

26. april 2022

SAPSA Impuls Conference

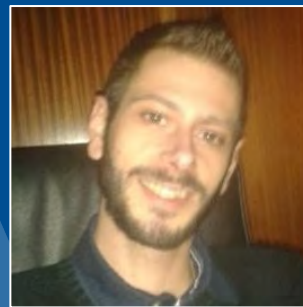
 **ALK** - From patchwork handling of processes
to automation engine for receiving customer orders

This is us



**Asunción
Ruiz-Valdepeñas
García**

SAP Logistics &
FI Team Manager
at ALK in Spain



**José Manuel Lema
Herreros**

SAP Logistics
Consultant
at ALK in Spain



Bo Bærentsen

Business Manager
Nordic
at xSuite Nordic






ALK Company facts

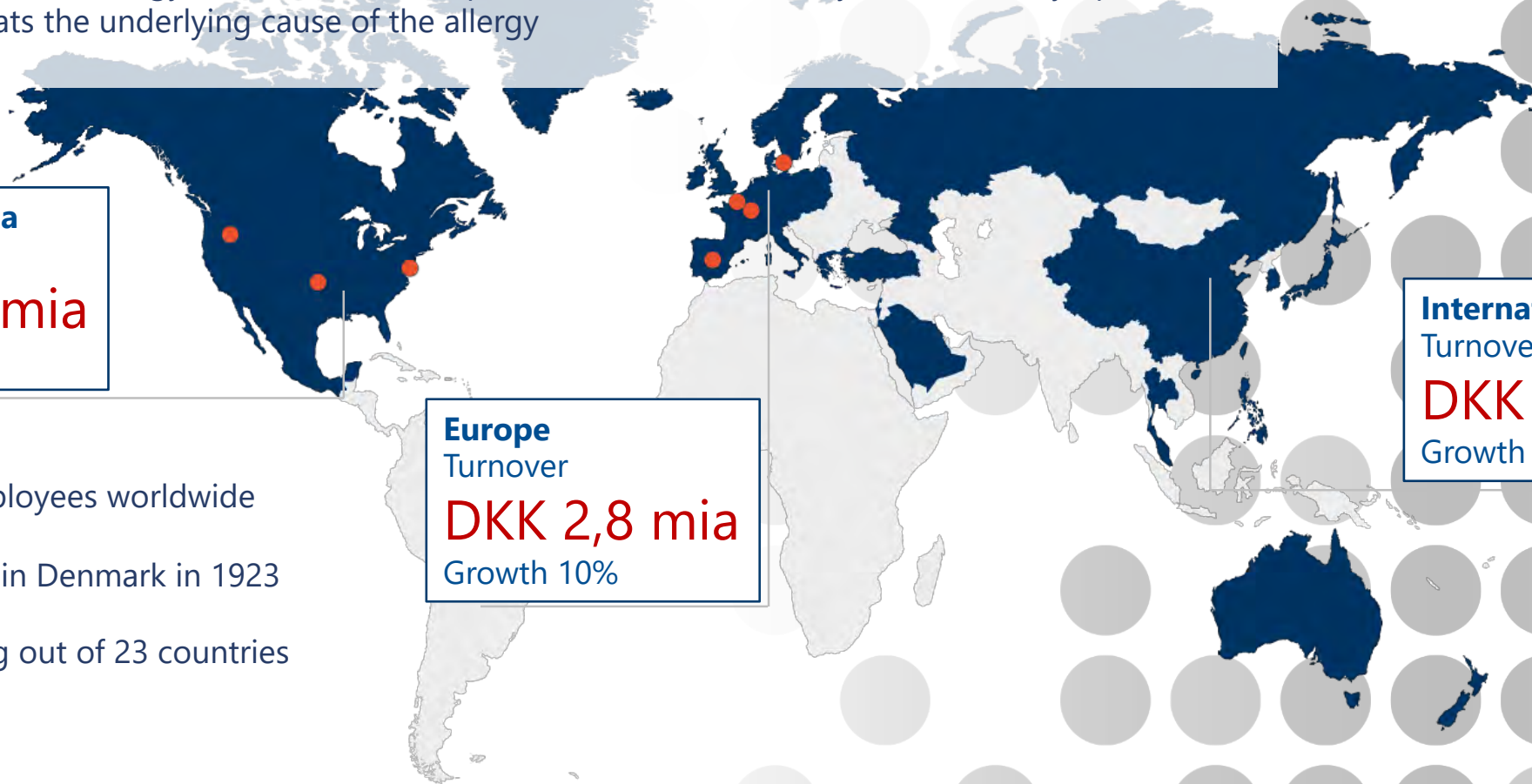
Danish pharmaceutical company and world leader in allergy immunotherapy
 ALK specializes in allergy vaccination - a unique treatment that not only reduces the symptoms, but also treats the underlying cause of the allergy

