

# Feature at a Glance

## Guided Integration for Trading Partners (SA-37580)

Content Owner: Sanjay Sood  
Target GA: August 2023

# Introducing: **Guided Integration for Trading Partners**

## Feature Description

This feature adds the new Guided Integration tool to SAP Business Network. This tool streamlines and expedites the tasks needed for a trading partner to integrate with their new and existing buyers, for necessary business processes by leveraging one template to manage all their relationships on the Business Network.

The feature is composed of the following components:

- Integration wizard
- Supplier Integration Profile
- Compatibility Dashboard
- Golden template, super template for PO, OC, ASN and Invoice.
- cXML comparison and reconciliation
- Ability for a parent account to cascade their integration profile to child accounts.
- Single sign on to Managed Gateway, Spend and Network

## Key Benefits

This guided tool helps the suppliers to cut their time to integrate with multiple buyers, by getting insights into their integration gaps and opportunities, and being able to provide integration requirements coverage using one template to manage these integrations in a one-to-many fashion, with their buyers. This also makes incremental integrations easier to manage, as new buyer relationships are formed.

Audience:

Suppliers

Enablement Model:

Automatically On

Applicable Solutions:

SAP Business Network



# Prerequisites, Restrictions, Cautions

## Prerequisites

- You need one of the following permissions to use the Guided Integration for Trading Partners:
  - Integration Management Full Access
  - Integration Management Read-Only Access

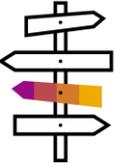
## Restrictions

- You must have an SAP Business Network Enterprise Platinum account to use Guided Integration for Trading Partners.

## Cautions

- None

# User Story



Current integration approaches heavily favor the buyer, while both need to work collaboratively, and with agility, to make it work!

- Integration is buyer driven
- Buyers publish business rules
- Supplier needs to conform to each buyer's unique requirements
- Each integration is a new project with very little in transfer of value from prior efforts.
- Setup costs are high, processes are long and complex for the supplier.

What if you could handle integration processes with ease and achieve a faster go live?

- ✓ Streamline the complex integration tasks and complete necessary steps through a guided experience.
- ✓ Save on time and resources by quickly connecting your systems to your buyers at once
- ✓ Access reliable tools that can help you reconcile buyer requirements using one template per document type.



### Integration Standard

- ❑ Ability to store and communicate integration and business process capabilities.
- ❑ One time collection of data with the opportunity to update as capabilities improve.
- ❑ Information is collected as responses to questionnaires targeted to different business process areas.
- ❑ **BN Golden template** per document type – PO, OC, ASN, Invoice, Remittances etc.

### Integration Intelligence

- ❑ Compares supplier integration profile with buyer business rules - will help to quickly assess buyer/supplier compatibility to integrate
- ❑ Systematically receive guidance on where gaps may exist between their integration capabilities and buyer requirements with suggestions for resolution
- ❑ Compatibility metrics and integration opportunities

### 1-to-many cXML standard and Simplified Metadata Comparison

- ❑ Generate **super template** (1-to-many cXML structure) to cover for all prospective buyer integrations based on portal connections.
- ❑ Ability to compare a buyer cXML specification to BN golden map or a super map, or an uploaded supplier specification, in a simplified user friendly metadata representation
- ❑ Understand and reconcile the differences and download the upgraded specification.

# Feature Details – New Integration menu and Integration Overview Wizard



The screenshot displays the SAP Business Network interface. The top navigation bar includes 'SAP Business Network' and 'Enterprise Account'. The main navigation menu has 'Integration' highlighted with a red star. Below the navigation is a search bar with filters for 'Orders and Releases', 'All customers', 'Exact match', and 'Order number'. The main content area shows a summary of integration metrics:

- Orders to invoice: 2 (Last 31 days)
- Orders: 5 (Last 31 days)
- Rejected invoices: 0 (Last 31 days)
- Remittances: \$ 0.0 USD (Last 31 days)
- Early payment offers: \$ 0.0 USD (Next 90 days)
- More: 6

Below the summary is the 'My widgets' section, which includes an 'Integration overview' widget highlighted with a red star. This widget shows:

- Integration overview: 6 Total Existing Buyers
- Purchase Order: 5 (83%) Nonintegrated, 1 (17%) Integrated

Next to it is a 'Purchase orders' widget showing a line chart for 'All Customers' from April to June, with a total value of \$132K USD. The activity feed widget is empty, displaying 'There is no recent activity to display'.

