



# **SAP ECC and S/4HANA Finance**

## **SAP Invoice Management by OpenText**

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# SAP Invoice Management by OpenText

## Vendor Invoice Management (VIM)

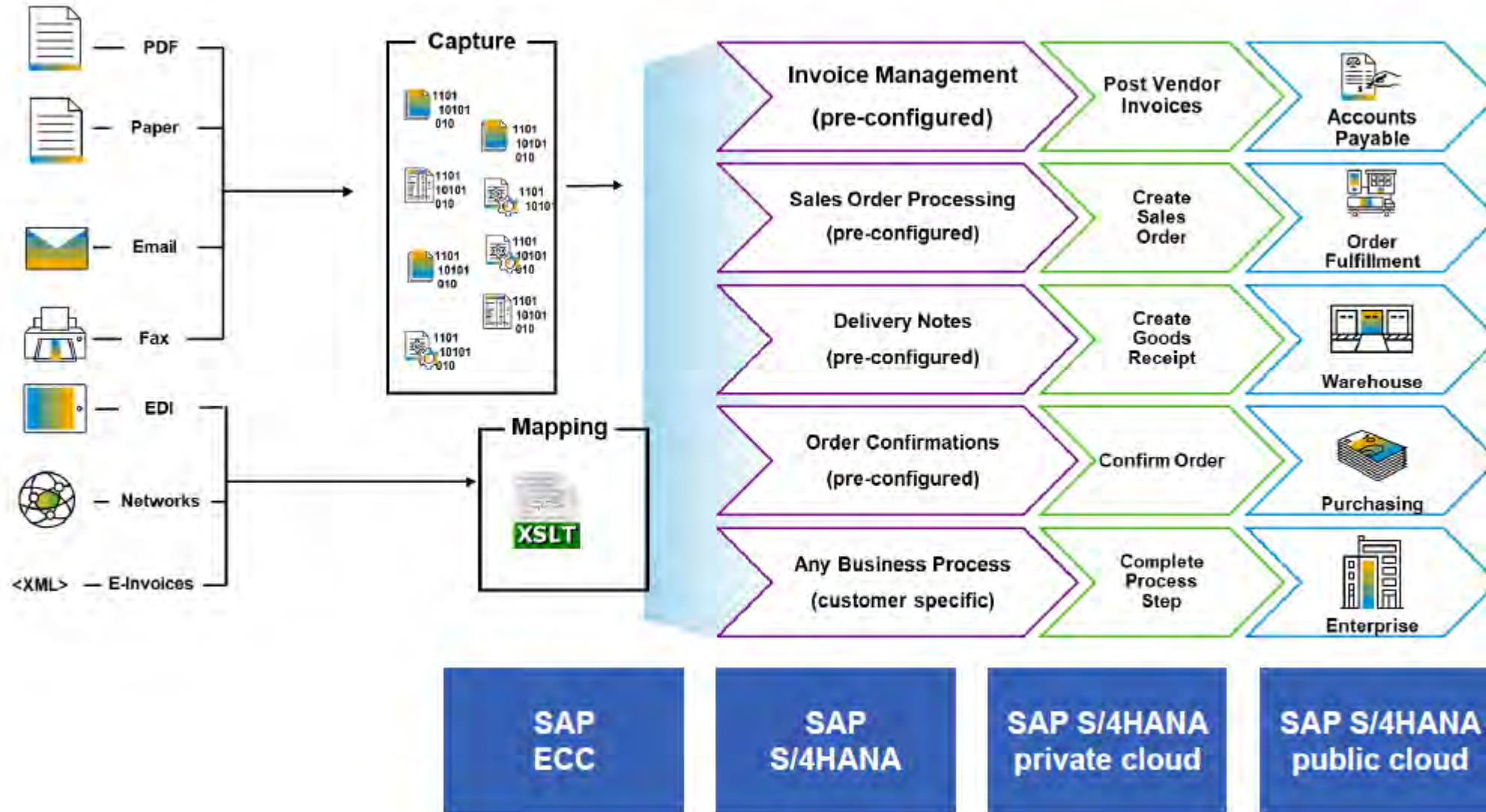
- Vendor Invoice Management (VIM) is an ABAP add-on to SAP ECC and S/4HANA
- VIM automates the processing of incoming documents into SAP
- Document-centric business processes like the processing of incoming invoices from vendors is a typical use case for VIM. After capture, data is enriched and validated against predefined business rules.
- If no business rules fail, the document is posted in SAP without human intervention. Although a straight through, no-touch process is the ultimate objective, VIM also supports the fast and efficient handling and resolution of exceptions.
- Exceptions are routed via workflow to the relevant user or user group based on the role assigned to the exception.
- For managers VIM offers a comprehensive suite of operational and analytical reports. In addition, VIM offers the tools to identify common exceptions that should be addressed to achieve even higher levels of automation.

# SAP Invoice Management by OpenText

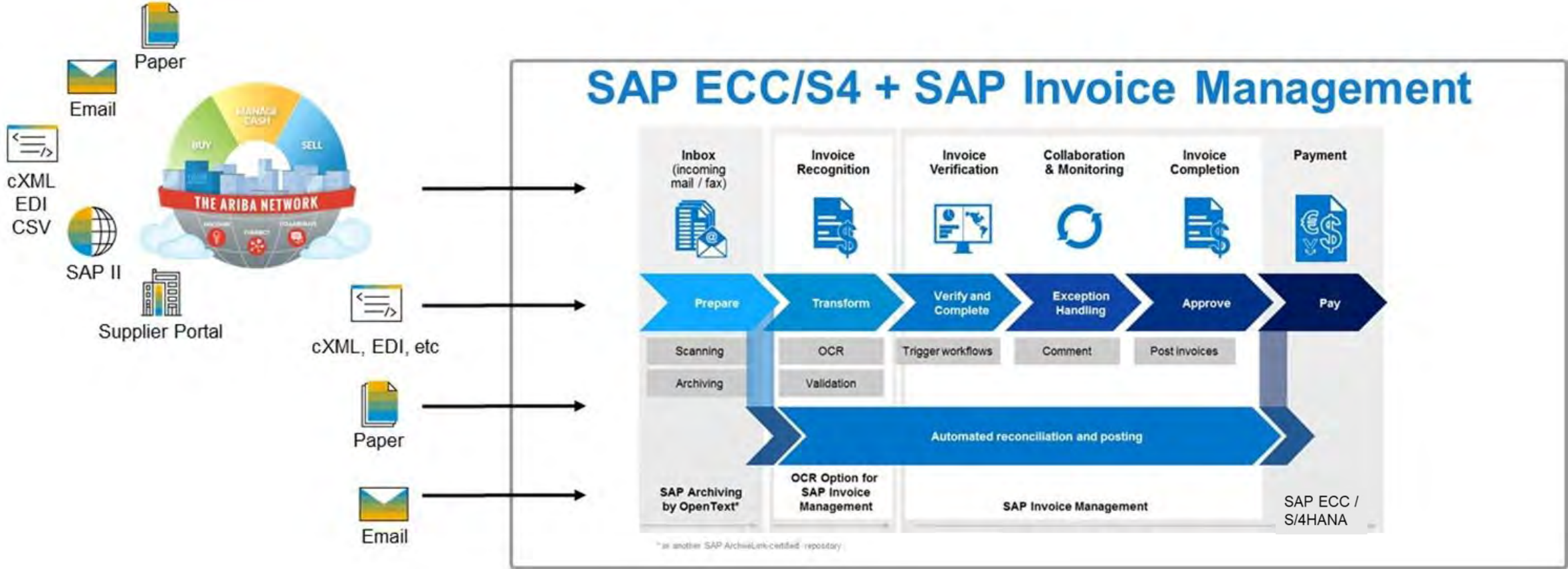
## Vendor Invoice Management (VIM)

- VIM – Beyond Finance - Invoices and More!
  - Invoice Solution
  - Procure to Pay Solutions
    - Order Confirmation
    - Delivery Note
    - Quotation
  - Order to Cash Solutions
    - Sales Order
    - Remittance Advice
- Each solution consists of a best practice implementation for a specific document scenario. It includes preconfigured mapping rules, enrichment rules, business rules, user roles and user actions. Learning-based enrichments features embedded easy to configure machine learning that automates input based on previous user input.
- Since VIM resides inside SAP, enrichments and business rules have direct access to SAP master and transactional data, which avoids complex interfaces and the replication and duplication of data.

