

PEPPOL Integration for Japan (SAP Business Network) – NG-5329

Target GA: February, 2024



Feature Overview -

Introducing: **PEPPOL Integration for Japan (SAP Business Network) – NG-5329**

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

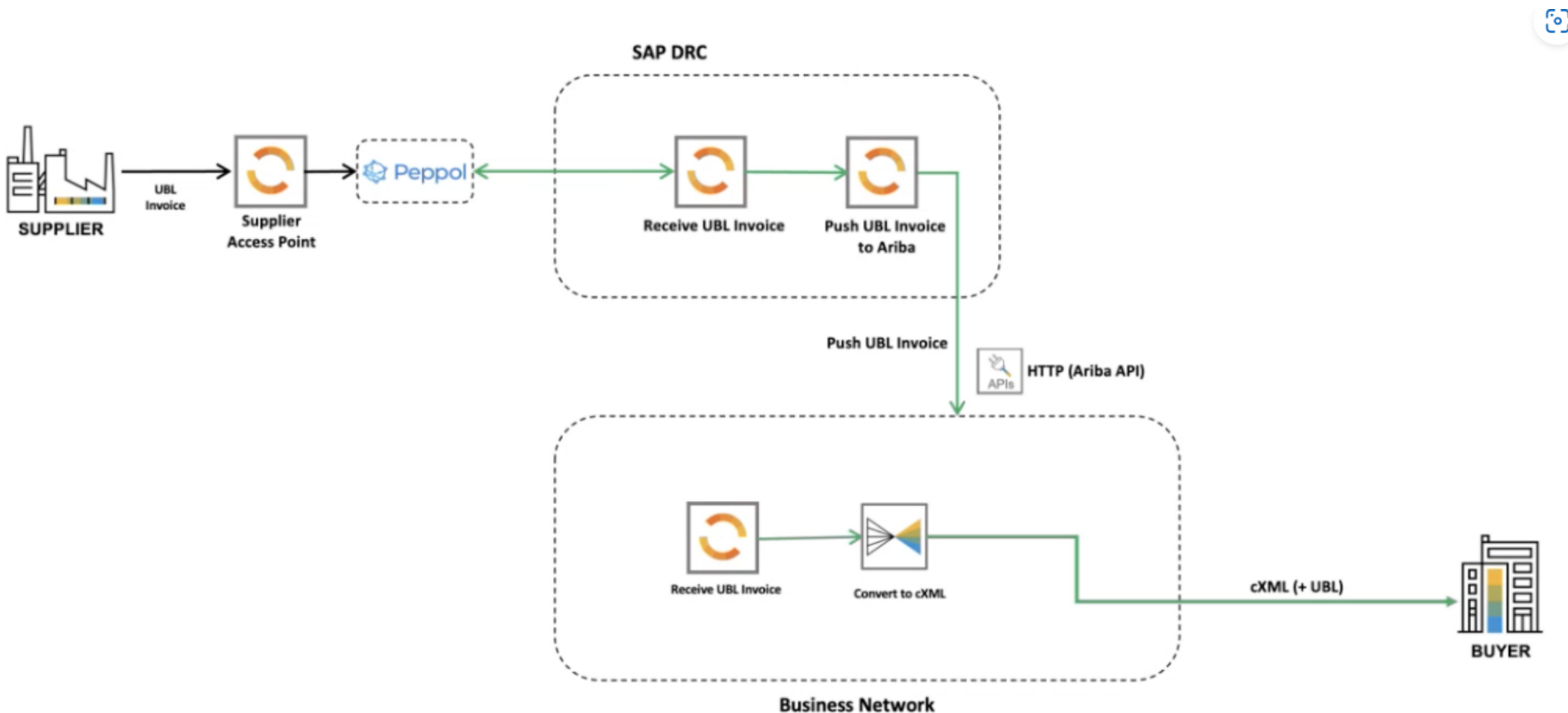
Applicable Solutions:

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)



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

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

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Network Type 1	Country/Region	External Identifier	
PEPPOL	Germany	9930:DE210226210226	Actions
PEPPOL	Australia	0151:AU7699551009	Actions
PEPPOL	Japan	0188:2345678901234	Actions

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

The screenshot shows the SAP Peppol Exchange 'Monitor Documents' dashboard. The search filters are as follows:

- Source Document ID: JP0115000005112023
- Source Document Type: [Dropdown]
- Process: [Dropdown]
- Status: [Dropdown]
- Sender Participant ID: [Text Field]
- Receiver Participant ID: [Text Field]

Additional filters include 'From Date' and 'To Date' (both with 'Enter Date & Time ...' buttons) and a 'Get documents for reprocessing' checkbox.

