

# Flexibility In Configuring Sending of Attachments For PO, OC and ASN To Copy Suppliers (CSC – 42299)

Target GA: November 2024

## Feature Overview

# Introducing: Flexibility In Configuring Sending of Attachments For PO, OC and ASN To Copy Suppliers – CSC-42299

## Feature Description

The feature will let the buyers configure if the attachments being sent to the main supplier should also be sent to the copy suppliers in purchase order, SA/SARs, order confirmation and ship notice scenarios.

## Key Benefits

This capability will give flexibility to the buyer to prevent the attachments being sent between buyer and main supplier from being sent to the copy suppliers in case of PO, SA/SARs, OC, and ASN.

Audience:

Buyer

Enablement Model:

High Touch

Applicable Solutions:

SAP Business Network  
Supply Chain  
Collaboration

# Prerequisites, Restrictions And Cautions

## Prerequisites

- SAP Ariba Supply Chain Collaboration entitlement needs to be enabled to use the capability.

## Restrictions

- None

## Cautions

- None

# Scenario

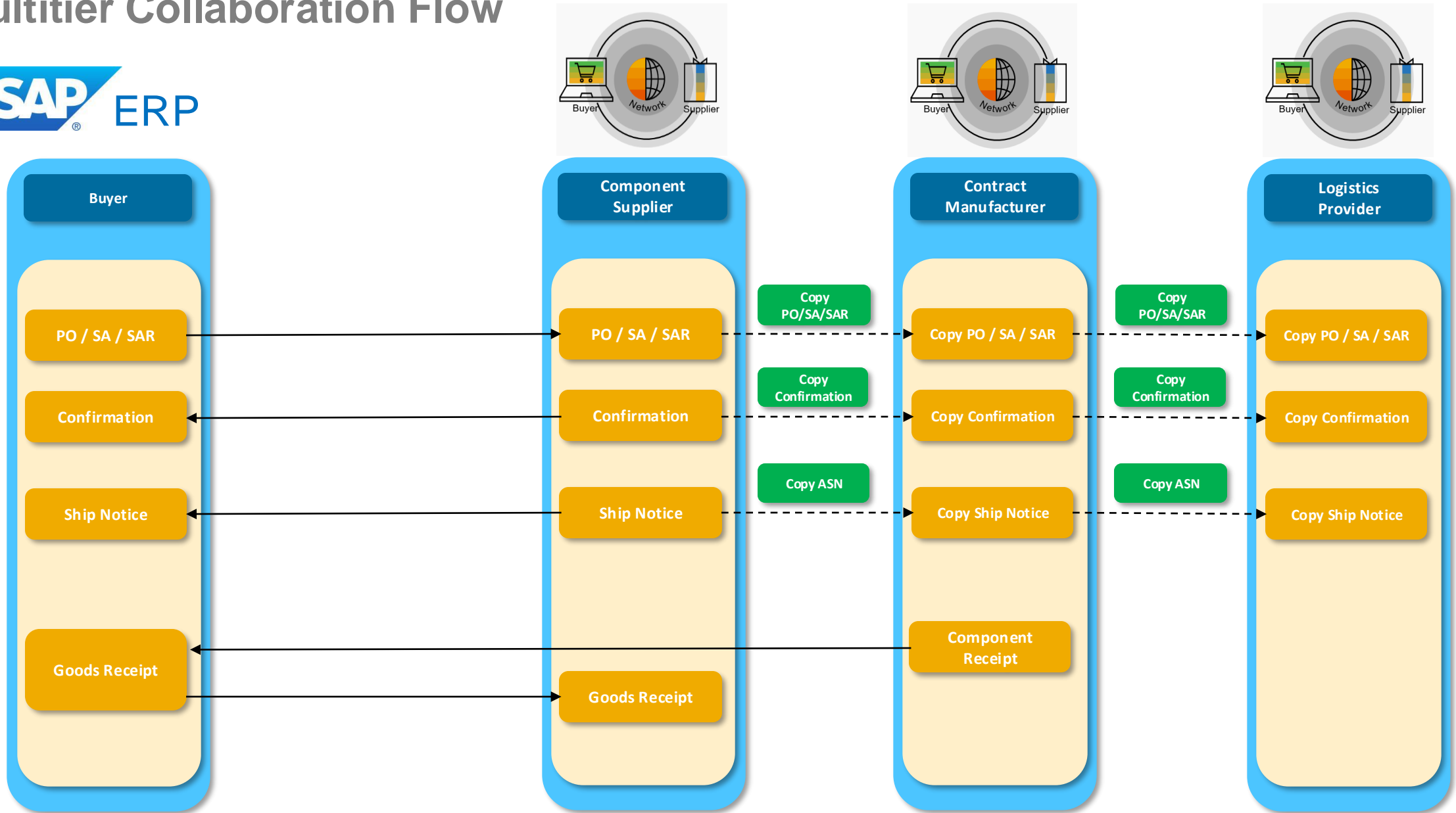
In the multi-tier scenario example provided in the next slide buyer is buying components from component supplier(main supplier) to be shipped to the contract manufacturer (copy supplier).