# VIM 7.6 and 20.4 – Beyond Finance - Invoices and More!

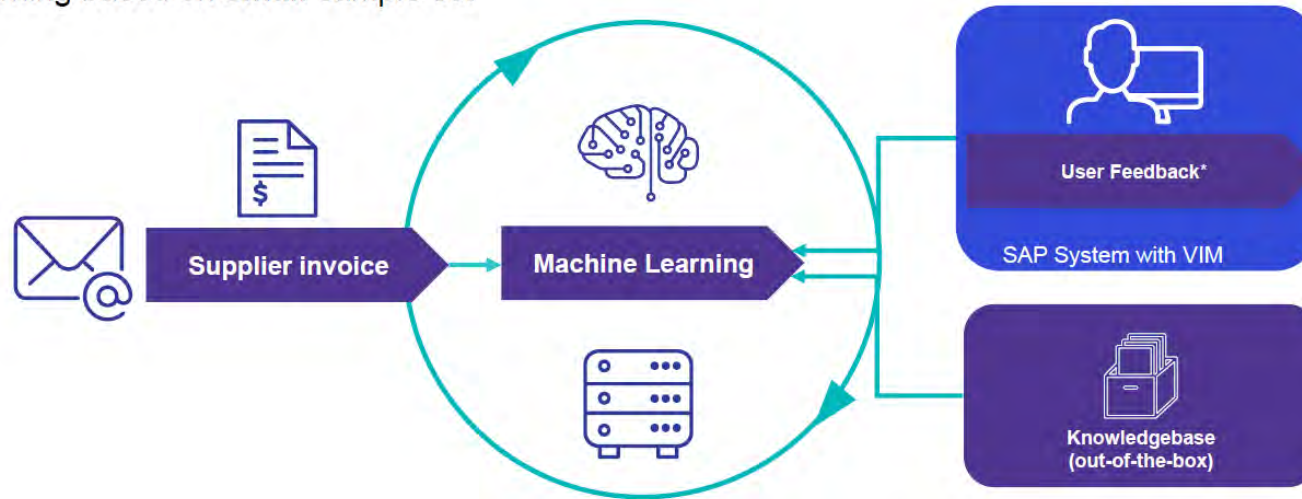


# Multiple invoice input channels and common best practice processes for different types of invoices



# SAP Information Capture for VIM including Machine Learning

Learning based on **small** sample set



\*Using our patent pending algorithms – continuous self adaptation (CSA), the system learns and improves with every document processed

OCR character sets	Supported Languages
International	Afrikaans, Catalan, Danish, Dutch, English, Finnish, French, German, Icelandic, Indonesian, Italian, Luxembourgish, Norwegian, Portuguese, Spanish, Swedish. Albanian, Bosnian(Latin), Croatiaoan, Czech, English, Hungarian, Polish, Romanian, Serbian (Latin) Slovak, Slovenian, Estonian, Latvian, Lithuanian Azeri (Latin), Turkish, Uzbek (Latin)
Cyrillic	Azeri (Cyrillic), Belarussian, Bosnian (Cyrillic), Bulgarian, Kazakh, Kyrgyz, Macedonian, Russian, Serbian, Tajik, Ukrainian, Uzbek (Cyrillic), English
Greek	Greek, English
China Mainland, China Traditional	Simplified Chinese, Traditional Chinese, English
Japanese	Japanese, English
Korean	Korean, English
Thai	Thai, English
Vietnamese	Vietnamese (21.2)

# OCR validation option 1 - Dedicated users can validate invoices in a separate application

**C.E.B. UK Ltd**

Vendor Number: 0000001000  
 Company Code: 2000  
 Vendor VAT Number: GB441664591  
 Vendor Tax Number: [ ]  
 Document Date: 23. Oct 2015  
 PO Number: 450140288  
 Gross Amount: 324.00  
 VAT Amount: 54.00  
 Credit Memo: [ ]  
 Down Payment: [ ]

Company Code: 2000  
 Innovate UK LTD.  
 117 Stratton Street  
 W138LT London  
 Requester Email: requester@innovate.com  
 Reference Number: MN-15112331  
 Supply Date: 23. Oct 2015  
 Net Amount: 270.00  
 Tax Rate: 20  
 Currency: GBP  
 PO Number List: 450140288

**C.E.B. UK Ltd.**  
 117 Coal Road, Leeds, LS14 2AF

Innovate UK LTD.  
 117 Stratton Street  
 London  
 W138LT  
 Phone No: +44 20 76297777

Invoice Date: 23/10/2015

Remit To  
 C.E.B. UK Ltd.  
 BOX 878990  
 Phone: 0113 243 1771  
 Fax: 0113 243 1723  
 CEB\_UK@info.uk

**Invoice**

Reference / Buyer	PO Number	Customer M.	Invoice No.	Delivery Date
requester@innovate.com	450140288	463433	MN-15112331	23/10/2015

Quantity	Description	Unit	Unit Price	Amount
2,000	Netbook 10.1 Inch - 1 GB RAM - Clear Black	PC	135.00	270.00
	Handling costs			54.00
	Freight expenses			0.00

Net 270.00  
 VAT Rate 20 % 54.00  
 Invoice Total 324.00

Address: C.E.B UK Ltd, 117 Coal Road, Leeds  
 Place of business: C.E.B. UK Ltd, 117 Coal Road, Leeds  
 Management: Ralf Bauer, Lydia Schmitt, Thomas Schiffer, Chris Winkler  
 Bank: Account 7474889, BLZ 500700, National  
 VAT ID: GB441664591

# OCR validation option 2 - OCR validation with Single Click Entry (SCE) fully integrated in SAP for both header and items

The screenshot displays the SAP Vendor Invoice Management interface for processing PO Invoices. The window title is "Process PO Invoices -UK - 000000001290". The interface includes a toolbar with various icons and a menu bar with options like "Hide Options", "Hide Detail Pane", "Open Comments", "Display Image", "Set to Obsolete", "Rescan", "Help", "View Service Requests", and "Create Service Request".