North America
 Turnover
DKK 0,7 mia
 Growth 23%

Europe
 Turnover
DKK 2,8 mia
 Growth 10%

International Markets
 Turnover
DKK 0,4 mia
 Growth 15%

-  2500 Employees worldwide
-  Founded in Denmark in 1923
-  Operating out of 23 countries



AGENDA

Bo Bærentsen – How xSuite solution integrate
with ALK core business

1



AGENDA

Bo Bærentsen – How xSuite solution integrate with ALK core business

1

Asunción Ruiz-Valdepeñas García & José Manuel Lema Herreros

2

- How all ALK SAP processes have become fully SAP integrated



AGENDA

Bo Bærentsen – How xSuite solution integrate with ALK core business

1

Asunción Ruiz-Valdepeñas García & José Manuel Lema Herreros

2

- How all ALK SAP processes have become fully SAP integrated
- How ALK has optimized document lead times and increased cashflow



AGENDA

Bo Bærentsen – How xSuite solution integrate with ALK core business

1

Asunción Ruiz-Valdepeñas García & José Manuel Lema Herreros

2

- How all ALK SAP processes have become fully SAP integrated
- How ALK has optimized document lead times and increased cashflow
- How Alk has optimized monitoring, reporting and workflow administration



AGENDA

Bo Bærentsen – How xSuite solution integrate with ALK core business

1

Asunción Ruiz-Valdepeñas García & José Manuel Lema Herreros

- How all ALK SAP processes have become fully SAP integrated
 - How ALK has optimized document lead times and increased cashflow
 - How Alk has optimized monitoring, reporting and workflow administration
-

2

Q & A

3



We're dedicated to be...

Trusted advisors

enabling digital transparency
and reducing complexity
– in the heart
of your business