The table below shows the results:

Source Document ID / Source Document Type	Status	Process	Receiver Participant ID	Sender Participant ID	Created At	Changed At
JP0115000005112023 PINT Japan 1.01 UBL Invoice	Pushed to Business System	Receive and push an incoming document	0188:5675675675675	0188:1234567670123	12.12.2023 11:42:59	
JP0115000005112023 PINT Japan 1.01 UBL Invoice	Pushed to Business System	Submit a document and push the response	0188:5675675675675	0188:1234567670123	12.12.2023 11:42:58	12.12.2023 11:42:58

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

Enablement Steps & Notes

Buyer Receives Invoice in SAP Business Network

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).

Invoice: JP0115000005112023

Resend Print Export cXML

Detail Scheduled Payments History

Standard Invoice

Status: Sent
 Invoice: Sent
 Routing: Sent
 Invoice Number: JP0115000005112023
 Invoice Date: Thursday 3 Aug 2023 12:00 AM GMT-07:00
 Original Purchase Order: TEST
 Submission Method: External XML Invoice
 Origin: Supplier

Subtotal: ¥952 JPY
 Total Tax: ¥48 JPY
 Total Gross Amount: ¥1,000 JPY
 Total Amount without Tax: ¥952 JPY
 Total Net Amount: ¥1,000 JPY
 Amount Due: ¥1,000 JPY

SUPPLIER: ?????????
 Postal Address: ?????????
 Japan
 1000004 Tokyo Tokyo
 ???????17? 271?

REMIT TO: ?????????
 Postal Address: ?????????
 Japan
 1000004 Tokyo Tokyo
 ???????17? 271?

BILL FROM: ?????????
 Postal Address: ?????????
 Japan
 1000004 Tokyo Tokyo
 ???????17? 271?

CUSTOMER: ?????????
 Postal Address: ?????????
 Japan
 1040061 Tokyo Tokyo
 ???????17? 271?

BILL TO: ?????????

WIRE PAYMENT TO BANK: Not provided

Invoice: JP0115000005112023

Resend Export cXML

Detail Scheduled Payments History

Invoice: JP0115000005112023
 Invoice Status: Sent
 Received By SAP Business Network On: 12 Dec 2023 5:13:25 PM GMT+05:30
 From: ?????????
 Routing Status: Sent

History

Status	Comments	Changed By	Date
Sent	The invoice was successfully received.	PropagationProcessor-113715036	12 Dec 2023 5:13:25 PM GMT+05:30
Sent	The document was added to the pending queue for download.	ANCXMLEndDispatcher-113708005	12 Dec 2023 5:13:25 PM GMT+05:30

Resend Export cXML

Tax Details:

Tax Category	Tax Rate	Tax Rate Type	Taxable Amount	Tax Amount	Tax Location	Description	Tax Regime	Exempt Detail
VAT	5.00%		¥952 JPY	¥48 JPY		Standard rate		

Subtotal: ¥952 JPY
 Tax: ¥48 JPY

Tax Summary

Tax Details:

Tax Category	Tax Rate	Tax Rate Type	Taxable Amount	Tax Amount	Tax Location	Description	Tax Regime	Exempt Detail
VAT	5.00%		¥952 JPY	¥48 JPY		Standard rate		

Invoice Summary

Subtotal: ¥952 JPY
 Total Tax: ¥48 JPY
 Total Gross Amount: ¥1,000 JPY
 Total Amount without Tax: ¥952 JPY
 Total Net Amount: ¥1,000 JPY
 Amount Due: ¥1,000 JPY

Attachment(s):

Name	Type
UBL.xml	text/xml

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.

Thank you.

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