The main area is divided into several sections:

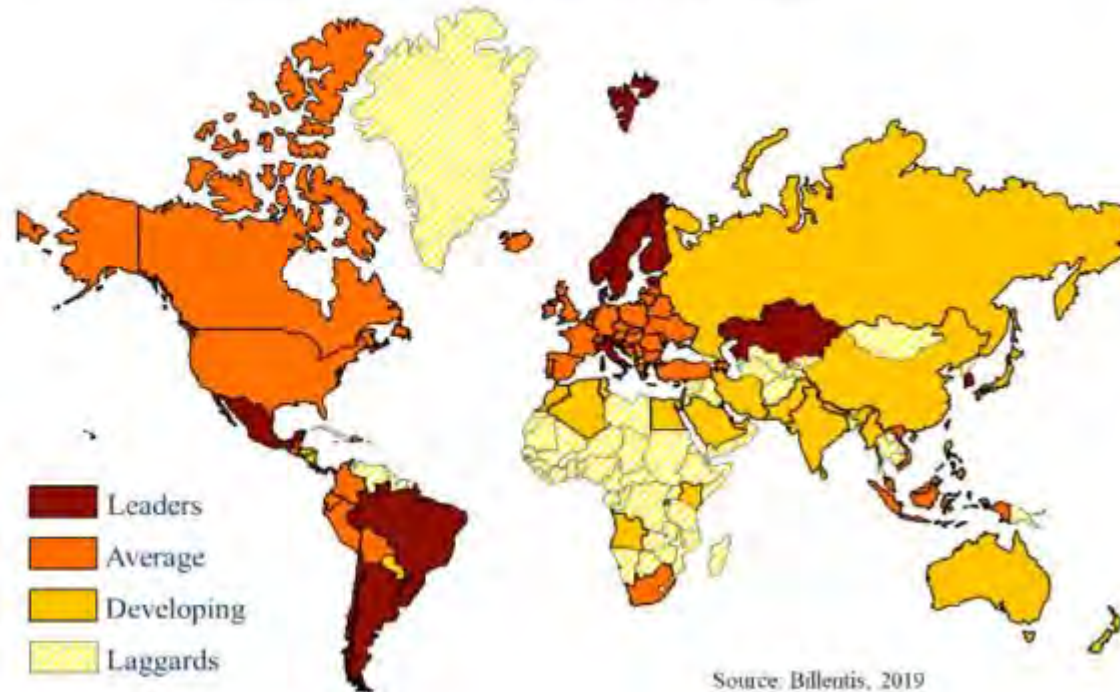
- Navigation Menu:** Includes "Create New PO", "Change PO", and "Refer for Info" with sub-options like "Refer for Information", "Refer to PO Invoice AP Processor", "Refer to PO Invoice Buyer", "Refer to Requisitioner", and "Refer to Receiver".
- Basic Data Tab:** Contains fields for "Trans./event" (set to "Invoice"), "Reference Number" (MN-15112331), "Auto-Calculate Tax" (checked), "Gross Amount" (324,00 GBP), "Tax Amount" (54,00), "Freight Amount", "PO Number" (4501404288), and "Invoice Category" (Domestic).
- Document Details:** Shows "Document Date" (23.10.2015), "Supply Date" (23.10.2015), "Balance" (0,00), "Tax Code" (V1), "Net Amount" (270,00), and "Handling Charges".
- Header Information:** Displays "Invoice Date: 23/10/2015", "Remit To" (C.E.B. UK Ltd., BOX 878990, Phone: 0113 243 1771, Fax: 0113 243 1723, CEB\_UK@info.uk), "Customer Id." (463433), "Invoice No." (MN-15112331), and "Delivery Date" (23/10/2015).
- Line Items Table:** Shows a single item: "1 GB RAM - Clear Black" with "Unit" (PC), "Unit Price" (£135.00), and "Amount" (£270.00).

The "Single Click Entry" (SCE) feature is highlighted in the top right of the main area, indicating that data is being entered directly from the scanned invoice image.

# Support for electronic invoices

“The global market is forecast to encompass 550 billion invoices annually. It is expected to quadruple in size by 2035”

(Billentis, the e-invoicing journey 2019-2025, page 7)



## What's new?

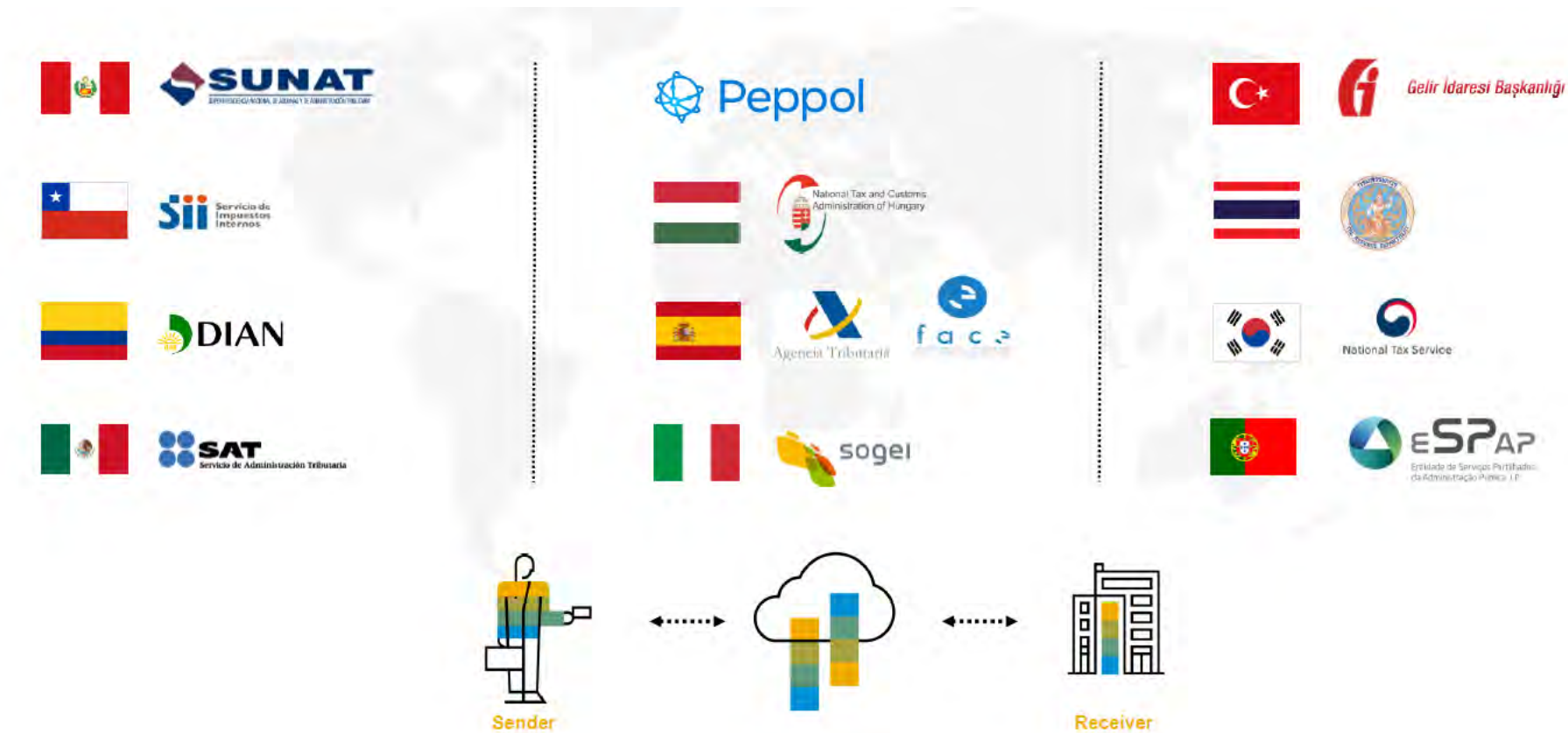
- FatturaPA (Italy)
- X-Rechnung (Germany)
- UBL/Peppol invoices (e.g. Benelux)
- India e-Invoicing reform
- Configuration whitepaper for non-standard countries
- Roadmap: Singapore, Mexico, ...