The buyer provides visibility to logistics provider(copy supplier) on when the components need to be picked up to be delivered to the contract manufacturer from the component supplier by sending a copy of PO, OC, ASN.

The buyer provides visibility to contract manufacturer on when the components will be delivered from the component supplier by sending a copy of PO, OC, ASN.

Many times attachments are included in the PO, OC and ASN shared between the buyer and component supplier which should or shouldn't be visible to contract manufacturer and logistics partners.

# Multitier Collaboration Flow



## User Story

In multi-tier scenario, when attachments are exchanged between buyer and main supplier for purchase order currently, they are also sent to the copy supplier. Copy supplier is able to see the contents of attachments which can contain confidential data such as details of parts pricing which should not be visible.

Similarly on confirmation or ASN document main supplier might share attachments which should not be visible copy supplier who receives these documents.

**Goal:** Buyer needs ability to restrict attachments in PO / SA / SARs, confirmations and ASN from going to copy supplier to prevent the confidential information from being seen by copy supplier.

**Customer Influence:** <https://influence.sap.com/sap/ino/#/idea/279388>

# Transaction Rules To Prevent Sending of Attachments to Copy Supplier

- ❑ **Four new transaction rules are introduced at **default transaction rules level** so buyer can configure the documents for which attachments shouldn't be sent to the copy supplier.**
  - ❑ Do not allow attachments to be sent to the copy supplier for purchase orders.
  - ❑ Do not allow attachments to be sent to the copy supplier for scheduling agreements.
  - ❑ Do not allow attachments of order confirmations to be sent to the copy supplier.
  - ❑ Do not allow attachments of ship notices to be sent to the copy supplier.



# Configure Transaction Rules To Prevent Sending of Attachments For Specific Documents to Copy Suppliers



# Feature Details

## New Transaction Rule To Prevent Sending of Attachment To Copy Supplier For PO

1. The highlighted newly introduced transaction rule which is available for buyer under “Purchase Order Rules” section should be enabled to prevent the sending of attachments to copy supplier for purchase orders.

The attachments will not be provided in UI and B2B scenarios.

Purchase Order Rules

- Override default purchase order rules. ⓘ
- Allow change orders for fully shipped orders.
- Allow change orders for partially shipped orders.
- Retain confirmation status for unchanged line items on change orders. ⓘ
- Retain confirmation status for changed line items on change orders that match supplier confirmation. ⓘ
- Enable ship notice tracking on change orders. ⓘ
- Allow change orders in invoice aggregation. ⓘ
- Allow cancel orders for fully shipped orders.
- Allow cancel orders for partially shipped orders.
- Override supplier's routing method for orders that match buyer's conditions. ⓘ
- Mark purchase order as received when the receipt displays close for receiving.
- Do not allow attachments to be sent to the copy supplier for purchase orders. ⓘ
- Prevent sending duplicate purchase orders to suppliers ⓘ

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# Feature Details

## New Transaction Rule To Prevent Sending of Attachment To Copy Supplier For Scheduling Agreements And Scheduling Agreement Releases

Scheduling Agreement Release Setup Rules

Allow scheduling agreement collaboration. ⓘ

Allow scheduling agreement release collaboration. ⓘ

If using both JIT and forecast releases, choose which type the supplier must use for shipping. ⓘ

Allow suppliers to use only JIT for shipping.

Allow suppliers to use only Forecast for shipping.

Allow suppliers to send order confirmations for scheduling agreements and scheduling agreement releases. ⓘ

Allow suppliers to send order confirmations for scheduling agreements and scheduling agreement releases that do not comply with defined tolerances and require buyer approval. ⓘ

Except quantity deviations.

Except delivery date deviations.

**1**

Retain schedule-line confirmations in a new version of a scheduling agreement or scheduling agreement release. ⓘ

Do not allow attachments to be sent to the copy supplier for scheduling agreements.

1. The highlighted newly introduced transaction rule which is available for buyer under “Scheduling Agreement Release Setup Rules” section should be enabled to prevent the sending of attachments to copy supplier for SA / SARs.

