

SAP Document Compliance Overview

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PUBLIC



Globalization Services

Local solutions. Global success.

THE BEST RUN



Disclaimer

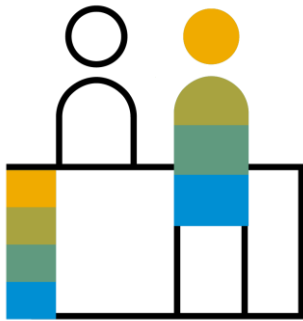
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Digital Compliance Background



SAP Globalization Services



180+

**Countries where
our customers are
based in**



~1.300

**Employees within
Globalization
Services**



50+

**Countries where
SAP Globalization
teams are based in**

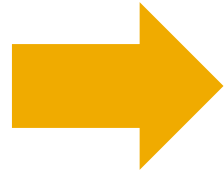
Local Digitalization Trends Driving Transformation

Purpose of digitalization initiatives

- Increase revenue
- Reduce cost

New requirements

- More details
- More often
- Digitally



- New **technologies**
- New **processes**
- New **opportunities**

Examples

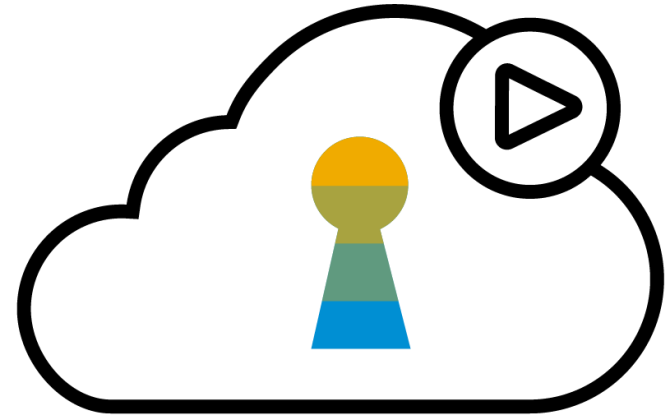
- E-invoice, e-delivery, e-tax certificate
- Invoice registration, transport registration, payment receipt
- Electronic books
- SAF-T
- Online submission of VAT returns

Focus Area –

Compliance with on-line Exchange of Electronic Documents

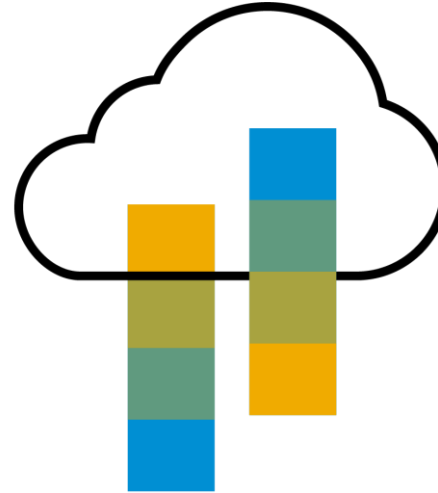
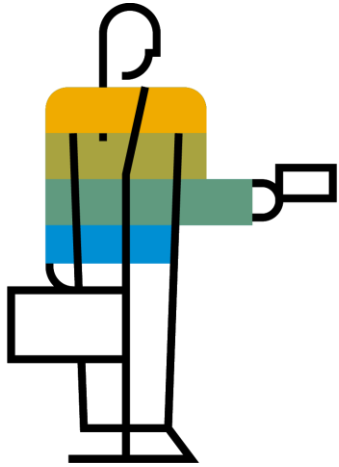