## Why it matters

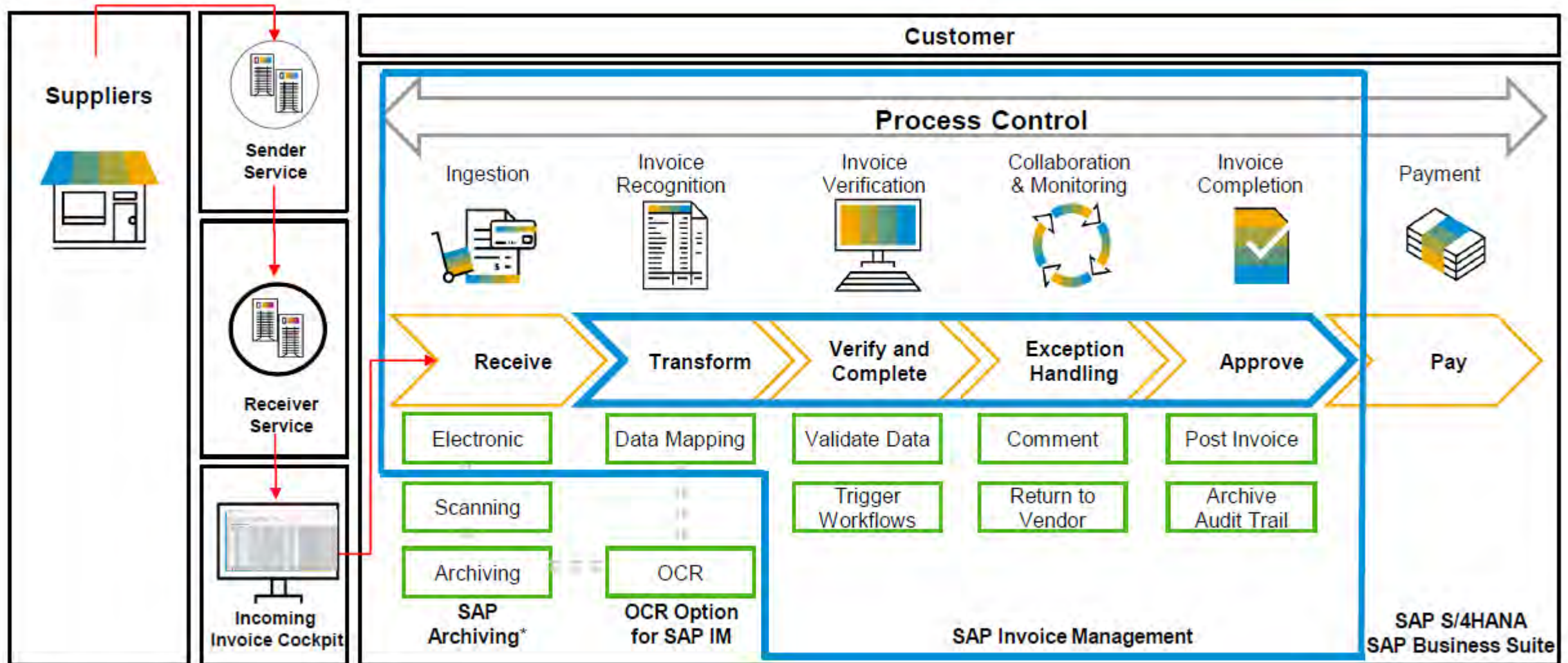
- More e-invoice standards are pre-configured
- Cover more use cases and countries

# SAP Document Compliance

A global solution to address local requirements mandating the submission of electronic documents to authorities or business partners.



# SAP Document Compliance – Automation through VIM



# SAP Invoice Management includes an extensive set of pre-configured rules for Non-PO invoices

Invalid Vendor (NPO)

Invalid Currency (NPO)

Invalid Requestor ID (NPO)

Suspected Duplicate (NPO)

Non-PO Credit Memo Processing

Derivation Rule - Non-PO Expense Type

Invalid Vendor VAT Number (NPO)

Incomplete Credit Memo (NPO)

Vendor Address Mismatch (NPO)

Missing Invoice Date (NPO)

Invalid Tax Info (NPO)

Invalid Recipient VAT Number (NPO)

ISR Number Mismatch (NPO)

Payment Terms Mismatch (NPO)

Missing Date of Supply (NPO)

Invalid Siret Number (NPO) (France)

Invalid Company Address (NPO)

Vendor Invoice Reference Missing (NPO)

Payment Method Mismatch (NPO)

Determine Expense Type

Missing/Invalid Tax Exempt Text (NPO)

Missing Import Special Text (NPO)

Missing Item Description (NPO)

Missing Mandatory Information (NPO)

Missing/Invalid Triangulation Text (NPO)

Invalid Sales Tax For The Region (NPO)

Non PO Approval Required (NPO)

Vendor Audit Required (NPO)

Tax Audit Required (NPO)

Validate Bank Details (NPO)

Validate Accounting Data (NPO)

Invalid Payment Reference (NPO)

Missing Invoice Code (NPO)

Invalid Invoice Code Format (NPO)

Invalid Characters in Secret Code (NPO)

Invoice Older than Allowed (NPO)

Invalid Vendor Invoice Number (NPO)

Invalid Common Ordinary Invoice (VAT Exists)

Check Hand Written (NPO)

Verification Required (NPO)

Invalid/Missing Vendor ABN Number (NPO)

Invalid/Missing Recipient ABN Number (NPO)

Missing Vendor Name (NPO)

Missing Recipient Name (NPO)

Invalid Tax Description (NPO)

Missing Vendor PAN Number (NPO)

Mismatch Vendor PAN Number (NPO)

Missing Vendor STC Number (NPO)

Mismatch Vendor STC Number (NPO)

Missing Vendor CST Number (NPO)

Mismatch Vendor CST Number (NPO)

Missing Vendor TIN/TOT Number (NPO)

Mismatch Vendor TIN/TOT Number (NPO)

Missing Vendor LST Number (NPO)

Mismatch Vendor LST Number (NPO)

Check BPF Added Data (NPO)

## Rules cover country specifics

Missing/Invalid GST Partner (NPO)

## You select the relevant business rules

Missing Company Code (NPO)

## It is simple to add rules

# SAP Invoice Management includes an extensive set of pre-configured rules for PO invoice

Invalid PO Number (PO)  
 Invalid Vendor (PO)  
 Invalid UOM (PO)  
 Invalid Currency (PO)  
 Suspected Duplicate (PO)  
 PO Not Released or Incomplete  
 Unable to Match PO Lines (PO)  
 Manual Check Needed / Missing Data for Indexing Lines (PO)  
 Unable to Determine PO Line Number (PO)  
 Manual Check Needed for Indexing Lines (PO)  
 Invalid PO Item Number (PO)  
 Invalid Vendor VAT Number (PO)  
 Incomplete Credit Memo (PO)  
 Vendor Address Mismatch (PO)  
 Missing Item Quantity (PO)  
 Missing Item Unit Price (PO)  
 Missing Invoice Date (PO)  
 Invalid Tax Info (PO)  
 Missing Date of Supply (PO)  
 ISR Number Mismatch (PO)  
 Invalid Recipient VAT Number (PO)  
 Payment Terms Mismatch (PO)  
 Invalid Siret Number (PO) (France)  
 Invalid Company Address (PO)  
 Vendor Invoice Reference Missing (PO)