The attachments will not be provided in UI and B2B scenarios.

# Feature Details

## New Transaction Rules To Prevent Sending of Attachment To Copy Supplier For Confirmations And Ship Notices

Order Confirmation, Ship Notice, and Component Receipt Attachment Rules

- Allow suppliers to include attachments with order confirmations.
- Leave attachments online.
- Allow suppliers to include attachments with ship notices.
- Leave attachments online.
- Require suppliers to provide a quality certificate on ship notices.
- Allow suppliers to include attachments with component receipts.
- Leave attachments online.
- Do not allow attachments of order confirmations to be sent to the copy supplier.
- Do not allow attachments of ship notices to be sent to the copy supplier.

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1. The highlighted newly introduced transaction rules which are available for buyer under “Order Confirmation, Ship Notice and Component Receipt Attachment Rules” section should be enabled to prevent the sending of attachments to copy supplier for confirmations and ship notices.

The attachments will not be provided in UI and B2B scenarios.



# Enabled Transaction Rules In Action

# Buyer Sends Attachments In Purchase Order To Main Supplier In A Multitier Scenario

A buyer creates a purchase order in their ERP to the main supplier along with an attachment (as highlighted in the screen shot ①). A copy of the PO is sent to copy supplier.

On SAP Business Network Supply Chain Solution the main supplier is able to see the attachment in the PO details UI as highlighted in the screen shot ②.

On SAP Business Network Supply Chain Solution the copy supplier is not able to see the attachment in the PO details UI as shown by the arrow pointing to the empty box in the screen shot ③.

The screenshot displays the SAP Business Network interface for a purchase order (PO) titled "Standard PO 4500123254 Created by Ramakoti Konatham". The interface is divided into several sections:

- Document Overview:** Shows the PO number (4500123254), supplier (100000 Best Vendor For Product...), and document date (18.09.2024). A yellow circle ① highlights the "Attachments" tab.
- Attachment List:** A table showing the attachment "AttachmentFor4500123254" with icon ID 80003912, created by Ramakoti Konatham, and created on 18.09.2024.
- Order Details:** Includes "From" (Customer default, 234-123456, 10243 Waldorf, Berlin, Germany) and "To" (Customer default, 234-123456, 10243 Waldorf, Berlin, Germany) information. A yellow circle ② highlights the "Attachments" section in the "Order Details" view.
- Ship All Items To:** Shows the delivery address for SL0001 (123, 10243 Berlin, Schöneweg-Hoheln, Germany). A yellow circle ③ highlights an empty box in the "Ship All Items To" section.

The interface also includes a "Line Items" table at the bottom with columns for Line #, No. Schedule Lines, Part #, Customer Part #, Type, Category, Return, Revision Level, Qty (Unit), Need By, and Customer Location. The table shows a single line item with a quantity of 1 and a customer location of "10 Can 7054 BNY".

# Main Supplier Sends Attachments In Confirmations To Buyer In A Multitier Scenario

Main supplier creates a confirmation to the purchase order along with an attachment (as highlighted in the screen shot ①). A copy of the confirmation is sent to copy supplier.

On SAP Business Network Supply Chain solution as well as in their ERP the buyer is able to see the attachment in the Confirmations details UI as highlighted in the screen shot ②.

On SAP Business Network Supply Chain Solution the copy supplier is not able to see the attachment in the confirmations details UI as shown by the arrow pointing to the empty box in the screen shot ③.

The image displays three screenshots of the SAP Business Network Order Confirmation interface for Order Confirmation CF123256, illustrating attachment visibility for different user roles in a multitier scenario.

**Screen Shot ① (Buyer View):** Shows the Order Confirmation details. The Attachment(s) section contains the file `450020950.txt`. The Line Items table is as follows:

Line #	No. Schedule Lines	Part #	Customer Part #	Revision Level	Qty (UoM)	Need By	Ship By	Unit Price	Subtotal	Customer Location
10	1	VEN_CSC_LAPTOP_BM	CSC_LAPTOP_BM	2.000 (EA)	2,000 (EA)	29 Sep 2024 PCT 30 Sep 2024 Buyer time		1,000.00 EUR	2,000.00 EUR	
Description: CSC - Laptop, Batch Managed Current Order Status: 2 Confirmed As Is (Schedule line number: 1, Estimated Delivery Date: 29 Sep 2024 - defaulted from Requested Delivery Date in order)										
20	1	VEN_CSC_LAPTOP_BM	CSC_LAPTOP_BM	2.000 (EA)	2,000 (EA)	29 Oct 2024 PCT 30 Oct 2024 Buyer time		1,000.00 EUR	2,000.00 EUR	
Description: CSC - Laptop, Batch Managed Current Order Status: 2 Confirmed As Is (Schedule line number: 1, Estimated Delivery Date: 29 Oct 2024 - defaulted from Requested Delivery Date in order)										