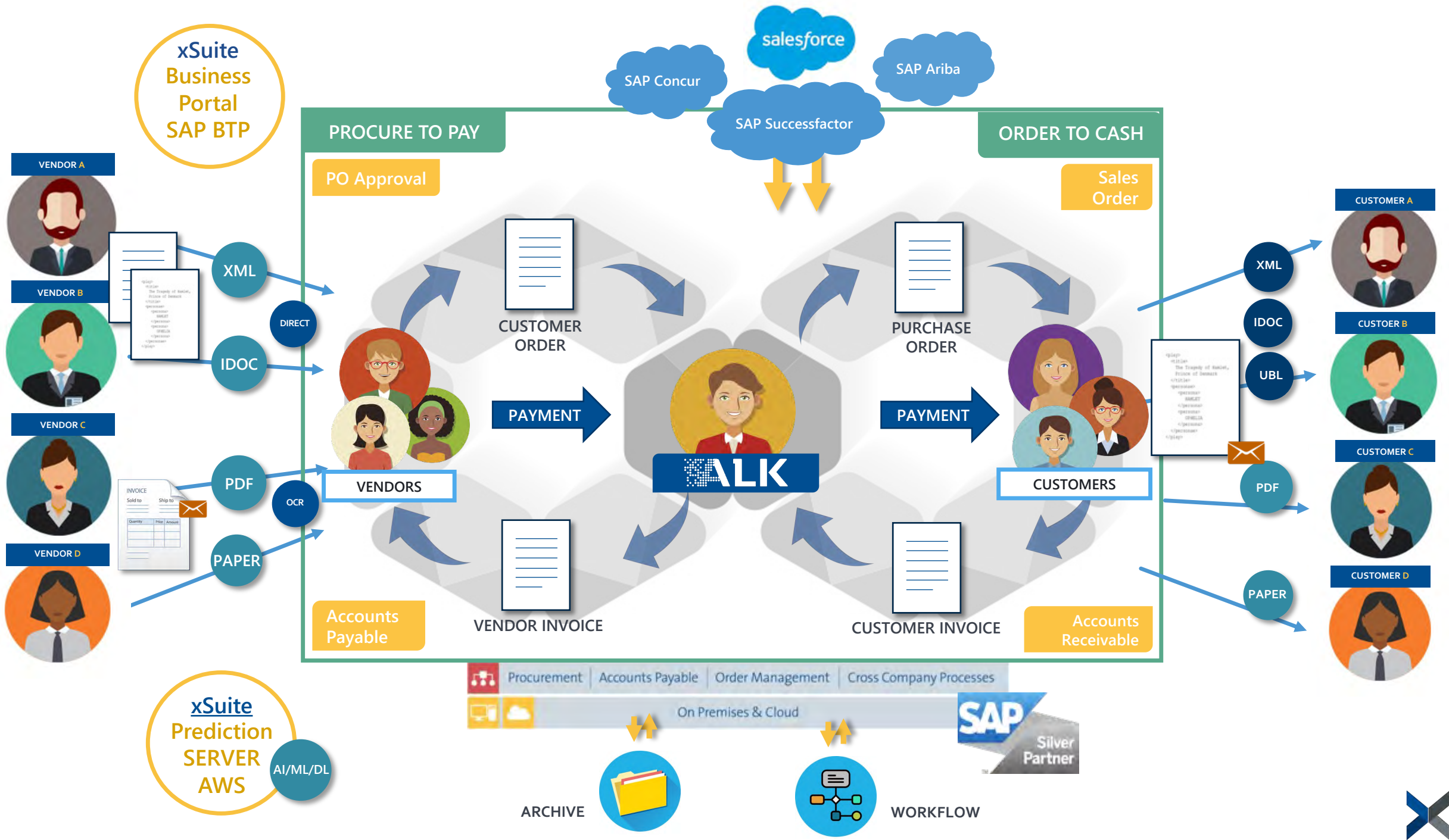
Digital ninja's

in process optimization and
document handling

Experts at

identifying company
pain-points and determine
the right actions

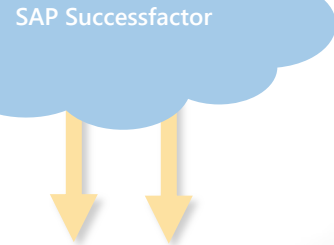
HOW do we do that?...