Solution Overview



Digital Compliance – Generic Process

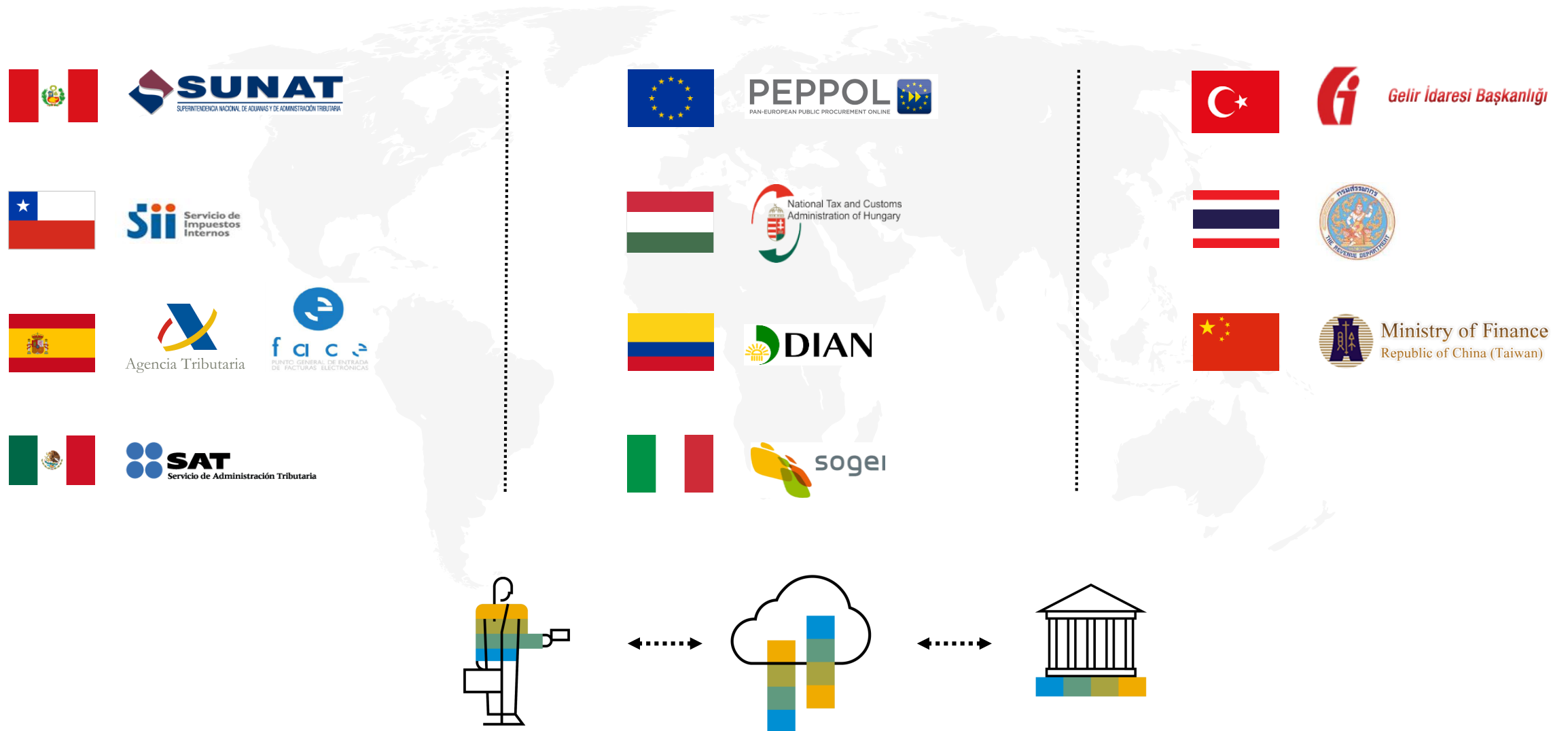
Tax Payer



Recipient



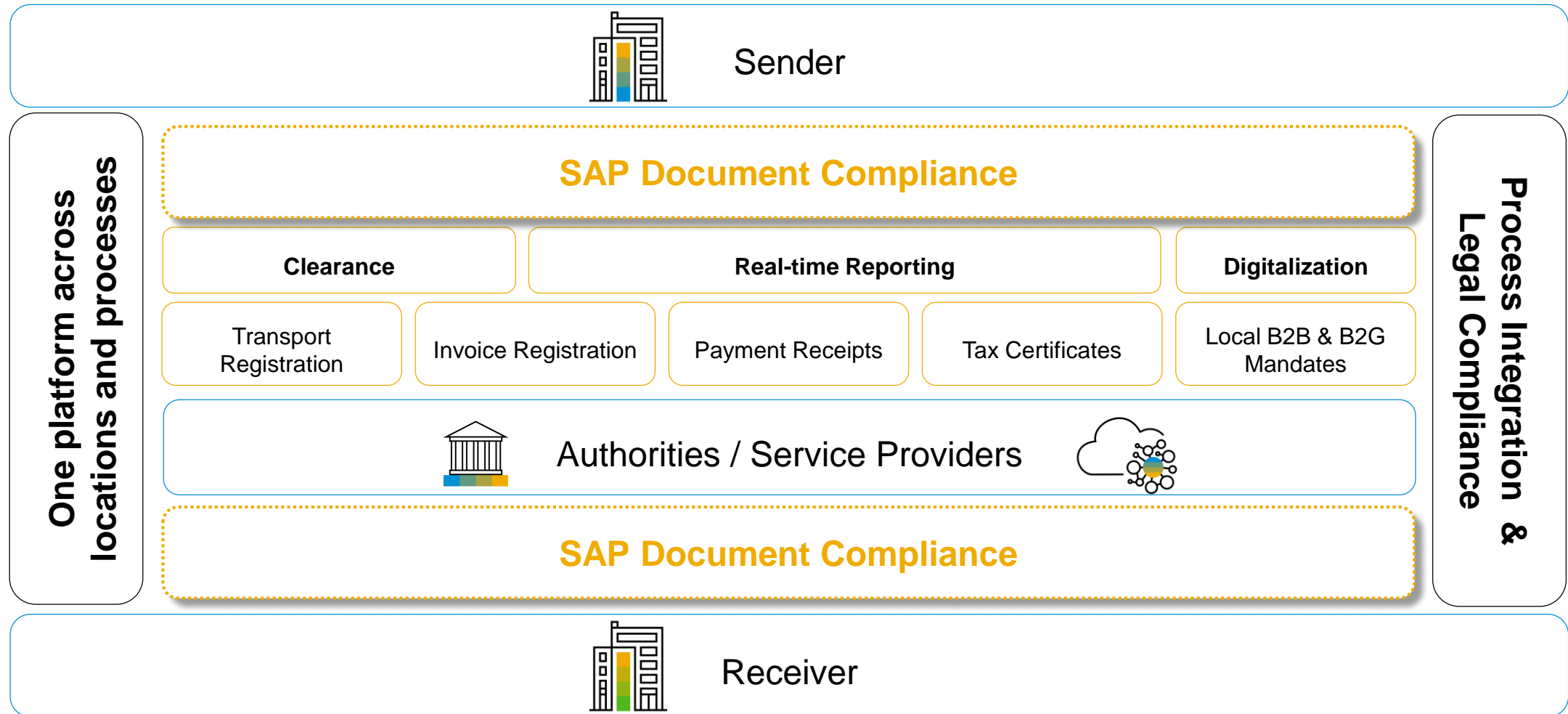
Digital Compliance – Diversity of Local Requirements



SAP Document Compliance – Solution Coverage



SAP Document Compliance – Solution Portfolio



SAP Document Compliance

Objectives



eDocument framework has been developed by SAP Globalization Services



- to comply with local regulations mandating the use of electronic documents to be sent to business partners and/or legal authorities

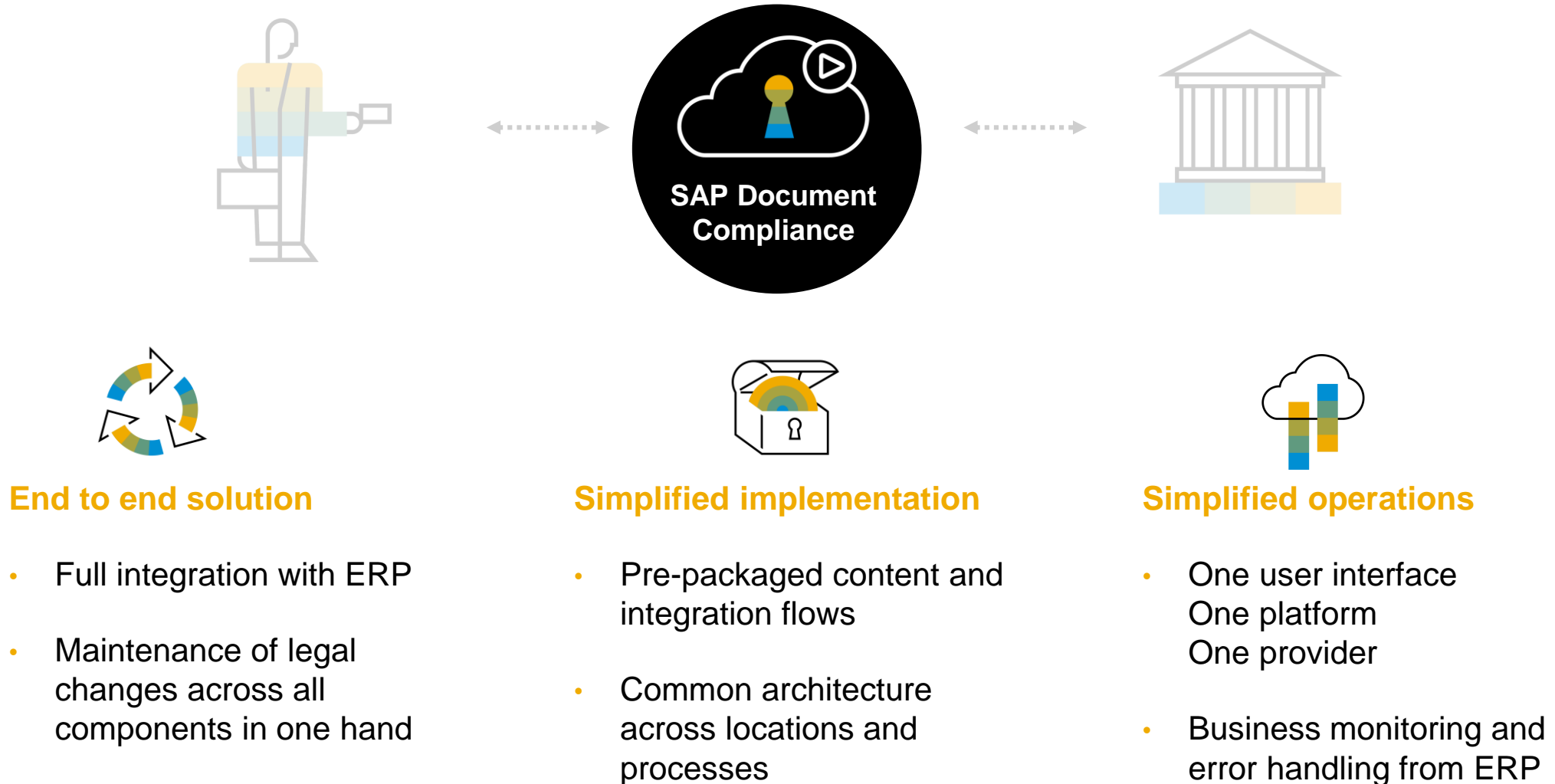
Facilitates realization of different local requirements



- by leveraging their similarities
- ensuring high standards
- consistent user experience and lower operational cost

SAP Document Compliance

Key benefits



Digital Compliance

Key Pain Points + Solution Points



- **Solution integrated with the backend (ECC/S4HANA)**

Data Inconsistency

- Adjustments done on 3rd party software not reflected in backend

- **One Globalization Network**
- **Professional processes and services**

Ineffective Support

- High effort for synchronization of legal changes
- Multiple counterparts
- Lack of process expertise from EDI service provider

Total Cost of Operations

- Multiple solutions to be implemented and supported
- Multiple contract partners