**Screen Shot ② (Buyer View):** Shows the Order Confirmation details. The Attachment(s) section contains the file `450020950.txt`. The Line Items table is as follows:

Line #	No. Schedule Lines	Part #	Customer Part #	Revision Level	Qty (UoM)	Need By	Ship By	Unit Price	Subtotal	Customer Location
10	1	VEN_CSC_LAPTOP_BM	CSC_LAPTOP_BM	2.000 (EA)	2,000 (EA)	29 Sep 2024 PCT 30 Sep 2024 Buyer time		1,000.00 EUR	2,000.00 EUR	
Description: CSC - Laptop, Batch Managed Current Order Status: 2 Confirmed As Is (Schedule line number: 1, Estimated Delivery Date: 29 Sep 2024 - defaulted from Requested Delivery Date in order)										
20	1	VEN_CSC_LAPTOP_BM	CSC_LAPTOP_BM	2.000 (EA)	2,000 (EA)	29 Oct 2024 PCT 30 Oct 2024 Buyer time		1,000.00 EUR	2,000.00 EUR	
Description: CSC - Laptop, Batch Managed Current Order Status: 2 Confirmed As Is (Schedule line number: 1, Estimated Delivery Date: 29 Oct 2024 - defaulted from Requested Delivery Date in order)										

**Screen Shot ③ (Copy Supplier View):** Shows the Order Confirmation details. The Attachment(s) section is empty, indicated by an arrow pointing to the empty box. The Line Items table is as follows:

Line #	No. Schedule Lines	Part #	Customer Part #	Revision Level	Qty (UoM)	Need By	Ship By	Unit Price	Subtotal	Customer Location
10	1	VEN_CSC_LAPTOP_BM	CSC_LAPTOP_BM	2.000 (EA)	2,000 (EA)	29 Sep 2024 PCT 30 Sep 2024 Buyer time		1,000.00 EUR	2,000.00 EUR	
Description: CSC - Laptop, Batch Managed Current Order Status: 2 Confirmed As Is (Schedule line number: 1, Estimated Delivery Date: 29 Sep 2024 - defaulted from Requested Delivery Date in order)										
20	1	VEN_CSC_LAPTOP_BM	CSC_LAPTOP_BM	2.000 (EA)	2,000 (EA)	29 Oct 2024 PCT 30 Oct 2024 Buyer time		1,000.00 EUR	2,000.00 EUR	
Description: CSC - Laptop, Batch Managed Current Order Status: 2 Confirmed As Is (Schedule line number: 1, Estimated Delivery Date: 29 Oct 2024 - defaulted from Requested Delivery Date in order)										

# Main Supplier Sends Attachments In Ship Notice To Buyer In A Multitier Scenario

Main supplier creates ship notice to the purchase order along with an attachment (as highlighted in the screen shot ①). A copy of the ship notice is sent to copy supplier.

On SAP Business Network Supply Chain solution as well as in their ERP the buyer is able to see the attachment in the ship notice details UI as highlighted in the screen shot ②.

On SAP Business Network Supply Chain Solution the copy supplier is not able to see the attachment in the confirmations details UI as shown by the arrow pointing to the empty box in the screen shot ③.

The screenshot displays the SAP Business Network Ship Notice Tracking interface. It is divided into several sections: DIMENSIONS, DELIVERY AND TRANSPORT INFORMATION, ADDITIONAL INFORMATION, and Attachments(s). The Attachments(s) section shows two files: 4500123256.txt and 4500123249.txt. The Order Items section shows two items: 4500123256 and 4500123256. The interface is annotated with three numbered circles: ① highlights the Attachments(s) section, ② highlights the Attachments(s) section in a different view, and ③ highlights an empty box in the Attachments(s) section.

Order No.	Line No.	Part No.	Customer Part No.	Qty	Unit	Need By	Ship By	Unit Price	Subtotal	Customer Location
4500123256	10	VEN_CSC_LAPTOP_BM	CSC_LAPTOP_BM	2,000	EA	29 Sep 2024 PDT 30 Sep 2024 Buyer time		1,000.00 EUR	2,000.00 EUR	0001
4500123256	20	VEN_CSC_LAPTOP_BM	CSC_LAPTOP_BM	2,000	EA	29 Oct 2024		1,000.00 EUR	2,000.00 EUR	0001

# Thank you.



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