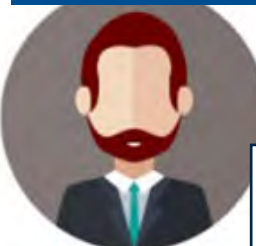
Portal

PROCURE TO PAY

PO Approval



VENDOR A



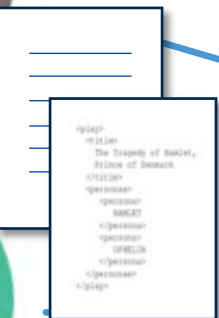
VENDOR B



VENDOR C



VENDOR D



XML

IDOC

DIRECT



PDF

PAPER

OCR

Accounts Payable

CUSTOMER ORDER

PAYMENT

YOUR VENDORS

YOUR COMPANY

VENDOR INVOICE

CUSTOMER



xSuite
Business
Portal
SAP BTP

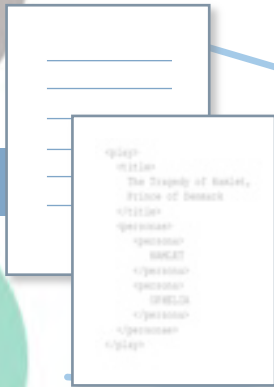
VENDOR A



VENDOR B



VENDOR C



XML

DIRECT

IDOC

PROCURE TO PAY

PO Approval

SAP Concur

SAP

SAP

CUSTOMER ORDER

PAYMENT



xSuite Business Portal SAP BTP

Business Partner Dashboard

Business Partner: Felix A

Search Documents

1790

Upload Documents

Announcements

2

Manage my Company Data

Master Data

Offer Dynamic Discount

0

Quick Links

- Upload Documents
- Invoice
- Credit Note
- Order

Recent Orders

Order Ids	Ordered Value	Invoiced Value	Delivered Value	Open Value
4500001554	~55k	~55k	~55k	~55k
4500001551	~55k	~55k	~55k	~55k
4500001552	~55k	~55k	~55k	~55k
4500001548	~55k	~55k	~55k	~55k
4500001543	~55k	~55k	~55k	~55k
4500001542	~55k	~55k	~55k	~55k

Inbox

- Business Partner Address change request has been approved!**
You can remove this notification if you like.
vpcustomer@wmd.de · Created at 6/22/20
- Business Partner Address change request has been approved!**
You can remove this notification if you like.
vpcustomer@wmd.de · Created at 6/22/20

Public Announcements

Welcome to our Business Partner Portal.

Use the portal to view the status of your invoice documents or to upload additional documents.

Private Announcements

This is an private message to your vendor.