# Feature Details – Integration Overview, Guided steps, Compatibility Insights

**Integration Overview**

Document Type: Purchase Order

Total Existing Buyers: **6**

Nonintegrated: **5** (Progress bar)

Integrated: **1** (Progress bar)

Process Flow:

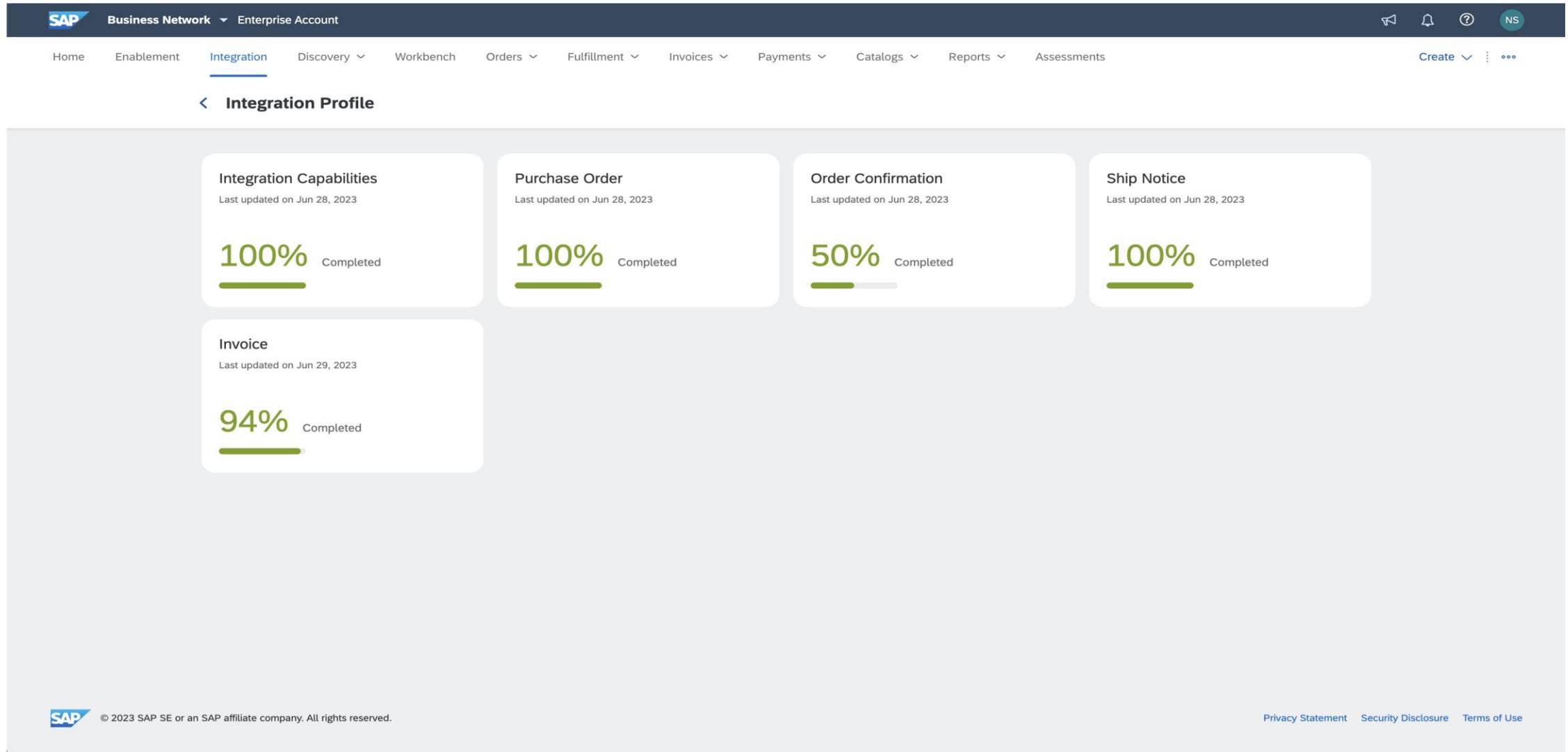
- Provide Integration Capabilities
- View Compatibility** (Highlighted with a red star and 'Guided Steps' button)
- Reconcile and Download Template
- Map and Transform Template