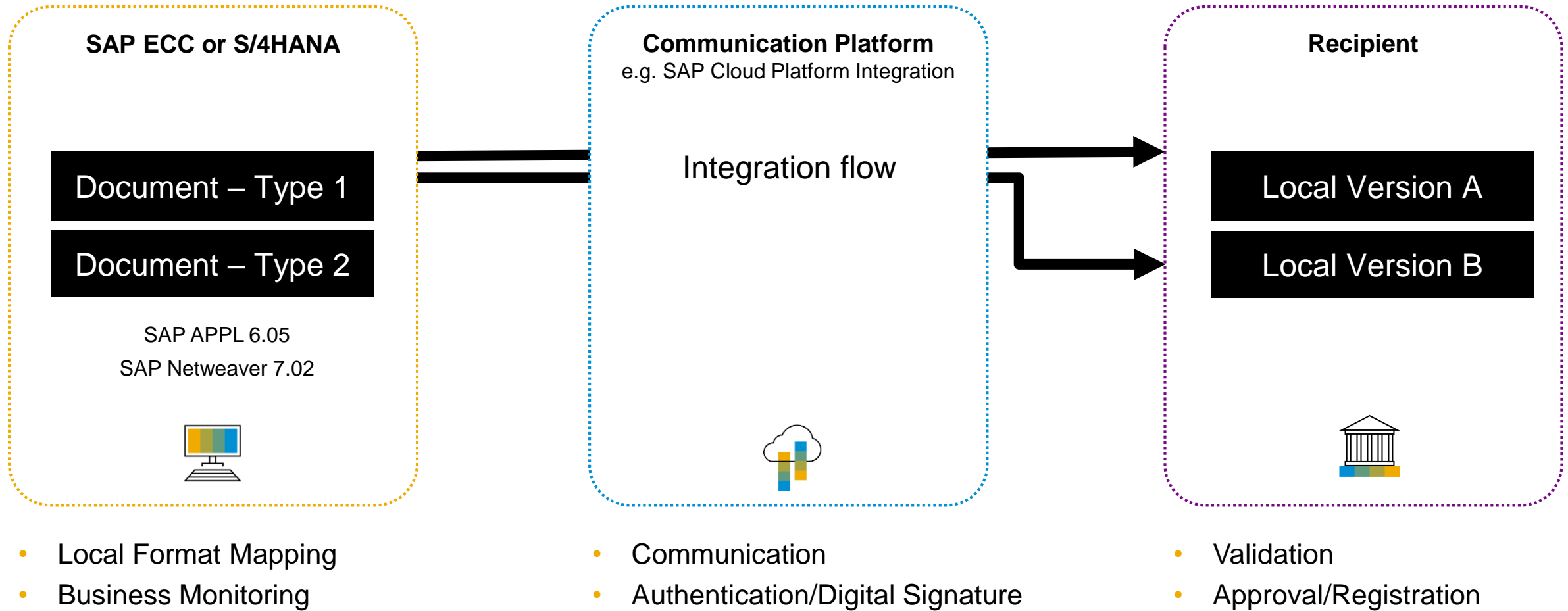
Usability

- Multiple monitors, configuration and processes

- **One Solution**
- **End-to-End approach**

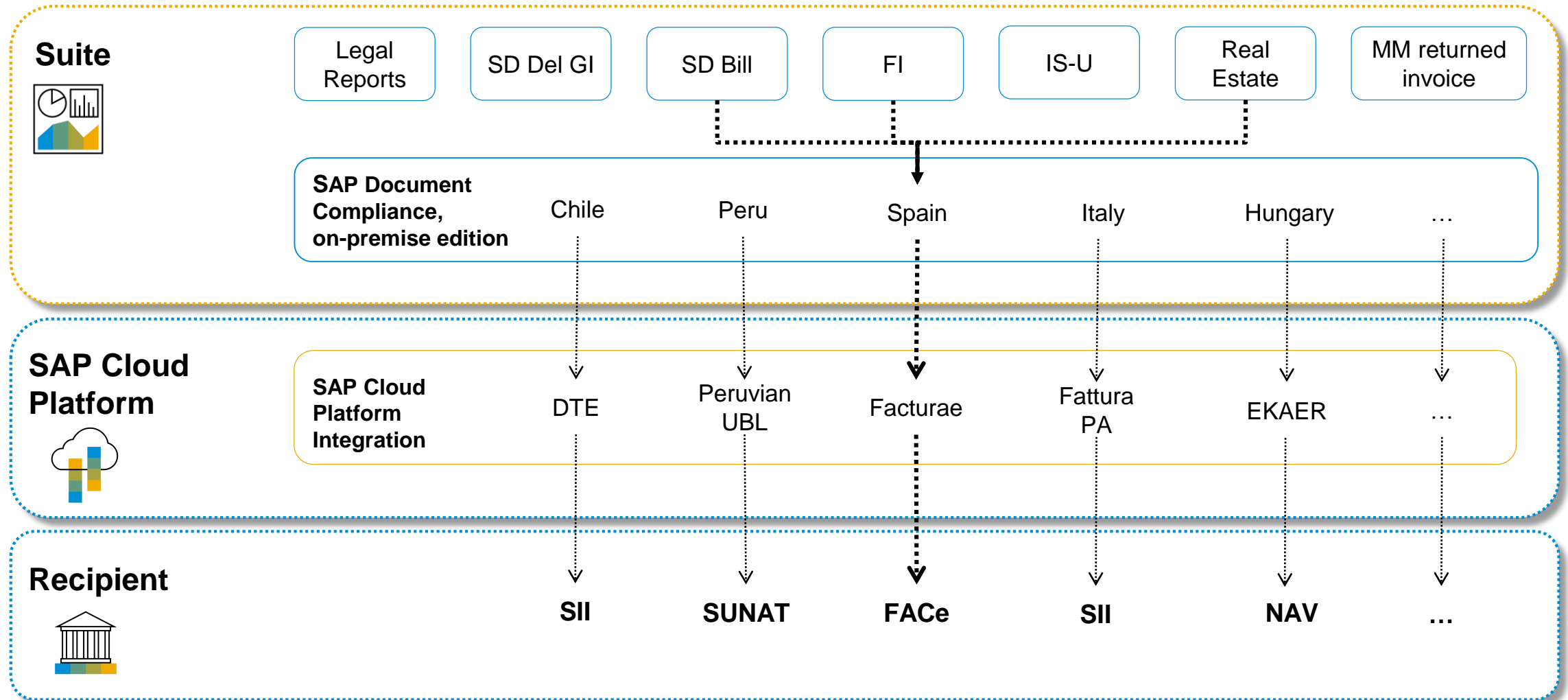
- **Unified user experience**
- **Reduced set of tools**

Solution Landscape – Document Compliance Scenarios



Solution Architecture – SAP Document Compliance

on-premise edition + SAP Cloud Platform Integration



Key Product Features – eDocument Cockpit

Submit / Resubmit

View / Export file

Information about the selected process

Selection variants including filter by source data

Central monitor for all scenarios

Only authorized processes are displayed

Batch & List handling

PDF generation (XML-based)

Display eDocument history Application Log

Navigate back to source document

Further local capabilities:

- Switch to contingency
- Import data from non-SAP systems
- Send to customer
- Accept/Reject
- Cancel/Delete

Navigate to interface monitor

The screenshot displays the SAP eDocument Cockpit interface. At the top, there's a navigation bar with 'SAP eDocument Cockpit' and various icons. Below it, a toolbar includes 'Submit', 'Display...', 'Customer...', 'Goto...', 'More...', and 'Help'. The main area is divided into a left sidebar and a central table.

Left Sidebar:

- Source Document:** A dropdown menu set to 'eDocument Demo'.
- Variant:** A dropdown menu set to 'eDocument Demo'.
- Show Recent eDocuments:** A filter set to '300 Days'.
- Result Overview:** A table listing source data:

	No.
Hungary	74
Hungary Invoice Registration	74
Italy	28
Italy invoice	28
Mexico	2,060
Mexico invoice	1,404
Mexico ePayments	656

Central Table:

The table is titled 'Italy invoice' and contains columns: Status, Proc. Status, Descr., Error, eDocument Source Key, Source Description, CoCo..., Type Description, Creation Date, Created on, Posting Date, Intf., File, and Progr.Num. The table lists various eDocuments with their respective statuses (e.g., 'eDocument Created', 'Sending to IDI Requested') and source keys.

SAP Cloud Platform Integration

SAP API Business Hub

Getting Started

Classic Design

Log On →

SAP API Business Hub


Discover and consume digital content packages with APIs, pre-packaged integrations, and sample apps from SAP and select partners

Type here to search

eDocuments


Sort By: Recently Updated

Enable compliance with the latest trends in the area of country specific obligations

 eDocument: VAT Register Books for Spain


Enable sending VAT register books data of the eDocument Solution for Spain from SAP ERP to the Tax Agency's system Suministro Inmediato

2 Integration Content 13K+

 eDocument: Electronic Invoicing for Italy


Integrate your eDocument solution for with the tax authorities in Italy. ATTENTION: Please ensure that you install Note 2732150 in your ERP syste..


5 Integration Content 6.1K+


 eDocument: Electronic Invoicing for Colombia

Integrate eDocument solution in SAP for Colombia with the Tax Authority DIAN.

3 Integration Content 1.7K+

 eDocument: Electronic Transport Registration for Hungary

 eDocument: Electronic Invoice Registration for Hungary

 eDocument: Electronic Invoicing for Chile

SAP Cloud Platform Integration

SAP

SAP Cloud Platform Integration

Data Services

Monitor Message Processing

Time:

Past Week

Status:

Completed

Artifact:

All Integration Flows

or

ID:

Message or Application ID

May 03, 2017, 11:15:24 - May 10, 2017, 11:15:24

Messages (139993)

<< < 1 / 2... > >> ↺

May 10, 2017, 09:02:29	
com.sap.slh.dcs.gsp.vayana	Completed
May 10, 2017, 09:01:52	
com.sap.slh.dcs.gsp.vayana	Completed
May 10, 2017, 09:01:38	
com.sap.slh.dcs.gsp.vayana	Completed
May 10, 2017, 08:59:01	
Communicate to SII	Completed
May 10, 2017, 08:58:15	
Communicate to SII	Completed
May 10, 2017, 08:55:28	
Communicate to SII	Completed
May 10, 2017, 08:54:28	

Communicate to SII

Last Updated at: May 10, 2017, 08:58:15

Processing Time: 773 ms Receiver: OutgoingInvoices-Test_OutgoingInvoice...