Business Partner Portal of Tenant, 2.3.0

OR A



OR B



OR C

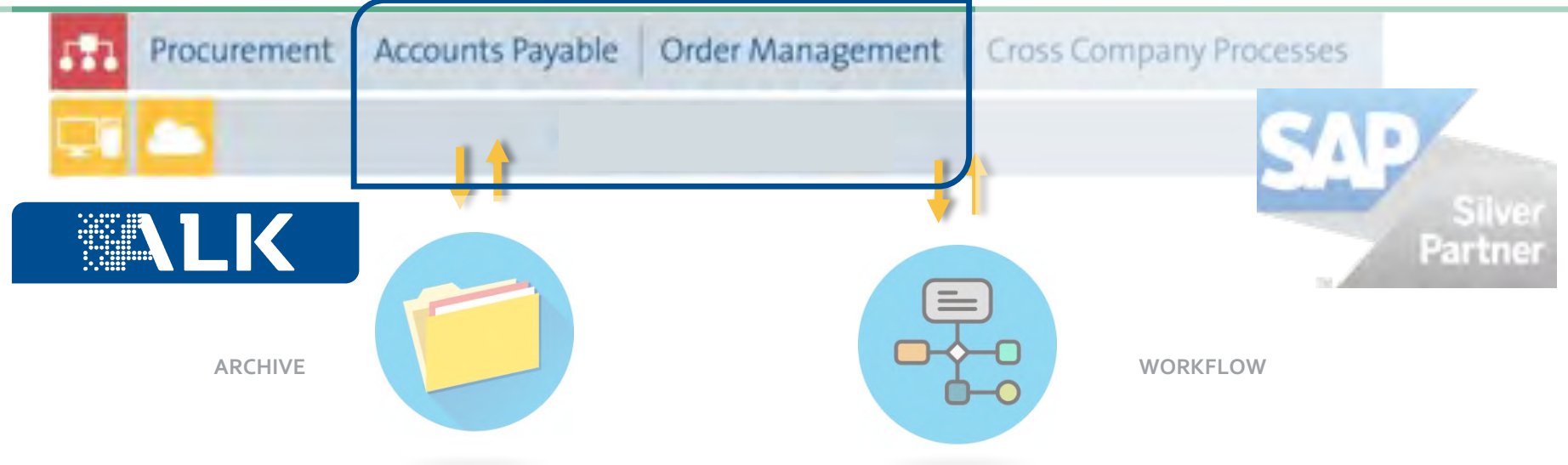
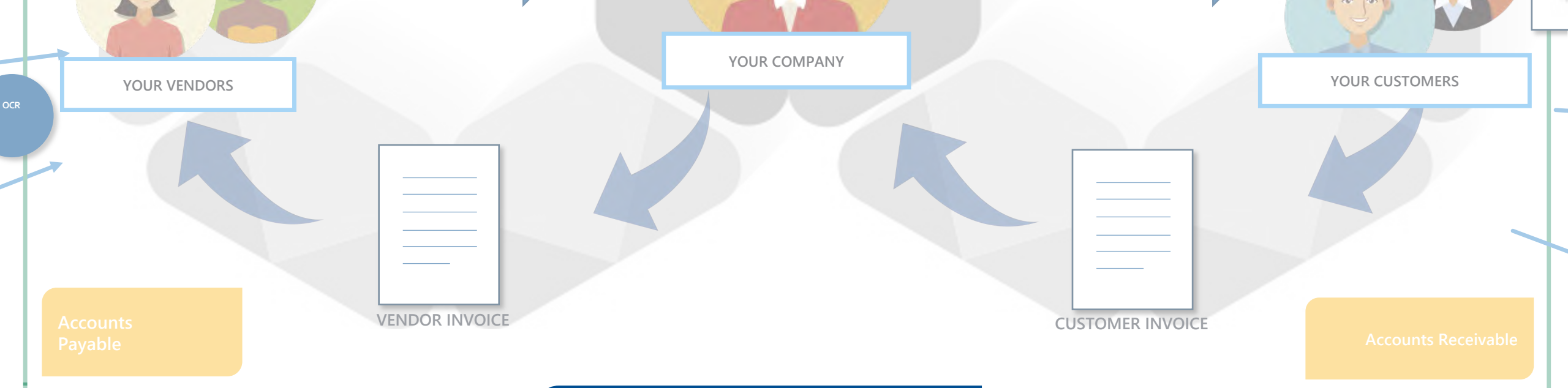