**Top Compatible Nonintegrated Buyers for Purchase Orders** [View All](#)

| Buyer | ANID | Last 12 Months Total Amount | Last 12 Months Transactions | Compatibility | Action |
|-------|------|-----------------------------|-----------------------------|---------------|--------|
|       |      | 68.9M USD                   | 1.26K                       | 100 %         |        |
|       |      | 376K USD                    | 200                         | 100 %         |        |
|       |      | 89.4M USD                   | 1.5K                        | 100 %         |        |
|       |      | 60.5M USD                   | 2.74K                       | 66 %          |        |
|       |      | 74.6M USD                   | 2.98K                       | 33 %          |        |

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# Feature Details – Integration Profile by business processes



# Feature Details – Integration Profile (Invoice as an example)

SAP Business Network Enterprise Account

Home Enablement Integration Discovery Workbench Orders Fulfillment Invoices Payments Catalogs Reports Assessments

Create

## Invoice

PROGRESS  94%

Save Cancel

**General Information**

Tax and Shipping

Miscellaneous

### General Information

1. Do you send invoices to your customers?  
 Yes  No
2. Do you send invoices for orders that are not transmitted from SAP Business Network (non-PO invoices)?  
 Yes  No
3. Do you use the SAP Business Network portal to create invoices against contracts and blanket purchase orders through punch in to SAP Ariba Buying and Invoicing? (Optional)  
 Yes  No
4. INVBPOPunchinInvoice  
 Yes  No
5. Do you support blanket purchase order invoicing?  
 Yes  No
6. Do you support service invoicing?  
 Yes  No
7. Do you send credit memos at the header and/or the line-item levels?  
 Yes  No
8. Do you support discounts in invoices?  
 Yes  No
9. Do you provide a reason when issuing credit memos?  
 Yes  No

# Feature Details – Compatibility Dashboard across buyers

SAP Business Network Enterprise Account

Home Enablement **Integration** Discovery Workbench Orders Fulfillment Invoices Payments Catalogs Reports Assessments Create

## Buyers' Compatibility

Purchase Order

Search the buyer... **All Buyers 6** **PO Nonintegrated 5** **PO Integrated 1**

Compare

| Buyer                    | ANID | Last 12 Months' Total Amount | Last 12 Months' Transactions | Compatibility | Action |
|--------------------------|------|------------------------------|------------------------------|---------------|--------|
| <input type="checkbox"/> |      | 60.5M USD                    | 2.74K                        | --            |        |
| <input type="checkbox"/> |      | 68.9M USD                    | 1.26K                        | --            |        |
| <input type="checkbox"/> |      | 376K USD                     | 200                          | --            |        |
| <input type="checkbox"/> |      | 74.6M USD                    | 2.98K                        | --            |        |
| <input type="checkbox"/> |      | 89.4M USD                    | 1.5K                         | --            |        |
| <input type="checkbox"/> |      | 41.2K USD                    | 6                            | --            |        |

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# Feature Details – Compatibility Dashboard – Buyer at rule level

SAP Business Network Enterprise Account

Home Enablement **Integration** Discovery Workbench Orders Fulfillment Invoices Payments Catalogs Reports Assessments Create

## The Walt Disney Company Compatibility Reconcile Template



Relationship Since Apr 10, 2023

### Compatibility Details

**Purchase Order (100%)** Order Confirmation (57%) Ship Notice (85%) Invoice (83%)

Last 12 Month Purchase Order Amount Last 12 Month Number of Purchase Order



| Business Rules  | Compatibility |
|---|---------------|
| Allow cancel orders for fully shipped orders. <a href="#">✎</a>     | ✓             |
| Allow cancel orders for partially shipped orders. <a href="#">✎</a> | ✓             |
| Allow change orders for partially shipped orders <a href="#">✎</a>  | ✓             |

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# Feature Details – Compatibility Dashboard – Side by side Buyer comparison

SAP Business Network Enterprise Account

Home Enablement **Integration** Discovery Workbench Orders Fulfillment Invoices Payments Catalogs Reports Assessments Create

**Compare Buyers' Compatibility** Reconcile Template

Purchase Order

| Buyer Overview  |                                       |                                     |                                     |
|---|---------------------------------------|-------------------------------------|-------------------------------------|
| Last 12 Months' Total Amount  | 89.4M USD                             | 376K USD                            | 41.2K USD                           |
| Last 12 Months' Transactions  | 1.5K                                  | 200                                 | 6                                   |
| Compatibility ⓘ   | 100 %                                 | 100 %                               | 100 %                               |
| Business Rules  |                                       | Buyer Coverage ⓘ                    |                                     |
| Allow cancel orders for fully shipped orders. <input type="button" value="pencil"/>     | <input checked="" type="checkbox"/> 0 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Allow cancel orders for partially shipped orders. <input type="button" value="pencil"/> | <input checked="" type="checkbox"/> 1 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |
| Allow change orders for partially shipped orders <input type="button" value="pencil"/>  | <input checked="" type="checkbox"/> 2 | <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> |