STATUS DETAILS LOGS

Message processing completed successfully.

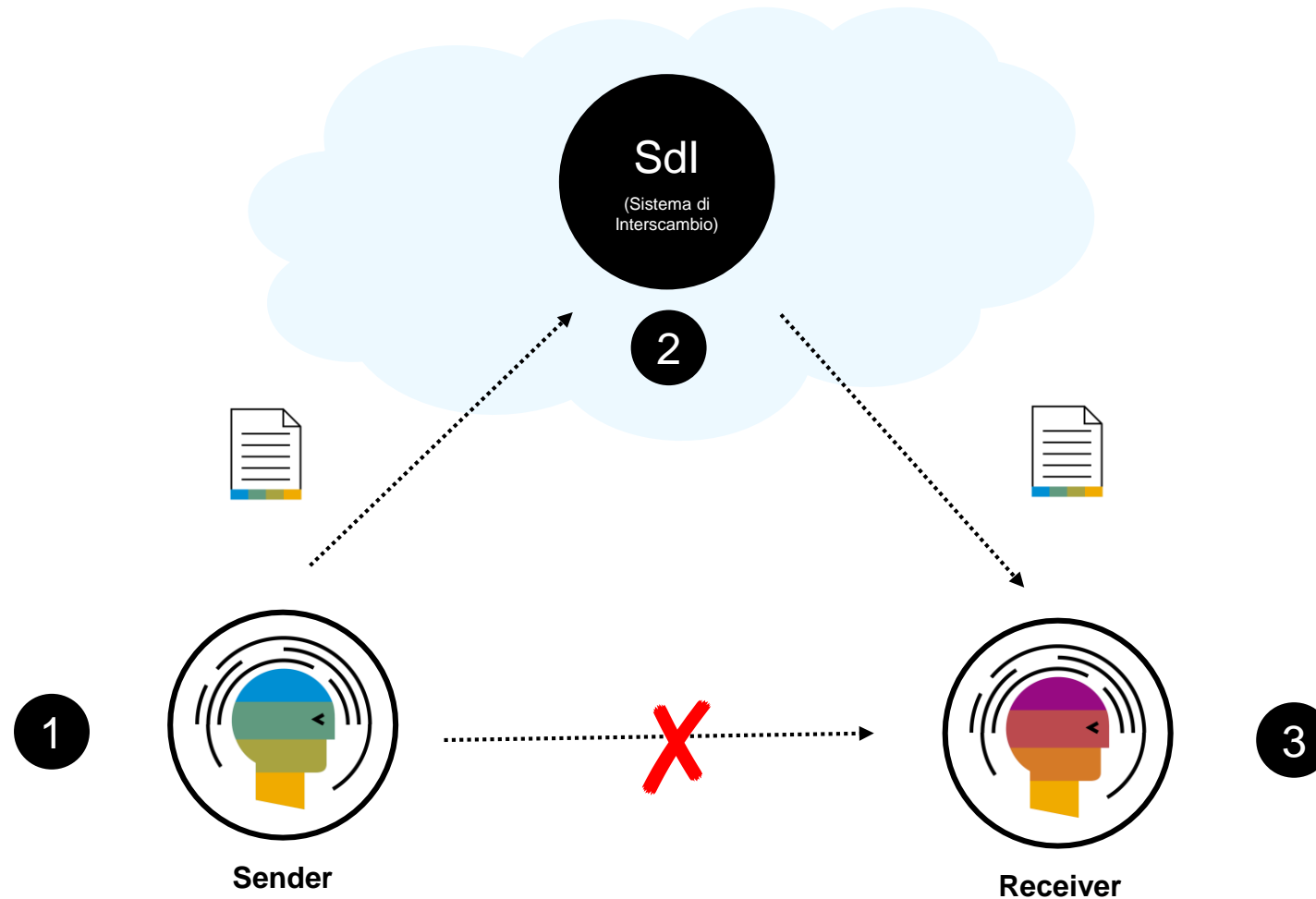
LOGS

Message Processing Log

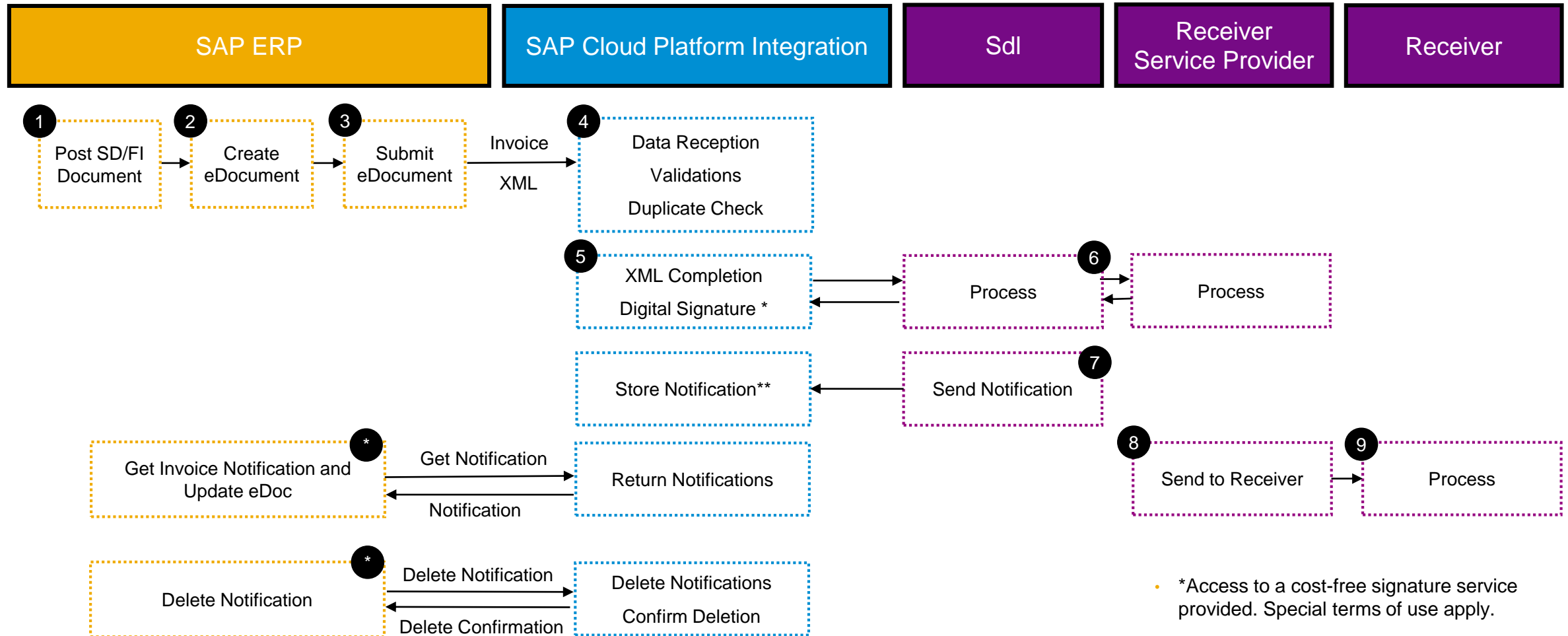
MPL Attachment	Type	Modified
REQ_headers_props	text/plain	May 10, 2017, 08:...