Payment Method Mismatch (PO)  
 Missing/Invalid Tax Exempt Text (PO)  
 Missing Import Special Text (PO)  
 Missing Item Description (PO)  
 Missing Mandatory Information (PO)  
 Missing/Invalid Triangulation Text (PO)  
 Invalid Sales Tax for the Region (PO)  
 Vendor Audit Required (PO)  
 Vendor Maintenance (PO)  
 Vendor Mismatch (PO)  
 Service Entry Required (PO)  
 Currency Mismatch (PO)  
 Unit of Measure Mismatch (PO)  
 Approval Required (PO)  
 Freight on Invoice (PO)  
 Tax Audit Required (PO)  
 Invalid Requisitioner (PO)  
 PO Credit Memo Processing (PO)  
 Company Code Mismatch (PO)  
 Confirmation Required from SRM (PO)  
 Invalid Payment Reference (PO)  
 Missing Invoice Code (PO)  
 Invalid Invoice Code Format (PO)  
 Invalid Characters in Secret Code (PO)  
 Invoice Older than Allowed (PO)

Invalid Vendor Invoice Number (PO)  
 Invalid Common Ordinary Invoice (VAT Exists)  
 Check Hand Written (PO)  
 Verification Required (PO)  
 Validate Bank Details (PO)  
 Invalid/Missing Vendor ABN Number (PO)  
 Invalid/Missing Recipient ABN Number  
 Missing Vendor Name (PO)  
 Missing Recipient Name (PO)  
 Invalid Tax Description (PO)  
 GR Not Done - Simple Check  
 Missing Vendor ECC Number (PO)  
 Mismatch Vendor ECC Number (PO)  
 Missing Vendor CST Number (PO)  
 Mismatch Vendor CST Number (P  
 Missing Vendor TIN/TOT Number  
 Mismatch Vendor TIN/TOT Number (PO)  
 Missing Vendor LST Number (PO)  
 Mismatch Vendor LST Number (P  
 Missing Vendor PAN Number (PO)  
 Mismatch Vendor PAN Number (PO)  
 Missing Vendor STC Number (PO)  
 Mismatch Vendor STC Number (P  
 Wait for GR - Simple Check (PO)  
 Wait for GR - Enhanced Check (PO)

Service Entry Required (PO) - Enhanced Check  
 Brazil - Missing NF Data (PO)  
 Brazil - Missing NF Customizing (PO)  
 Brazil - NF Validation Check Failed (PO)  
 Brazil - Wait for GR - Simple Check (PO)  
 Brazil - Wait for GR - Enhanced Check  
 Russia - Wait for TORG-12/ACT - Simple Check  
 Russia - Wait for TORG-12/ACT - Enhanced Check (PO)  
 Russia - Original Invoice Mismatch (PO)  
 Invalid Withholding Tax Code / Type (PO)  
 Withholding Tax Base Amount Bigger than Total Net Amount (PO)  
 Check BPF Added Data (PO)  
 Tolerance Exceeded (PO)  
 Missing VAT Data (PO)

**Rules cover country specifics**

**You select the relevant business rules**

**It is simple to add rules**

Missing/Invalid GST Partner (PO)

Missing/Invalid Vendor CST Data (PO)

Quantity/Price Mismatch (PO)

Check Vendor/Company Address (PO/NPO)

# Efficient collaboration for Accounts Payable

## VIM Workplace - Personal, team and global inbox

VIM Workplace – Personal View

Hide Selection Pane Hide Detail Pane Switch Work View Configure Team Select System Scan Refresh

My Inbox My Pending My Completed

Apply Edit Reset

Company Code to Document Date

Vendor to Incoming Date

Image Line Items History Comments Actual Agents Vendor Workspace

**opentext™ Imaging Web Viewer** VIM Invoice - UK (Scan) - 11/07/2021 SSMITH Sunday, November 7, 2021

File Edit View Favorites Help

75%

**C.E.B. UK Ltd.**

3, Johnson Road  
London, EC1V 0BN  
Tel: +44 20189291

**Invoice**

Invoice date: 07/11/2021  
Invoice Number: CMI1071842  
Payment Terms: 30 days  
Due Date: 07/12/2021  
Currency: GBP

1 / 1

Proc.St.	Bulk Action	Das...	Exe...	Doc...	Doc...	Res...	Ima...	Co...	CoCode	Exception Reason	Vendor Name 1	Reference
▲	□	68	⬆	1445					2100	Invalid PO Number (PO)	32110 C.E.B. UK	CM110718
▲	□	68	⬆	1440					1100	Non-PO Credit Memo P	31310 Manufac	KA050549
▲	□	68	⬆	1439					1100	Non-PO Credit Memo P	31310 Manufac	KA050543
▲	□	68	⬆	1437					1100	Non-PO Credit Memo P	31310 Manufac	CV050530
▲	□	68	⬆	1434					1100	Non-PO Credit Memo P	31310 Manufac	KA042954
▲	□	68	⬆	1430					1100	Non-PO Credit Memo P	31310 Manufac	KA042840
▲	□	68	⬆	1420					3000	Invalid PO Number (PO)	30020 Atlanta	SM041920
▲	□	68	⬆	1418					1300	Invalid Tax Info (PO)	6100 Essent B	SM041932
▲	□	68	⬆	1417					1300	Quantity/Price Mismatc	6100 Essent B	SM041904
▲	□	68	⬆	1411					3000	Process PO Invoice (PO)	30020 Atlanta	SM032239
▲	□	68	⬆	1410					3000	Vendor Mismatch (PO)	30030 EGS Am	SM032239
▲	□	68	⬆	1407					3000	Vendor Mismatch (PO)	30030 EGS Am	SM032238
▲	□	68	⬆	1406					3000	Missing Invoice Date (P	30050 Zebra S	SM032238
▲	□	68	⬆	1405					3000	Missing Invoice Date (N	30050 Zebra S	SM032238
▲	□	68	⬆	1404					3000	Manual Check Needed /	30030 EGS Am	SM032237

# VIM Workplace – Exception handling with role-based process options

Process IDEA - PO Processing - 000000001445

Hide Options | Hide Detail Pane | Display / Change | Open Comments | Submit | Display Image | Simulate Rules | Set to Obsolete | Rescan

Process Options for: AP Processor

Option	Description
Change Doc Type	Change Document Type
Apply Rules	Apply Business Rules
Return to Vendor	Return to Vendor
Refer for Info	Refer for Information
Refer	Refer to PO Invoice Buyer
Refer	Refer to Receiver
Refer	Refer to AP Processor

Basic Data | Line Items | Accounting | Tax | Process

**Invalid PO Number (PO)**

Vendor Data

Vendor Number	<input type="text" value="32110"/>	Display Vendor	Part. Bank Type
Vendor Name	C.E.B. UK		Bank name
Name 2			Bank Account
IBAN	GB35CITI118500807678686		Bank number
SWIFT code	CITIGB2L		Reference
Street / House No	3 Johnson Road		
Postl Code / City	EC1V OBN London		

Recipient Data

**C.E.B. UK Ltd.**

3 Johnson Road  
London, EC1V OBN  
Tel: +44 2018291

**Invoice**

Invoice date: 07/11/2014  
Invoice Number: CEM111842  
Payment Terms: 30.00/5  
Due Date: 07/12/2014  
Currency: GBP  
PO No.: 450200871

To: Innovate UK LTD.  
Dashboard House,  
London,  
EC2M 1QS.

Ship to: Innovate UK LTD.  
Dashboard House,  
London,  
EC2M 1QS.