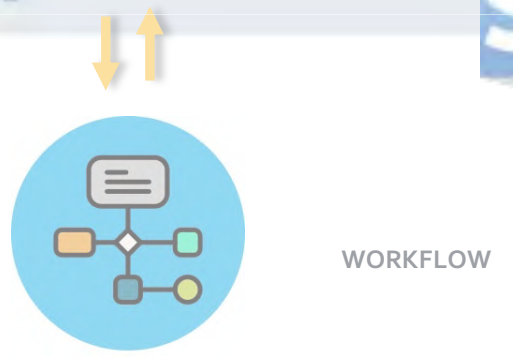
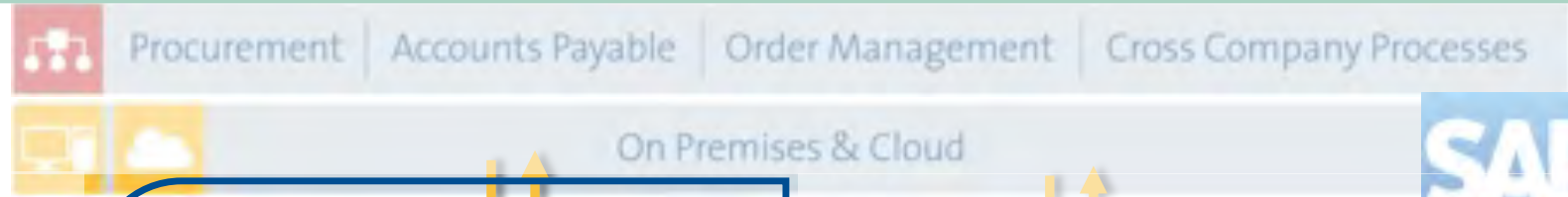
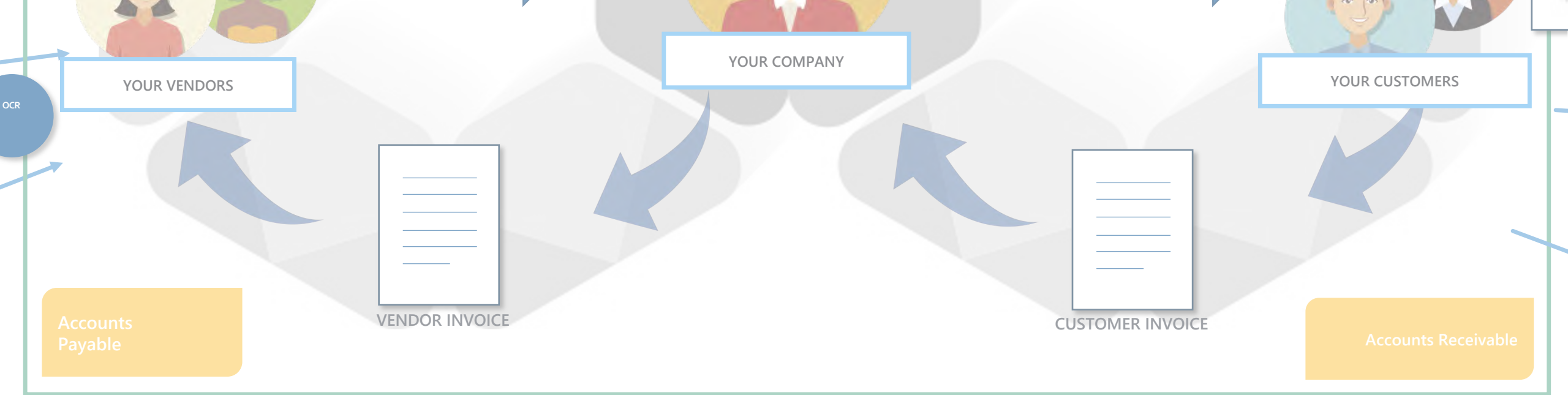
XML

