

PEPPOL Integration for Singapore (SAP Business Network) – NG-6303

Target GA: May, 2024



Feature Overview

Introducing: **PEPPOL** Integration for Singapore - NG-6303

Feature Description

In a growing number of countries, the Peppol infrastructure is the recommended or required infrastructure for document exchange to and from public entities. SAP Business Network customers (Buyers) may fall under one of the Peppol mandates or may want to benefit from the Peppol infrastructure to receive electronic invoices in the Peppol supported UBL standard.

Key Benefits

The feature provides buyers a Peppol connection through the SAP Business Network using the SAP Peppol access point(DRC). It allows buyers to receive electronic invoices from their suppliers already using Peppol to transfer electronic invoices. Buyers can leverage the SAP Business Network to fulfil Peppol mandates and lower supplier adoption barriers.

Audience:

Buyer and Supplier

Enablement Model:

Customer Configured

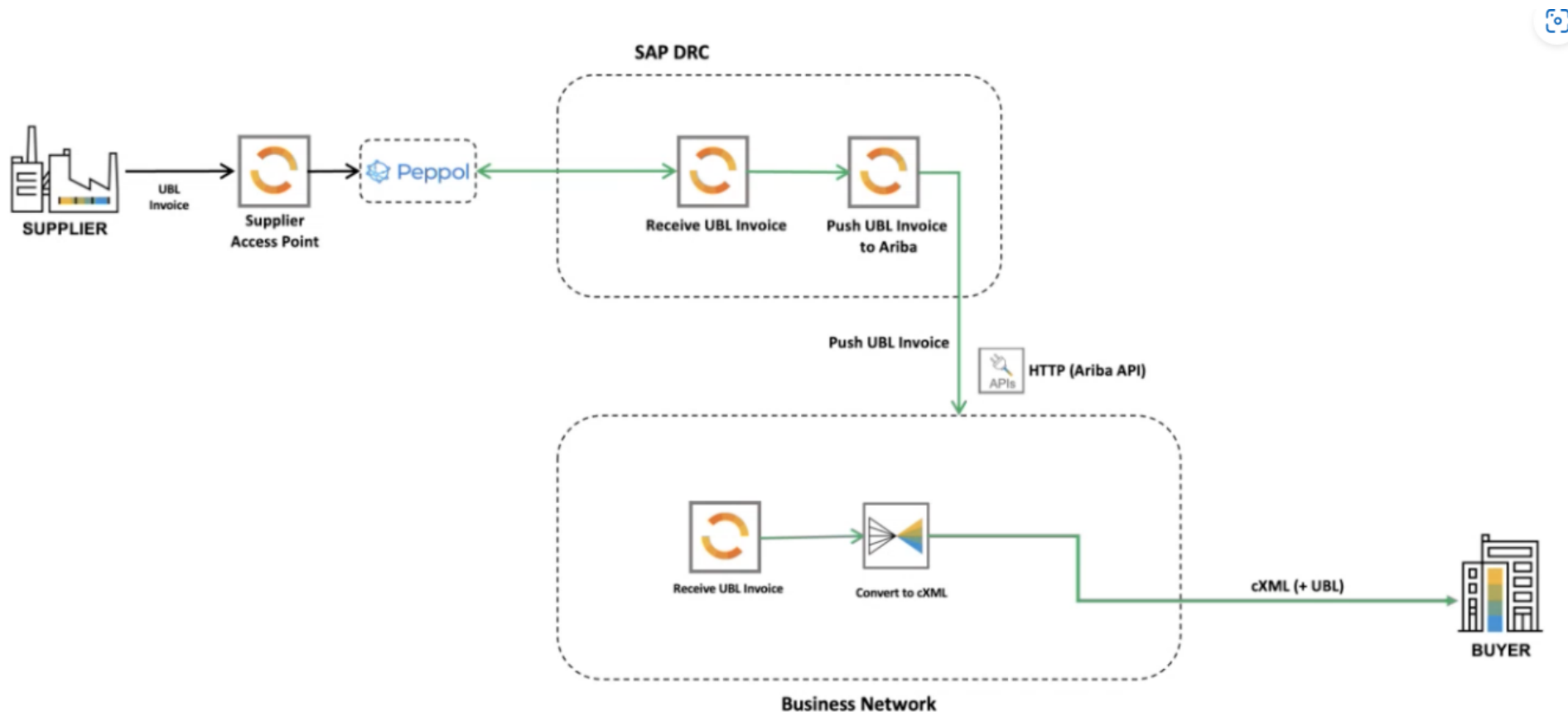
Applicable Solutions:

SAP Business Network

(leveraging the SAP Peppol access point through SAP Document and Reporting Compliance)

Peppol– Workflow- leveraging SAP Document Compliance and Reporting

- B2B Buyers can add Peppol as an optional invoice channel for their Suppliers
- Workflow Video - [Integrating the Peppol Exchange with the SAP Business Network \(ondemand.com\)](https://ondemand.com)



Prerequisites, Restrictions, Cautions

Prerequisites

- Buyers need to license SAP Document and Reporting Compliance Cloud Edition SKU 8008260.
- Buyers will be able to receive invoices only.
- Buyers must establish connection between Peppol Exchange service for SAP Document and Reporting Compliance and SAP Business Network. This is a one-time activity.