Quantity	Description	Unit	Unit Price	Amount
2	Fingerprint Scanner Pro Sense X-1	PC	£34.50	£69.00
5	Notebook WebCam	PC	£125.00	£625.00
8	Touchscreen Display (Multi Touch)	PC	£58.00	£464.00
Handling costs				£0.00
Freight expenses				£0.00
Net				£1,157.00
VAT 20 %				£231.40
Total				£1,388.40

Bank: Royal Bank of Scotland Plc (IBAN: GB35CITI118500807678686) - VAT Reg. No.: GB510181014  
Email: info@ceb-online.uk

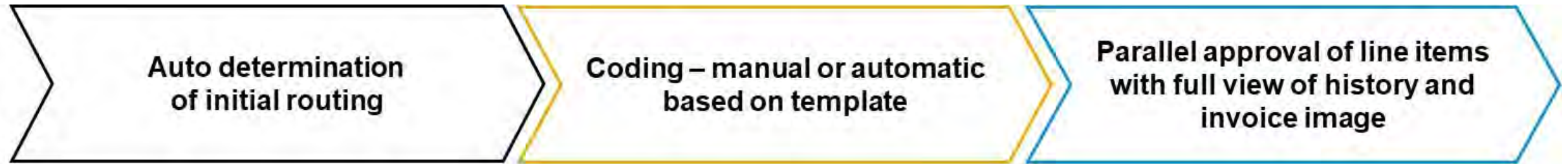
# VIM Workplace – Efficient exception resolution via Simulate rules

The screenshot displays the SAP VIM Workplace interface. A 'Simulate Business Rules for DP Document - 000000001445' window is open, showing a table of business rules and their status. The rule 'Invalid PO Number (PO)' with Proc. Type 101 is highlighted in yellow, indicating an active exception. The table columns are Proc. Type, Business Rule, Status, Message, and Activate/B.

Proc. Type	Business Rule	Status	Message	Activate/B
142	Check Data After Restart	00		
430	Missing Company Code (PO)	00		
432	Missing Gross Amount (PO)	00		
125	Missing Invoice Date (PO)	00		
133	Vendor Invoice Reference Missing (P...	00		
101	Invalid PO Number (PO)	●00		
102	Invalid Vendor (PO)	00		
104	Invalid Currency (PO)	00		
138	Missing Mandatory Information (PO)	00		
900	Purchase Order expected	00		
105	Suspected Duplicate (PO)	00		
115	Invalid PO Item Number (PO)	00		
113	Manual Check Needed / Missing Data...	●00		
160	PO Credit Memo Processing (PO)	00		
121	Incomplete Credit Memo (PO)	00		
127	Missing Date of Supply (PO)	00		
106	PO Not Released or Incomplete	00		
126	Invalid Tax Info (PO)	●00		
120	Invalid Vendor VAT Number (PO)	00		
170	Validate Bank Details (PO)	00		
159	Invalid Requisitioner (PO)	00		
161	Company Code Mismatch (PO)	00		
153	Vendor Mismatch (PO)	●00		
155	Currency Mismatch (PO)	00		
156	Unit of Measure Mismatch (PO)	00		
154	Service Entry Required (PO)	00		
166	Service Entry Required - Enhanced C...	00		
401	Invalid Withholding Tax Code/Type (...)	00		
402	Withholding Tax Base/Amount Excee...	00		

The background interface shows 'Process IDEA - PO Processing - 000000001445'. On the left, there are 'Process Options for: AP Processor' and a 'Basic Data' tab. The 'Invalid PO Number (PO)' rule is selected, showing 'Vendor Data' fields: Vendor Number, Vendor Name, Name 2, IBAN, SWIFT code, Street / House No, Postl Code / City, and Recipient Data. On the right, a summary table shows amounts: £600.00, £600.00, £608.00, £0.00, £0.00, £1,077.00, £2,15.40, and £1,292.40. The bottom status bar shows 'H | tmcerp1 | OVR |'.

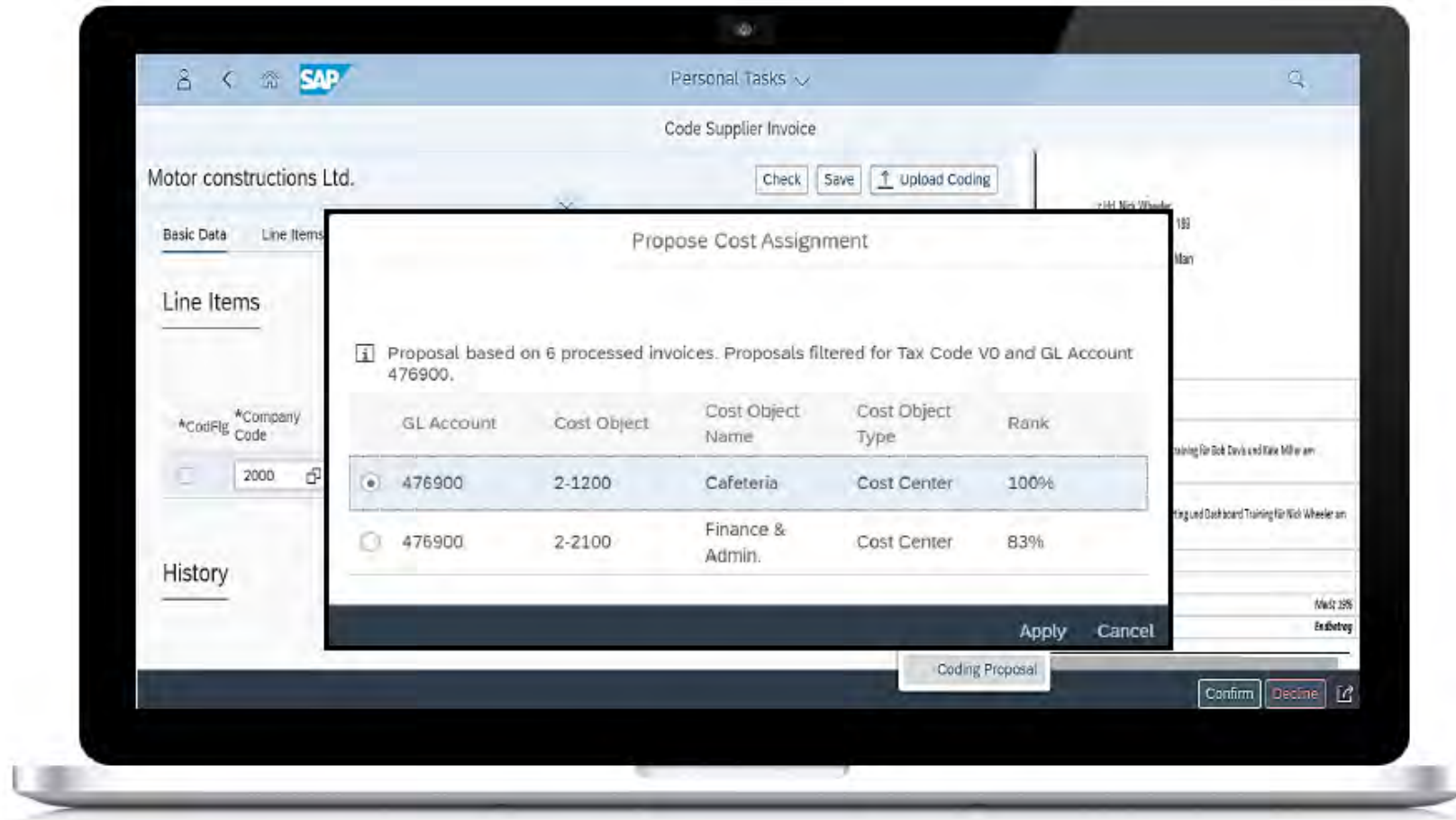
# Simplify and automate invoice coding and approval



← **Rule-based approval chain and automatic escalation** →

**One logic: many user-specific interfaces**

# Smart coding for Non-PO invoices



## What's new?

- System learns from posted invoiced and detects similar invoices to apply coding
- Cost elements and G/L can be insert automatically based on confidence
- User can get a coding line proposal in Fiori and SAPGUI

## Why it matters

- Machine Learning assists end users and provides increased automation

# Enter cost assignment and approve via SAP Fiori apps

The image shows three devices displaying SAP Fiori apps. The laptop screen shows the SAP Fiori launchpad with various app tiles. The tablet and smartphone show the 'Enter Cost Assignment' app, which displays a list of vendors and their cost assignments, and a detailed view of a specific cost assignment.