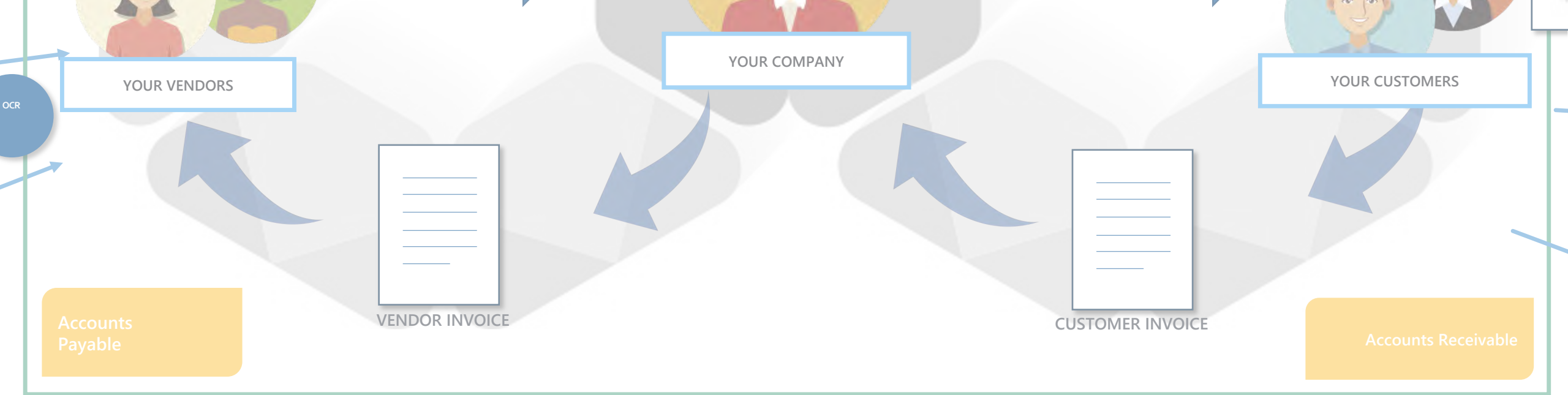
DIRECT

IDOC









Procurement | Accounts Payable | Order Management | Cross Company Processes

On Premises & Cloud