Reconcile Template Reconcile Template Reconcile Template

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# Feature Details – Golden, Super template and buyer template reconciliation

**SAP Business Network** Enterprise Account

Home Enablement **Integration** Discovery Workbench Orders Fulfillment Invoices Payments Catalogs Reports Assessments Create

## Reconcile Template

Document Type: Purchase Order

Save Template Download Cancel

Compare

| Source  | My Workspace   |
|---|--|
| <p>Select the source template.</p> <ul style="list-style-type: none"><li><b>SAP Supplier Super Template</b><br/>Customized template that matches all of your buyer relationships in SAP Business Network.</li><li><b>SAP Golden Template</b><br/>Standard template that matches the most commonly used fields in SAP Business Network.</li><li><b>Upload Buyer Template</b><br/>The template specific to the selected buyer for this document type.</li></ul> | <p>Select the template to reconcile.</p> <ul style="list-style-type: none"><li><b>Draft Template</b><br/>Draft version for document type Purchase Order.<br/>Updated on 06/29/2023 by New Supplier.</li><li><b>My Latest Template</b><br/>My latest saved template for document type Purchase Order.<br/>Updated on 06/29/2023 by New Supplier.</li><li><b>SAP Supplier Super Template</b><br/>Customized template that matches all of your buyer relationships in SAP Business Network.</li><li><b>SAP Golden Template</b><br/>Standard template that matches the most commonly used fields in SAP Business Network.</li><li><b>Upload Supplier Template</b><br/>Upload your template to compare and reconcile.</li></ul> |

Data Type Definition References

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# Feature Details – Compare and Reconcile templates

**SAP Business Network** Enterprise Account

Home Enablement **Integration** Discovery Workbench Orders Fulfillment Invoices Payments Catalogs Reports Assessments Create ...

## Reconcile Template

Document Type: Purchase Order

Missing 1 / 159 fields Missing 1 / 112 attributes Save as Draft

**Source** SAP Supplier Super Template **My Workspace** Draft Template

**Source SAP Supplier Super Template**

- OrderRequest\*
- OrderRequestHeader\* orderVersion + effectiveDate + agreementID +
- Total\*
- ShipTo
  - Address\* isoCountryCode addressID addressIDDomain
  - Name\* xml:lang\*
  - PostalAddress name
  - DeliverTo
  - Street\*
  - City\*
  - Municipality
  - State
  - PostalCode
  - Country\* isoCountryCode\*
  - Email name preferredLang
  - Phone name
  - TelephoneNumber\*
    - CountryCode\* isoCountryCode\*
    - AreaOrCityCode\*
    - Number\*

**My Workspace Draft Template**

- OrderRequest\*
- OrderRequestHeader\*
- Total\*

Data Type Definition References

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# Feature Details – Save and Download templates

The screenshot displays the SAP Business Network 'Reconcile Template' interface. A modal dialog box is centered on the screen, indicating a successful save operation. The dialog features a blue checkmark icon with a sunburst effect, the text 'Your template was successfully saved as My latest template.', a 'Download' button with a dropdown arrow, and a link to 'Go to Integration Overview'. The background interface shows the 'Reconcile Template' page with a 'Document Type' dropdown set to 'Purchase Order', a 'Source' dropdown set to 'SAP Supplier Super Template', and a detailed tree view of template fields such as 'OrderRequest', 'OrderRequestHeader', 'Total', 'ShipTo', 'Address', 'PostalAddress', 'DeliverTo', 'Street', 'City', 'Municipality', 'State', 'PostalCode', 'Country', 'Email', 'Phone', and 'TelephoneNumber'. The top navigation bar includes 'Home', 'Enablement', 'Integration', 'Discovery', 'Workbench', 'Orders', 'Fulfillment', 'Invoices', 'Payments', 'Catalogs', 'Reports', and 'Assessments'. The bottom of the page contains the SAP logo, copyright information, and links for 'Privacy Statement', 'Security Disclosure', and 'Terms of Use'.



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