SAP Document Compliance

Overview

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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

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

- New technologies
- New processes
- New opportunities
Focus Area –
Compliance with on-line Exchange of Electronic Documents

Local Regulations
- fiscal control
- compliance
- minimize compliance risk
- digitalization. tax administration.
- real-time reporting
- Invoices & delivery notes & tax certificates &…
- cost reduction
- savings in public procurement
- global coverage
- Business Transactions
  - Integration with the backend
    (Business Suite or S/4HANA)
    EU e-invoicing mandate

reimagine business process
online reporting
unified user experience
real-time reporting
Solution Overview
Digital Compliance – Generic Process

Tax Payer

Recipient
Digital Compliance – Diversity of Local Requirements
SAP Document Compliance – Solution Coverage

42 Processes
18 Countries
~ 1.500 Customers
SAP Document Compliance – Solution Portfolio

One platform across locations and processes

Senders

Clearance
Transport Registration

Real-time Reporting
Invoice Registration

Digitalization
Payment Receipts

Authorities / Service Providers

Tax Certificates

SAP Document Compliance

Local B2B & B2G Mandates

Receiver

Process Integration & Legal Compliance

SAP Document Compliance

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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

End to end solution

• Full integration with ERP
• Maintenance of legal changes across all components in one hand

Simplified implementation

• Pre-packaged content and integration flows
• Common architecture across locations and processes

Simplified operations

• One user interface
  One platform
  One provider
• Business monitoring and error handling from ERP
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
- Total Cost of Operations
  - Multiple solutions to be implemented and supported
  - Multiple contract partners
- One Solution
  - End-to-End approach
- 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
- Usability
  - Multiple monitors, configuration and processes
- Unified user experience
  - Reduced set of tools

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Solution Landscape – Document Compliance Scenarios

SAP ECC or S/4HANA

- Document – Type 1
- Document – Type 2
  - SAP APPL 6.05
  - SAP Netweaver 7.02

Communication Platform
  - e.g. SAP Cloud Platform Integration

Integration flow

Recipient
  - Local Version A
  - Local Version B

- Local Format Mapping
- Business Monitoring
- Communication
- Authentication/Digital Signature
- Validation
- Approval/Registration
Solution Architecture – SAP Document Compliance
on-premise edition + SAP Cloud Platform Integration

Suite
- Legal Reports
- SD Del GI
- SD Bill
- FI
- IS-U
- Real Estate
- MM returned invoice

SAP Document Compliance, on-premise edition
- Chile
- Peru
- Spain
- Italy
- Hungary
- ...

SAP Cloud Platform Integration
- DTE
- Peruvian UBL
- Facturae
- Fattura PA
- EKAER
- ...

Recipient
- SII
- SUNAT
- FACe
- SII
- NAV
- ...

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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

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SAP Cloud Platform Integration

SAP API Business Hub

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

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 system.
  - 5 Integration Content
  - 8.1K+

- **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
Example Italy
Three Corner Model – Sender and Receiver Connect to a Central System

Sender

Receiver

Sdl
(Sistema di Interscambio)

1

3

2

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SAP Document Compliance for Italy – Customer Invoice (Outgoing)

1. Post SD/FI Document
2. Create eDocument
3. Submit eDocument
4. Invoice XML
   - Data Reception
   - Validations
   - Duplicate Check
5. XML Completion
   - Digital Signature *
   - Store Notification**
6. Process
7. Send Notification
8. Send to Receiver
9. Process

- *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)

1. Submit eDoc
2. Send to SdI
3. Process
4. Get Invoice FatturaPA
5. Delete Request
6. Process Notification: only accept. Rejections not allowed: request credit note to customer through email. Only for B2B

- SAP ERP
- SAP Cloud Platform Integration
- Sdl
- Sender Service Provider
- Sender

- Get Notification
- Delete Notification
- Accept / Reject Notification (request credit note to the customer)
- Get Invoices
- Create eDocument
- Delete Invoice in Cloud
- Send Acknowledgement
- Process Invoice Request
- Validate Store Data
- Return Notifications
- Delete Confirmations
- Delete Request
- Delete Confirmation
- Get Notification
- Delete Notification
- Delete Invoice Confirm Deletion
- Process Notification
- Process Acknowledgement
- Process
- Send to SdI
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

Status returned from VIM is automatically updated in Cockpit

Accept/Reject actions are automatically triggered after VIM processing
- B2G – Messages to Tax Authorities
- B2B – Rejection Mail

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

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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