**Direct access to SAP data**

**SAP standard accounting**

**Direct access to all required information**

# VIM Invoice Apps

The screenshot displays the SAP VIM Invoice Apps dashboard. At the top, there is a navigation bar with the SAP logo, a 'Home' dropdown menu, a search icon, and a 'PL' button. Below the navigation bar, there are three tabs: 'Finance', 'Procurement', and 'Sales'. The main content area consists of a grid of application tiles. Each tile contains a title, a subtitle, an icon representing the application, and a count of invoices. The tiles are arranged in two rows. The first row contains six tiles, and the second row contains four tiles. The tiles are: 'Enter Cost Assignment Simple' (57 Invoices), 'Enter Cost Assignment Advanced' (60 Invoices), 'Approval Invoice Management' (89 Invoices), 'Approve Invoices Bulk Mode' (89 Invoices), 'VIM Approval Portal Standalone' (Invoice Management), and 'My Approved Invoices Invoice Management' (1 Invoice). The second row contains: 'Confirm Quantity and Price Invoice Management' (70 Invoices), 'Exceptions Invoice Management' (2 Invoices), 'Vendor Invoices Workplace Invoice Management' (Invoices), and 'VIM Workplace' (Invoice Management).

Application Name	Count	Category
Enter Cost Assignment Simple	57	Invoices
Enter Cost Assignment Advanced	60	Invoices
Approval Invoice Management	89	Invoices
Approve Invoices Bulk Mode	89	Invoices
VIM Approval Portal Standalone	-	Invoice Management
My Approved Invoices Invoice Management	1	Invoices
Confirm Quantity and Price Invoice Management	70	Invoices
Exceptions Invoice Management	2	Invoices
Vendor Invoices Workplace Invoice Management	-	Invoices
VIM Workplace	-	Invoice Management


# Supplier Self Service Invoice App

← → ↻ 🔒 tmcweb1.eimdemo.biz/sap/bc/ui5\_ui5/ui2/ushell/shells/abap/FioriLaunchpad.html?

**SAP** Home ▾

Supplier Invoices

Supplier Invoices  
Invoice Management

 0  
Invoices

**SAP** VIM Supplier Self Service ▾ 🔍 ME

Search in Referen... 🔍 ↻ ▾ Status 🏠 ↶

Reference	Status	Document Date	Payment Terms	Document Id	Amount	Currency	>
	In Process	03/11/2016		14	1,642.20	EUR	>
	Received	03/04/2016	PAYABLE IMMEDIATELY DUE NET	2	100.00	EUR	>
	In Process	03/04/2016	PAYABLE IMMEDIATELY DUE NET	1	100.00	EUR	>
<a href="#">4500000650-1</a>	In Process	03/08/2018	PAYABLE IMMEDIATELY DUE NET	643	730.00	USD	>
<a href="#">4500000651</a>	Paid	03/19/2018	PAYABLE IMMEDIATELY DUE NET	730	730.00	USD	>
<a href="#">4500000651</a>	In Process	03/12/2018	PAYABLE IMMEDIATELY DUE NET	683	730.00	USD	>
<a href="#">AGRMT. #318</a>	In Process	03/26/2016	PAYABLE IMMEDIATELY DUE NET	30	1,456.30	EUR	>
<a href="#">AGRMT. #514</a>	In Process	03/25/2016	PAYABLE IMMEDIATELY DUE NET	32	2,310.00	USD	>

# VIM Analytics monitor invoice status in real-time

80+ selection fields

100+ result columns

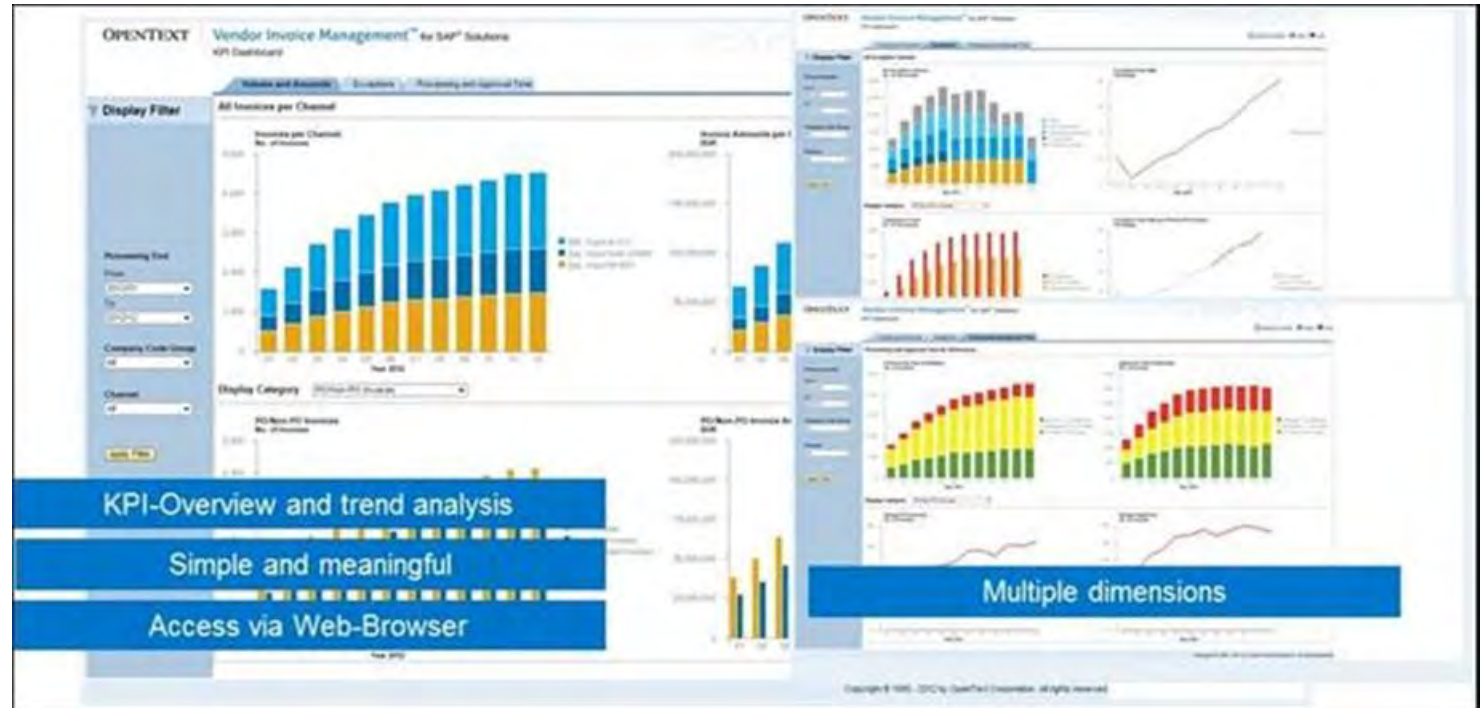
Immediate access to image, history, comments

The screenshot displays the SAP VIM Analytics interface. On the left, the 'Invoice Data' and 'Vendor and Purchasing Data' sections are visible, with a callout box highlighting '80+ selection fields'. The main area shows a table of 'Results (Restricted to 200 Hits)' with columns for Doc. Id, CoCode, MM Invoice, Acc. Doc., Year, VIM Process Status, Exception Reason, Current Role, Curr.Agent, SAP DocTyp, DP Doc Typ, and Ref. A callout box highlights '100+ result columns'. On the right, the 'Process History' and 'Approval History' sections are visible, with a callout box highlighting 'Immediate access to image, history, comments'.