Example Italy

Three Corner Model – Sender and Receiver Connect to a Central System

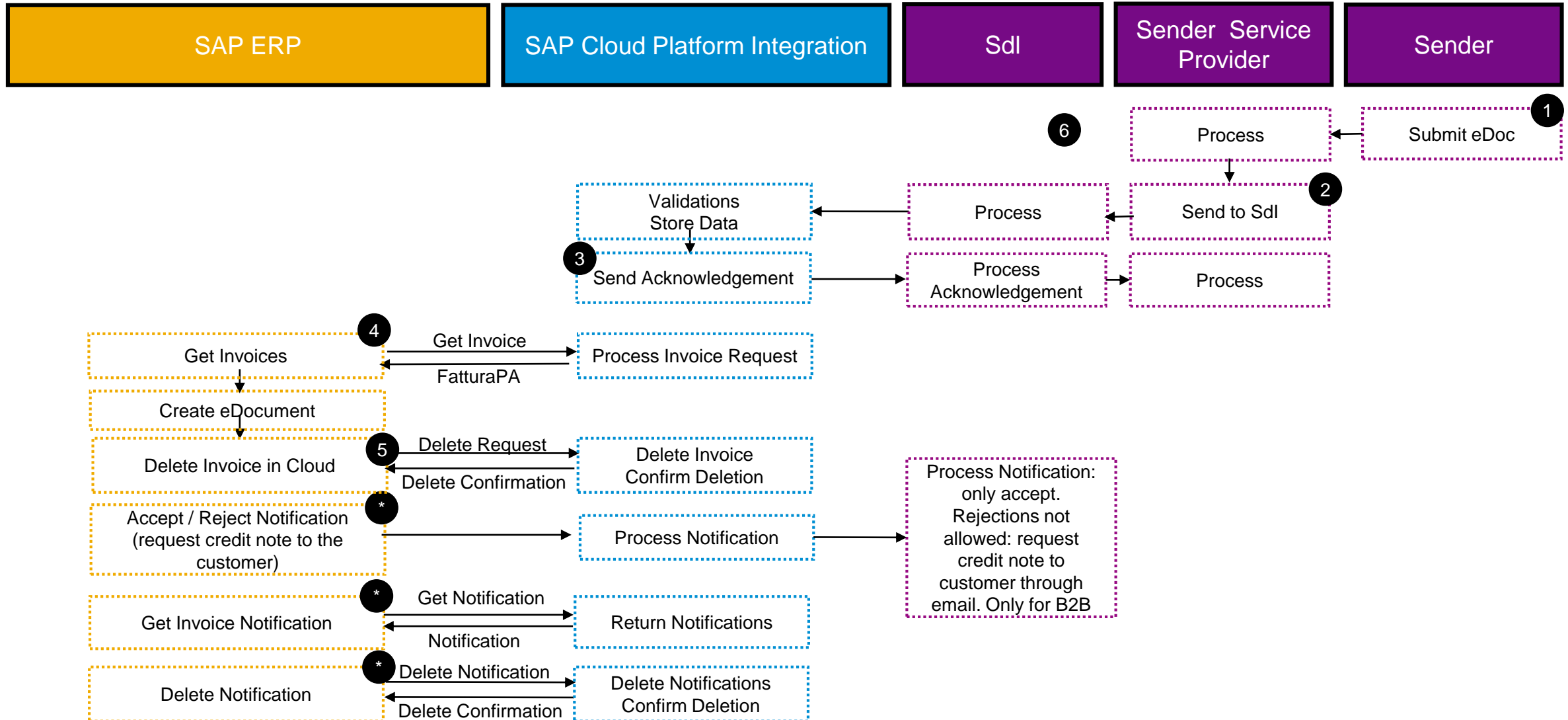


SAP Document Compliance for Italy – Customer Invoice (Outgoing)

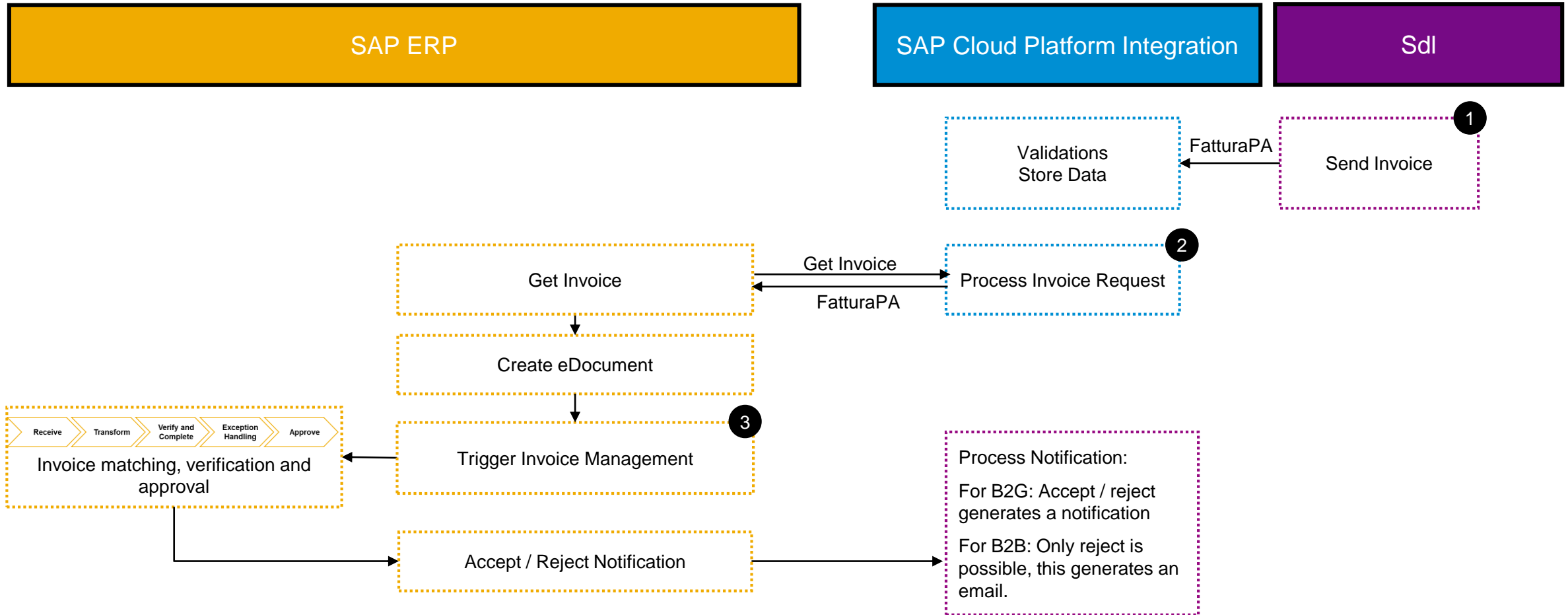


- * Access to a cost-free signature service provided. Special terms of use apply.
- ** invoice and notification are held in a data store until picked up, the recipient delete the entries from the data store after successful receipt

SAP Document Compliance for Italy – Vendor Invoice (Incoming)



SAP Document Compliance for Italy – Inbound Invoice Processing via SAP Invoice Management by OpenText



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Incoming Invoice Cockpit

Sends the incoming invoice to VIM

Can be planned as a background job

EDocument Cockpit

Create Incoming Invoice | Display PDF | Accept | Reject | Goto... | Help

Italy Incoming eInvoice

Status	Proc.	Status Descr.	CoCode	Posting Date	SdI ID	Supplier Name	Amount	Currency	Error	eDocument Source Key	Source Description	Type Descr
Accepted			IT02	02.05.2019	1234567	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1ED99B9B36B0EF3C0206	Incoming Source File	Italy Incomi
Accepted			IT02	02.05.2019	1234567	SAP Italy	1.000,00	EUR		42010AEE2A0A1ED99B9B36B0EF352206	Incoming Source File	Italy Incomi
Accepted			IT01	03.05.2019	167276154	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99BAF06DC585937B5	Incoming Source File	Italy Incomi
Accepted			IT02	02.05.2019	1234567	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1ED99B9B36B0EF3CA206	Incoming Source File	Italy Incomi
Accepted			IT02	02.05.2019	1234567	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1ED99B9B36B0EF3B6206	Incoming Source File	Italy Incomi
Rejected by e-Mail			IT02	02.05.2019	1234567	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1ED99B9B36B0EF3AC206	Incoming Source File	Italy Incomi
Accepted			IT02	03.05.2019	319074329	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99BAEF10FB326377E	Incoming Source File	Italy Incomi
Accepted			IT02	03.05.2019	6284056	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99BAEF10FB325977E	Incoming Source File	Italy Incomi
Accepted			IT02	17.05.2019	387154996	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0D1EE99E9489BF50D8946A	Incoming Source File	Italy Incomi
Accepted			IT02	17.05.2019	614306060	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0D1EE99E9489BF50D9346A	Incoming Source File	Italy Incomi
Accepted			IT02	21.05.2019	622219461	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99EF913CC62E25703	Incoming Source File	Italy Incomi
Accepted			IT01	22.05.2019	261167572	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99F8DA6B3867DD25B	Incoming Source File	Italy Incomi
Accepted			IT01	22.05.2019	216398132	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99F8E1AE5E8AD13C9	Incoming Source File	Italy Incomi
Rejected by e-Mail			IT01	22.05.2019	738402523	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99F8E34918953940D	Incoming Source File	Italy Incomi
Accepted			IT01	22.05.2019	836131441	Company Code 2310 - Address Name 1	17.186,99	EUR		42010AEE2A0D1EE99F8E49C1393E0832	Incoming Source File	Italy Incomi
Accepted			IT01	22.05.2019	853489957	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99F8EFBC53204763E	Incoming Source File	Italy Incomi
Rejected by e-Mail			IT01	22.05.2019	631007869	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99F918FB79866DD82	Incoming Source File	Italy Incomi
Accepted			IT01	22.05.2019	870960426	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1ED99F9392DCB79C034B	Incoming Source File	Italy Incomi
Accepted			IT01	22.05.2019	15859768	SAP Italy 01	1.420,00	EUR		42010AEE2A091EE99F93BE61E00CF62C	Incoming Source File	Italy Incomi
Rejected by e-Mail			IT01	22.05.2019	493799594	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99F91A8B9ECA31DF2	Incoming Source File	Italy Incomi
Accepted			IT01	22.05.2019	15859803	SAP Italy 01	1.420,00	EUR		42010AEE2A0A1ED99F9451A187CCC5C4	Incoming Source File	Italy Incomi
Accepted			IT01	23.05.2019	893240981	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A091EE99F96116CE4E84E4	Incoming Source File	Italy Incomi
Rejected by e-Mail			IT01	23.05.2019	770659826	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A091EE99F96116CE4F24E4	Incoming Source File	Italy Incomi
Incoming Invoice Rejected			IT02	02.05.2019	1234567	Company Code 2310 - Address Name 1	0,00	EUR		42010AEE2A0A1EE99B9B36B0EF352206	Incoming Source File	Italy Incomi