Cautions

- Please have your Designated Support Contact (DSC) submit a Commercial Request with your SAP Ariba Customer Engagement Executive or Account Manager. The prerequisite SKU must be licensed before feature can be customer configured for use.

Restrictions

- This release only supports the inbound flow of invoices, that is, as a buyer, you can only receive invoices from suppliers through Peppol network, Business level responses will be released in subsequent release.

Feature Details

SAP Business Network now extends Peppol integration for Singapore to exchange invoices between suppliers and buyers. Both the supplier and buyer must be registered users of Peppol.

This feature supports the inbound flow of invoices, that is, as a buyer, you can only receive invoices from suppliers through Peppol network. In this workflow, SAP Business Network converts the received UBL invoice into cXML format and does not generate a PDF. As a result, the process of buyers receiving signed-PDF from the tax authority is eliminated

Enablement Steps & Notes – Buyer Peppol Configuration on the SAP Business Network

1

- Default Transaction Rules
- Currency Precision and Rounding
- Country-based Invoice Rules
- Supplier Self-Nomination
- Payment Profile
- Catalog Validation Preferences
- Document Number Preferences
- Tax IDs
- Manage Business Units
- Supply Chain Financing Enablement
- API Client ID Configuration
- Messaging Configuration
- Manage Handling Unit Profile for Ship Notice
- Analytics Configuration
- Configure External Network Identifiers**
- S/4HANA for product sourcing Configuration
- SAP Business Network Discovery Settings

2

Create Configuration

Configure the external network details to receive one or more invoices from the external network ⓘ

Network Type:

Company Name:

Country/Region:

Scheme Type:

System ID:

Network Identifier:

Save

Cancel

3

Configure External Network Identifiers

Network Type 1	Country/Region	External Identifier	
PEPPOL	Germany	9930:DE210226210226	Actions ▾
PEPPOL	Australia	0151:AU76999551009	Actions ▾
PEPPOL	Japan	0188:2345678901234	Actions ▾

Create

Save Close

- 1 To configure integration, login to your SAP Business Network Buyer account, and navigate to **Buyer's manage profile > Choose Configure External network Identifiers > Create (Singapore)**
- 2 Select Network Type as Peppol and fill out required information (see documentation for details)
- 3 Resulting configuration lists your Peppol Id for the profile created.

Peppol activation on DRC (Peppol exchange): <https://help.sap.com/viewer/18b7404616704ee5a71ca373418fc4bf/Cloud/en-US/9a3172e1aa6b4c8daca320aefc76caa1.html>

Enablement Steps & Notes – Buyer

Invoice received in Buyer's Peppol SAP Document and Reporting Compliance (DRC) Dashboard

Source Document ID: Source Document Type: Process: Status: Sender Participant ID: Receiver Participant ID:

From Date: To Date: Get documents for reprocessing:

[Go](#) [Adapt Filters](#)

Documents (2) [Reprocess](#)

<input type="checkbox"/>	Source Document ID / Source Document Type	Status	Process	Receiver Participant ID	Sender Participant ID	Created At	Changed At
<input type="checkbox"/>	SG4615000001432024 SG Peppol BIS Billing 3.0 UBL Invoice	Document pushed	Receive and push an incoming document	0195:SGTST7897890	0195:SGTST7897	31.01.2024 12:02:43	
<input type="checkbox"/>	SG4615000001432024 SG Peppol BIS Billing 3.0 UBL Invoice	Document pushed	Submit a document and push the response	0195:SGTST7897890	0195:SGTST7897	31.01.2024 12:02:42	31.01.2024 12:02:42

Document(invoice) from DRC is pushed to SAP Business Network

Enablement Steps & Notes

Buyer Receives Invoice in SAP Business Network

Business Network TEST MODE

Invoice: SG4615000001432024

Resend Print Export cXML Download Archive Document

Detail Scheduled Payments History

Standard Invoice

Status	Total Amount without Tax:	\$435.00 SGD
Invoice: Sent	Amount Payable:	\$435.00 SGD
Routing: Sent		
Archiving : Successful		
Invoice Number: SG4615000001432024		
Invoice Date: Friday 19 Jan 2024 12:00 PM GMT+00:00		
Original Purchase Order: 1		
Submission Method: External XML Invoice		
Origin: Supplier		

SUPPLIER: SAP Asia Pte Ltd (Singapore) Postal Address: SAP Asia Pte Ltd (Singapore) Clemenceau Avenue UE Square 83 Singapore 123456 Singapore GST ID: SGGST03	REMIT TO: SAP Asia Pte Ltd (Singapore) Postal Address: SAP Asia Pte Ltd (Singapore) Clemenceau Avenue UE Square 83 Singapore 123456 Singapore GST ID: SGGST03	BILL FROM: SAP Asia Pte Ltd (Singapore) Postal Address: SAP Asia Pte Ltd (Singapore) Clemenceau Avenue UE Square 83 Singapore 123456 Singapore GST ID: SGGST03
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Enablement Steps & Notes

Buyer Receives Invoice in SAP Business Network

Tax Summary

Tax Details:

Tax Category	Tax Rate	Tax Rate Type	Taxable Amount	Tax Amount	Tax Location	Description
GST	0.00%		\$435.00 SGD	\$0.00 SGD		

Invoice Summary

Attachment(s):

Name	Type
UBL.xml	text/xml

Once send and receive is completed and successful, login to the SAP Business Network (Buyer) and check that the buyer has received the invoice(along with UBL attachment).

Thank you.

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