S/4HANA Cloud Product Management & Co-Innovation Team**

<https://go.sap.corp/SAPS4HANA>