Accept/Reject actions are automatically triggered after VIM processing

B2G – Messages to Tax Authorities

B2B – Rejection Mail

Status returned from VIM is automatically updated in Cockpit

Double-click on field navigates to the invoice in the VIM application

Implementation Prerequisites

ECC / S4 (6.05 upwards)

SAP Document Compliance, on-premise edition

SAP Cloud Platform Integration

For Invoice Automation: SAP Invoice Management

SAP Document Compliance, invoicing option for PEPPOL

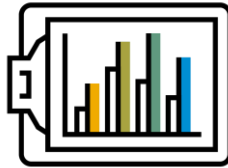
Regulatory Background: Directive 2014/55/EU on B2G Invoicing

All EU Public Buyers must be able to receive e-invoices by April 2019

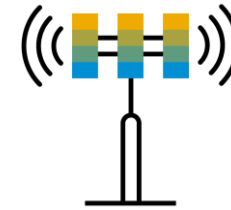
Public Buyers must accept and process electronic invoices according to the European Standard on electronic invoicing that includes:



- A semantic **data model** (aligned content of the invoice)



- A list of agreed **syntaxes** (defining the technical structure of the invoice)



- A recommendation for the **transmission** of e-invoices to Public Buyers: PEPPOL



Obligation for contracting authorities

- The deadline to comply with this directive is **18 April 2019**
- This deadline can be extended for sub-central contracting authorities and entities until **18 April 2020**



Obligation for Suppliers

- Several countries have chosen to define tighter rules making **e-invoicing mandatory for Suppliers**
- This is the case for example in Italy, Netherlands, Germany and Spain

PEPPOL – Pan-European Public Procurement On-Line



In numerous European countries, the invoices are sent to the receiver without government participation in the scenario.



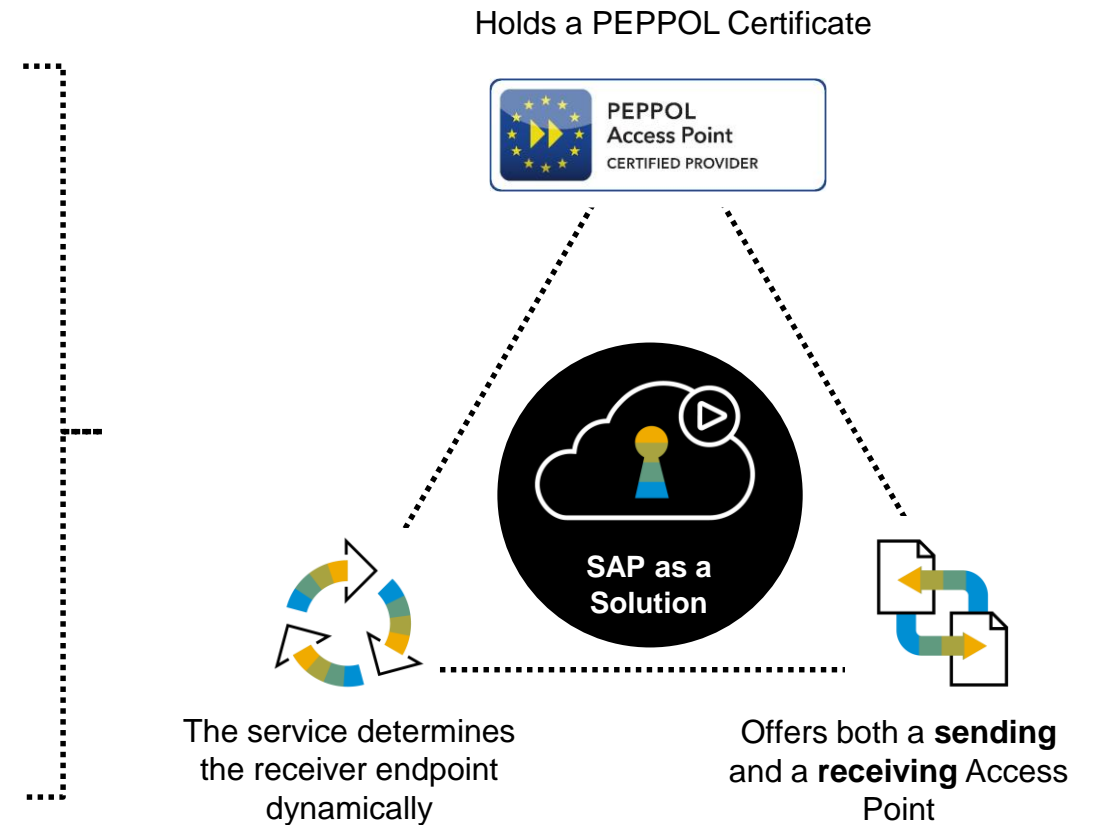
The endpoint is determined using the infrastructure defined by PEPPOL (Pan-European Public Procurement On Line).



Electronic documents are sent and received through a registered Service Provider.

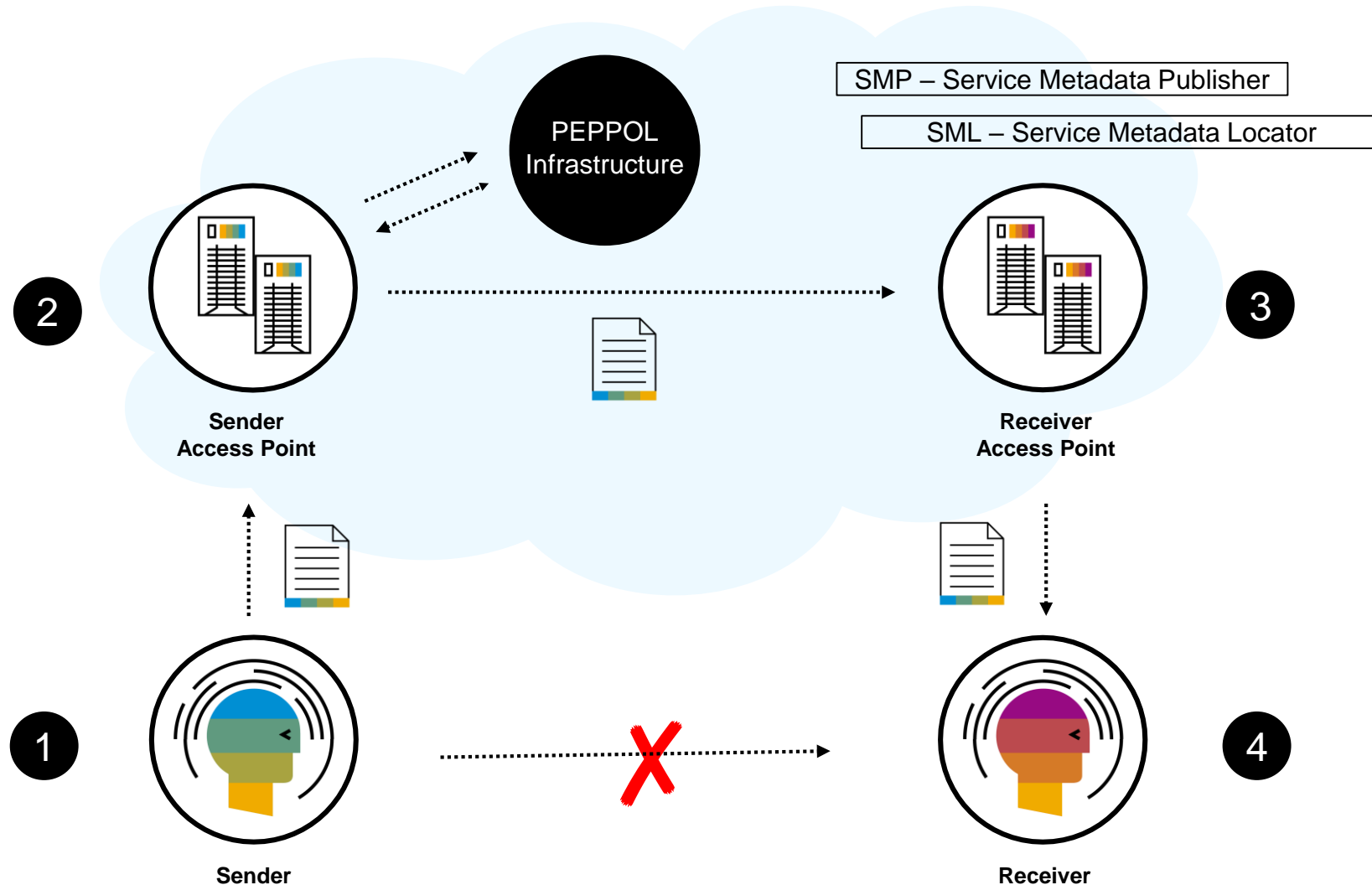


The use of PEPPOL is not restricted to B2G exchanges. It can also be used for B2B transactions between private companies.