1. Sender
2. PEPPOL Infrastructure
3. Receiver
4. Sender

Sender Access Point

Receiver Access Point

SMP – Service Metadata Publisher

SML – Service Metadata Locator

PEPPOL Infrastructure

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Solution Architecture – SAP Document Compliance
invoicing option for PEPPOL

Suite

- SD Del GI
- SD Bill
- FI
- IS-U
- Real Estate
- MM returned invoice

Connector for SAP Document Compliance
- Netherlands
- Germany
- Belgium
- Norway
- Sweden

SAP Cloud Platform

- SAP Document Compliance, invoicing option for PEPPOL
  - SI-UBL
  - xRechnung-UBL
  - PEPPOL-UBL
  - EFH3
  - Svefaktura

Recipient

- Business Partner
- Business Partner
- Business Partner
- Business Partner
- Business Partner
Customer Invoice (Outgoing)

1. Post SD/FI Document
2. Create eDocument
3. Submit eDoc
4. Data Reception
   - Validations
   - Duplicate Check
5. Retrieve Address
6. Send to AP Receiver
7. Process
8. Update eDocument

SAP ERP

SAP Cloud Platform (Sender Access Point)

SMP*

Receiver Access Point

Receiver

* SMP = Service Metadata Publisher
Vendor Invoice (Incoming)

1. Supplier: Submit eDoc

2. Sender Access Point: Process

3. Send to AP Receiver

4. SAP Cloud Platform (Receiver Access Point): Validations, Store Data

5. Send Acknowledgement to AP Sender

6. Process Acknowledgement

7. Send Invoice

8. SAP ERP: Process Invoices, Create eDocument

UBL XML

Acknowledgement
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*)

<table>
<thead>
<tr>
<th>Argentina</th>
<th>Brazil</th>
<th>Chile</th>
<th>Colombia</th>
<th>Mexico</th>
<th>Peru</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Payment Receipt</td>
<td>Customer Invoice</td>
</tr>
<tr>
<td>Vendor Invoice</td>
<td>Vendor Invoice</td>
<td>Vendor Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Consumer invoice</td>
</tr>
<tr>
<td>Delivery Note</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Withholding Tax Certificate</td>
</tr>
<tr>
<td>Consumer Invoice</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Tax Collection Certificate</td>
</tr>
<tr>
<td>Ledgers</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* Planned: This is the current state of planning and may be changed by SAP at any time without notice.
## Scenarios for Europe (Available / Planned*)

<table>
<thead>
<tr>
<th>Greece</th>
<th>Hungary</th>
<th>Italy</th>
<th>Portugal</th>
<th>Spain</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Invoice (e-books)</td>
<td>Transport Registration</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
</tr>
<tr>
<td>Customer Invoice</td>
<td>Vendor Invoice</td>
<td></td>
<td></td>
<td>VAT Register Books (SII Reporting)</td>
</tr>
<tr>
<td>Purchase Order</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### Scenarios for Europe (Available / Planned*)

<table>
<thead>
<tr>
<th></th>
<th>Belgium</th>
<th>Denmark</th>
<th>Germany</th>
<th>Netherlands</th>
<th>Norway</th>
<th>Sweden</th>
</tr>
</thead>
<tbody>
<tr>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
</tr>
<tr>
<td>Vendor Invoice</td>
<td>Vendor Invoice</td>
<td>Vendor Invoice</td>
<td>Vendor Invoice</td>
<td>Vendor Invoice</td>
<td>Vendor Invoice</td>
<td>Vendor Invoice</td>
</tr>
</tbody>
</table>

* Planned: This is the current state of planning and may be changed by SAP at any time without notice.
Scenarios for APJ (Available / Planned*)

Australia
Customer Invoice
Vendor Invoice

New Zealand
Customer Invoice
Vendor Invoice

Singapore
Customer Invoice
Vendor Invoice

* Planned: This is the current state of planning and may be changed by SAP at any time without notice.
## Scenarios for APJ (Available / Planned*)

<table>
<thead>
<tr>
<th></th>
<th>India</th>
<th>Turkey</th>
<th>Thailand</th>
<th>Taiwan, China</th>
<th>South Korea</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Invoice Registration (IRN)</strong></td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td>Customer Invoice</td>
<td></td>
</tr>
<tr>
<td><strong>Transport Registration (eWayBill)</strong></td>
<td>Consumer Invoice</td>
<td>Consumer Invoice</td>
<td>Vendor Invoice</td>
<td></td>
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<tr>
<td></td>
<td>Vendor Invoice</td>
<td></td>
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</tr>
<tr>
<td><strong>Export Registration</strong></td>
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</tr>
<tr>
<td><strong>Delivery Note</strong></td>
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</tr>
</tbody>
</table>

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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.

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