Doc. Id	CoCode	MM Invoice	Acc. Doc.	Year	VIM Process Status	Exception Reason	Current Role	Curr.Agent	SAP DocTyp	DP Doc Typ	Ref
802	3000	\$105600556	100000058	2018	Posted				RE	DEMO_HP_S4	RH
801	3000	\$105600555	100000141	2018	Blocked	Blocked for Payment	BUYER	AWYATI	RE	DEMO_PO_S4	API
800	3000				Created	Invalid Vendor (PO)	AP_PROCESSOR	SSMITH	RE	DEMO_PO_S4	API
799	3000	\$105600554	100000140	2018	Posted				RE	DEMO_PO_S4	API
798	3000				Indexed	Invalid Requester ID (NPO)	AP_PROCESSOR	SSMITH	KR	DEMO_HP_S4	RH
797	3000				Awaiting Approval - DP	Approval Required (NPO)	APPROVER	BLINDSTROM	KR	DEMO_HP_S4	RH
796	3000	\$105600553	100000139	2018	Posted				RE	DEMO_PO_S4	ARI
795	3000	\$105600552	100000138	2018	Posted				RE	DEMO_PO_S4	ARI
794	3000				Awaiting Approval - DP	Approval Required (NPO)	APPROVER	BLINDSTROM	KR	DEMO_HP_S4	RH
793	3000				Obsolete				KR	DEMO_HP_S4	RH
792	3000				Awaiting Approval - DP	Approval Required (NPO)	APPROVER	BLINDSTROM	KR	DEMO_HP_S4	RH
791	3000				Awaiting Approval - DP	Approval Required (NPO)	APPROVER	BLINDSTROM	KR	DEMO_HP_S4	RH
790	3000				Obsolete				KR	DEMO_HP_S4	RH
789	3000				Awaiting Approval - DP	Approval Required (NPO)	APPROVER	BLINDSTROM	KR	DEMO_HP_S4	RH
788	3000	\$105600551	100000052	2018	Posted				KR	DEMO_HP_S4	RH
787	2100				Extraction Completed					NPO_75	KB1
786	3000				Created	PO Data exists (NPO)	AP_PROCESSOR	SSMITH	KR	DEMO_HP_S4	ARI
785	3000				Created	PO Data exists (NPO)	AP_PROCESSOR	SSMITH	KR	DEMO_HP_S4	ARI
784	3000				Sent for Doc Creation	Process PO Invoice (PO)	AP_PROCESSOR	HKEUER	RE	DEMO_PO_S4	HKI
783	3000	\$105600541	100000132	2018	Posted				RE	DEMO_PO_S4	HKI
782	3000				Awaiting Approval - DP	Approval Required (EO)	APPROVER	BLINDSTROM	RE	DEMO_PO_S4	HKI
781	3000				Created	Invalid PO Number (PO)	AP_PROCESSOR	SSMITH	RE	DEMO_PO_S4	HKI
780	3000	\$105600531	100000136	2018	Posted				RE	DEMO_PO_S4	HKI
779	2100				Indexed	Currency Mismatch (PO)	BUYER	AWYATI	RE	DEMO_PO_S4	HKI
778	2100	\$105600522	100000014	2018	Blocked	Blocked for Payment	BUYER	AWYATI	RE	DEMO_PO_S4	HKI
777	2100				Indexed	Quantity/Price Confirmation Required (EO)	REQUISITIONER_A	BLINDSTROM	RE	DEMO_PO_S4	HKI
776	2100	\$105600523	100000015	2018	Blocked	Blocked for Payment	RECEIVER	CHARRIS	RE	DEMO_PO_S4	HKI
775	2100				Awaiting Approval - DP	Approval Required (EO)	APPROVER	BLINDSTROM	RE	DEMO_PO_S4	HKI
774	2100				Indexed	Quantity/Price Confirmation Required (EO)	REQUISITIONER_A	BLINDSTROM	RE	DEMO_PO_S4	HKI
773	2100				Created	Invalid PO Number (PO)	AP_PROCESSOR	SSMITH	RE	DEMO_PO_S4	HKI
772	2100	\$105600524	100000016	2018	Posted				RE	DEMO_PO_S4	HKI
771	2100				Created	Invalid PO Number (PO)	AP_PROCESSOR	SSMITH	RE	DEMO_PO_S4	HKI
770	2100				Awaiting Approval - DP	Approval Required (DWI)	APPROVER	BLINDSTROM	KA	DEMO_DWIN	HKI
769	2100				Indexed	Non-PO Credit Memo Processing	AP_PROCESSOR	SSMITH	AG	DEMO_HP_S4	HKI
768	2100				Awaiting Approval - DP	Approval Required (NPO)	APPROVER	BLINDSTROM	KR	DEMO_HP_S4	HKI
767	2100				Created	Missing Gross Amount (PO)	AP_PROCESSOR	SSMITH	RE	DEMO_PO_S4	HKI
766	2100				Created	Invalid Vendor (EO)	AP_PROCESSOR	SSMITH	RE	DEMO_PO_S4	HKI
765	2100				Created	Invalid Vendor (EO)	AP_PROCESSOR	SSMITH	RE	DEMO_PO_S4	HKI
764	2100				Created	Invalid PO Number (PO)	AP_PROCESSOR	SSMITH	RE	DEMO_PO_S4	HKI
763	2100	\$105600521	100000013	2018	Posted				RE	DEMO_PO_S4	HKI

# A complete list of reports

- Aging report
- Automation and OCR report
- Current liability report
- Exception analysis report
- Key process Analytics
- KPI web dashboard
- Productivity report
- SAP BW extractors & info cubes
- Summary report



# Demo scenarios

- **PO invoices**
    - Ariba Network integration
    - Quantity discrepancy including confirmation and GR posting in SAP Fiori
  - **Non-PO invoices**
    - Coding and approval in SAP Fiori
  - **Exception handling**
    - Invalid PO number
    - Return to vendor
  - **Procure to Pay solutions**
    - Order confirmation
- **Roles**
    - Supplier
    - Buyer/receiver
    - Requester
    - Approver
    - AP

# Benefits

- Fast to deploy
- Fully integrated, easy to learn
- A single source of end-to-end solution support
- Huge set of built-in configurable business rules, roles and actions
- Predefined approval process based on VIM Chart of Authority (CoA) ensuring segregation of duties
- Full end-to-end audit trail
- Accounts Payable in the driver's seat for process excellence
- The SAP standard – constantly evolving and simplifying
- Reduced vendor obsolescence risk
- Standard integrations with SAP solutions like SAP Business Network and SAP Document Compliance



**Thank you.**