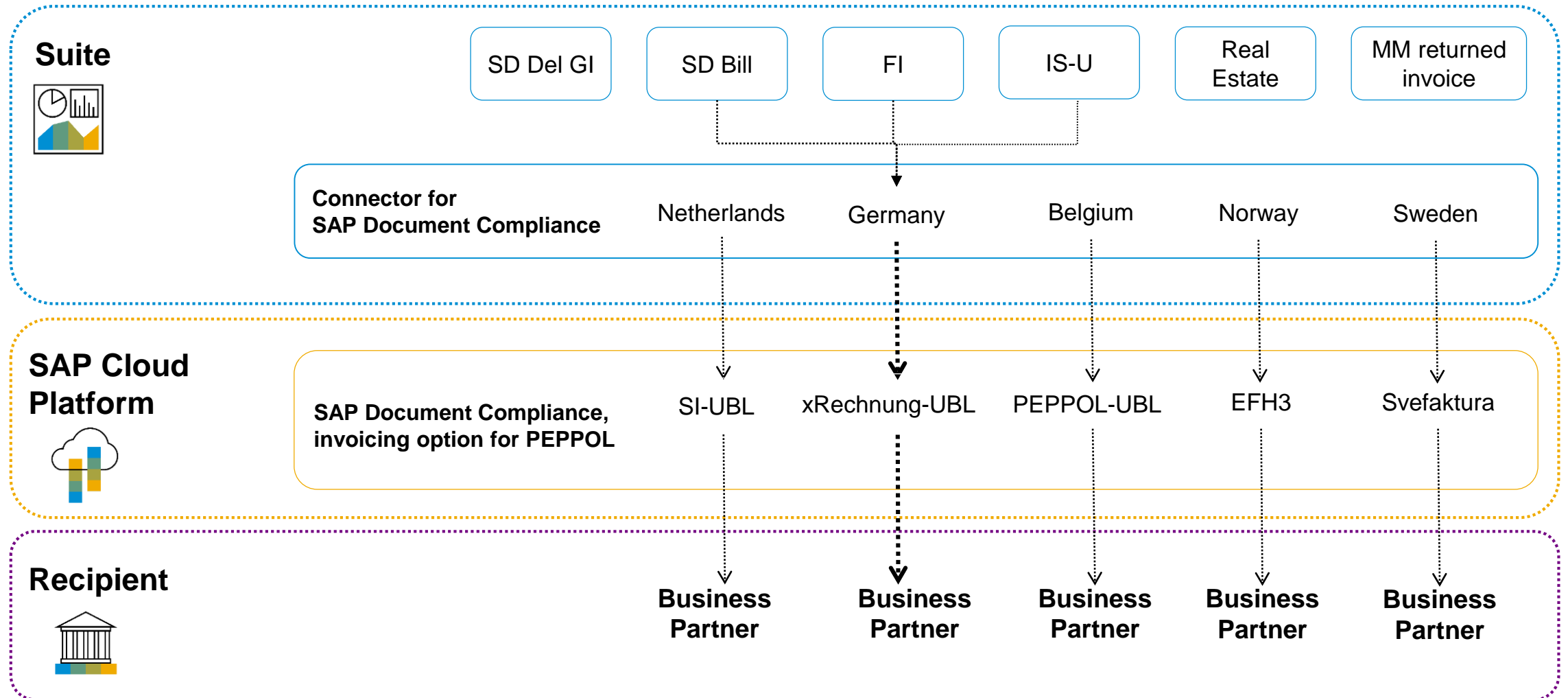
Four Corner Model – Sender and Receiver Connect to a Service Provider

Only Service Providers are Directly Connected – Example PEPPOL

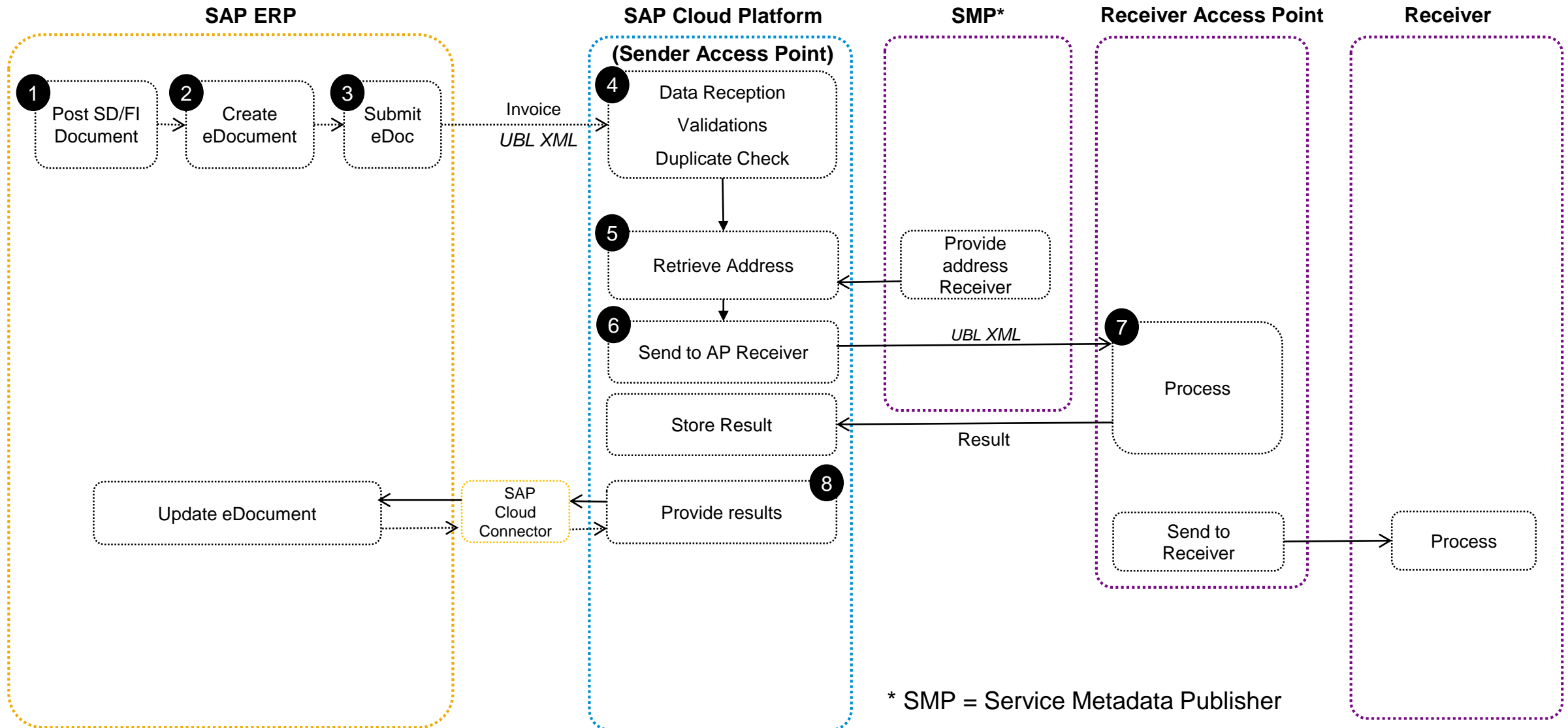


Solution Architecture – SAP Document Compliance

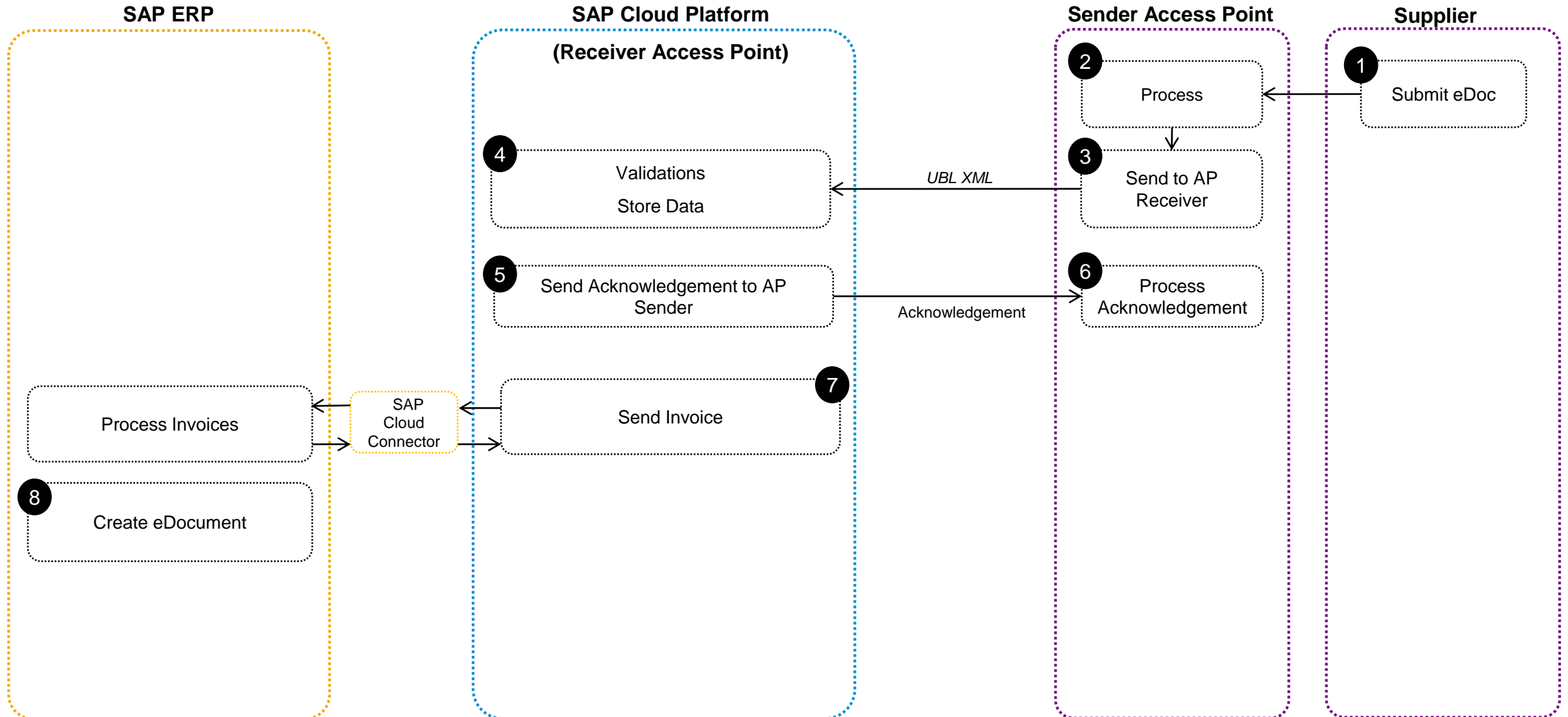
invoicing option for PEPPOL



Customer Invoice (Outgoing)



Vendor Invoice (Incoming)



Implementation Prerequisites

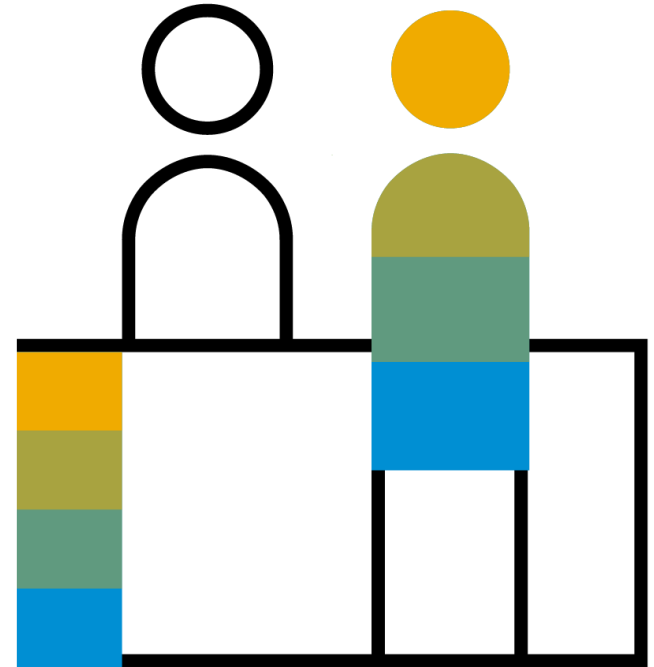
ECC / S4 (6.05 upwards)

SAP Document Compliance, invoicing option for PEPPOL

SAP Cloud Connector

For Invoice Automation: SAP Invoice Management

Where to find more Information



Links to further information

Announcement of Legal Changes ([Legal Change Notification Service](#))

[Product Page](#)

- Product documentation
- OSS Notes

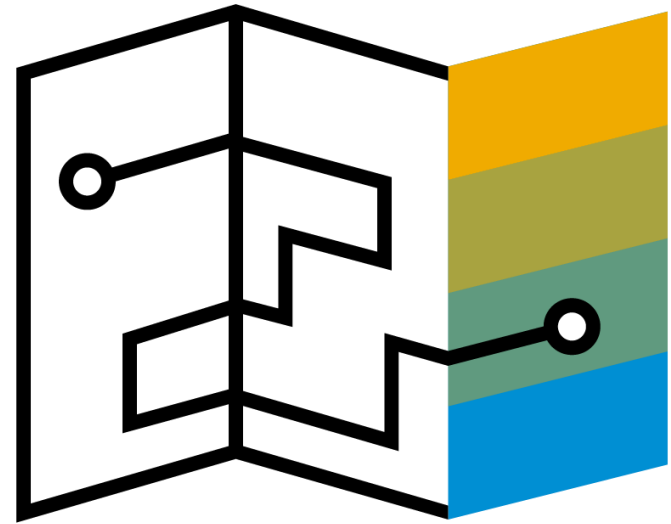
Customer Engagement [JAM](#)

- Webinar series by country
- Request access via mail to gsjam@sap.com

Training

- SAP Document Compliance can be used to support further scenarios in addition to those delivered as standard by SAP
- A dedicated [on-site training](#) is available for interested customers and partners

Roadmap



Scenarios for Latin America (Available / Planned*)

Argentina	Brazil	Chile	Colombia	Mexico	Peru
Customer Invoice	Customer Invoice	Customer Invoice	Customer Invoice	Payment Receipt	Customer Invoice
	Vendor Invoice	Vendor Invoice	Vendor Invoice	Customer Invoice	Consumer invoice
		Delivery Note			Withholding Tax Certificate
		Consumer Invoice			Tax Collection Certificate
		Ledgers			

Scenarios for Europe (Available / Planned*)

Greece

Customer Invoice
(e-books)

Hungary

Transport Registration

Customer Invoice

Italy

Customer Invoice

Vendor Invoice

Purchase Order

Portugal

Customer Invoice

Spain

Customer Invoice

VAT Register Books
(SII Reporting)

Scenarios for Europe (Available / Planned*)

Belgium

Denmark

Germany

Netherlands

Norway

Sweden

Customer Invoice

Customer Invoice

Customer Invoice

Customer Invoice

Customer Invoice

Customer Invoice

Vendor Invoice

Vendor Invoice

Vendor Invoice

Vendor Invoice

Vendor Invoice

Vendor Invoice

Scenarios for APJ (Available / Planned*)

Australia

Customer Invoice

Vendor Invoice

New Zealand

Customer Invoice

Vendor Invoice

Singapore

Customer Invoice

Vendor Invoice

Scenarios for APJ (Available / Planned*)

India

Invoice Registration
(IRN)

Transport Registration
(eWayBill)

Turkey

Customer Invoice

Consumer Invoice

Vendor Invoice

Export Registration

Delivery Note

Thailand

Customer Invoice

Taiwan, China

Customer Invoice

Consumer Invoice

South Korea

Customer Invoice

Vendor Invoice

Inbound Automation through Integration with SAP Vendor Invoice Management by OpenText

To support inbound automation, and out-of-the-box integration between SAP Document Compliance and SAP Vendor Invoice Management by OpenText is provided.

Enablement by local version is necessary in order to support the different local formats.

First countries supported are Italy and Germany.

Further PEPPOL countries will follow (Netherlands, Sweden, Norway, Belgium).

Prerequisite: SAP Invoice Management by OpenText

Influence Programs

User groups (Globalization and Legal Changes in DSAGNet)

SAP Document Compliance Day

Piloting

Customer engagement initiatives ([CEI](#))

Customer engagement [JAM page](#) for SAP Document Compliance

Contact us: globalization@sap.com

Thank you.

SAP Globalization Services – Document Compliance

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