ARCHIVE



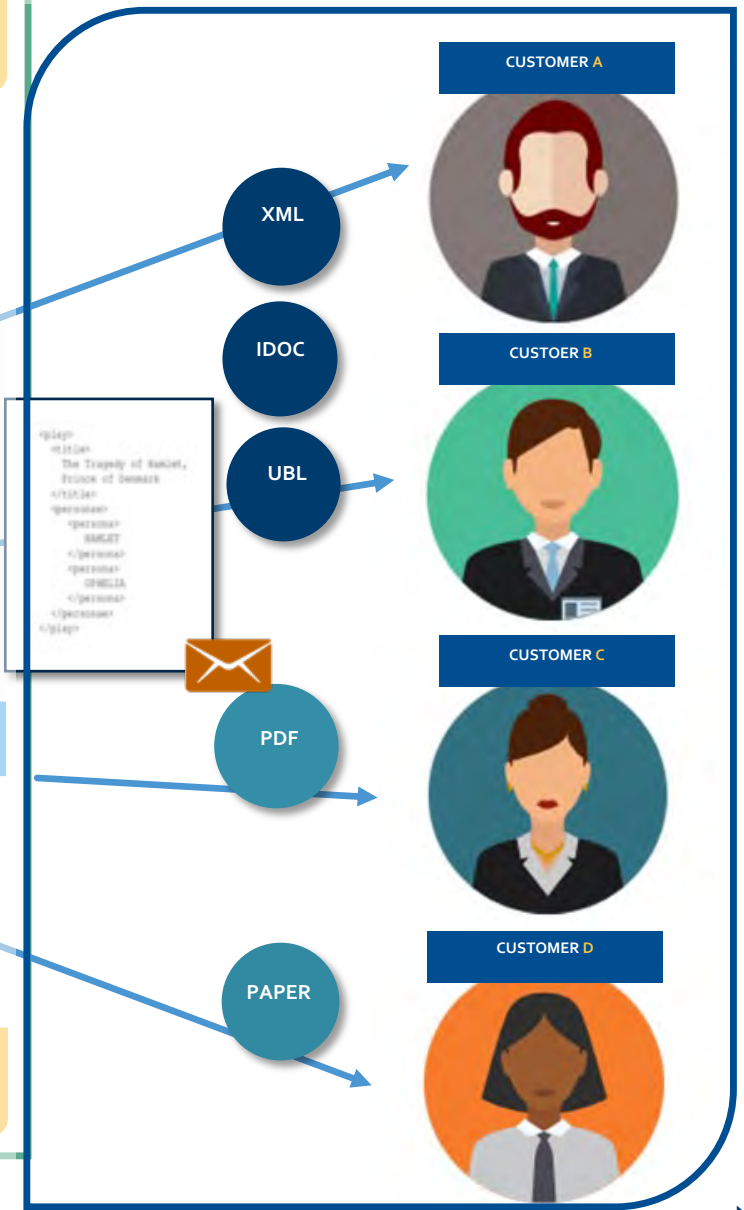
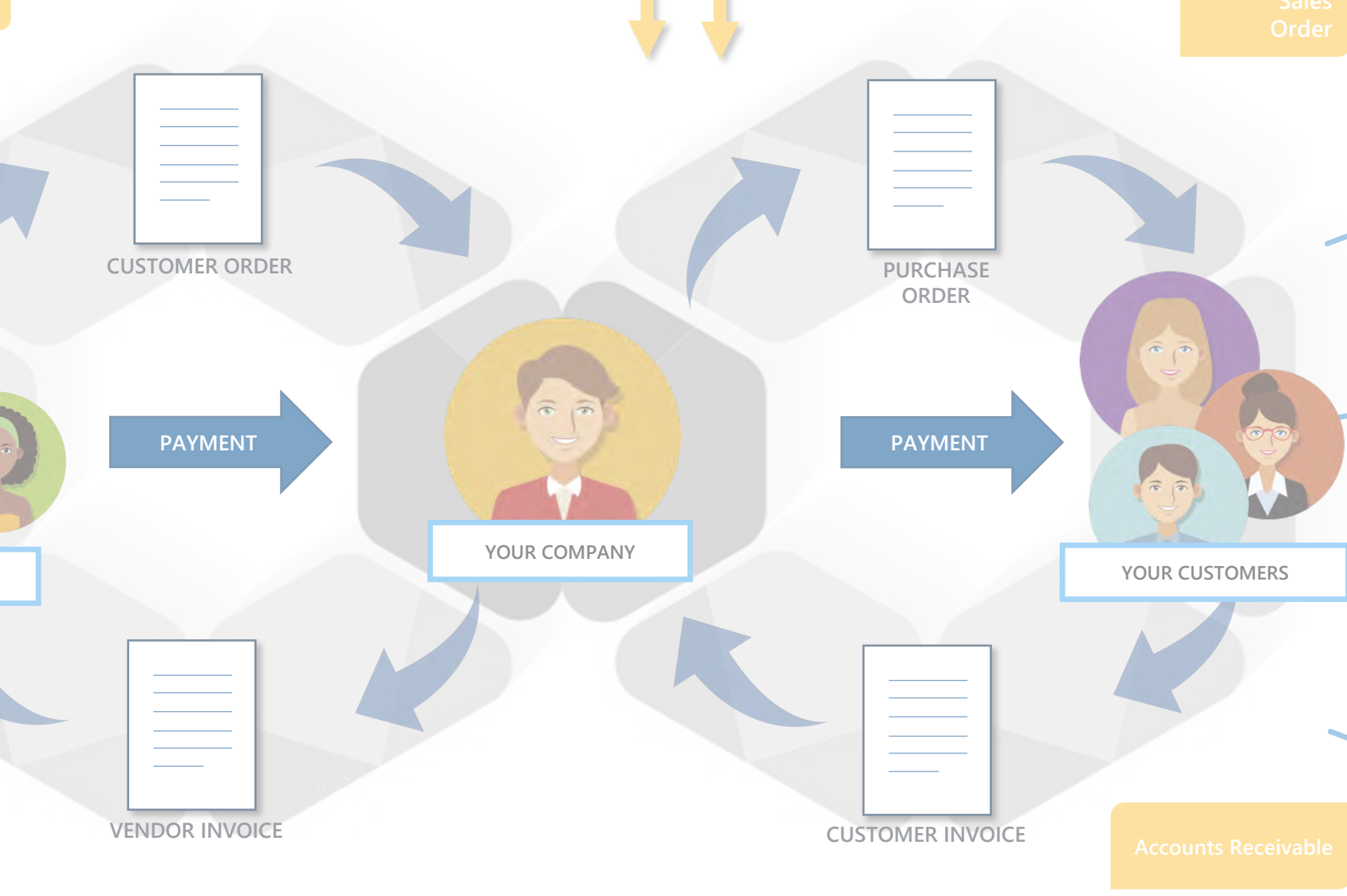
PAY

SAP Successfactor

ORDER TO CASH

Sales Order

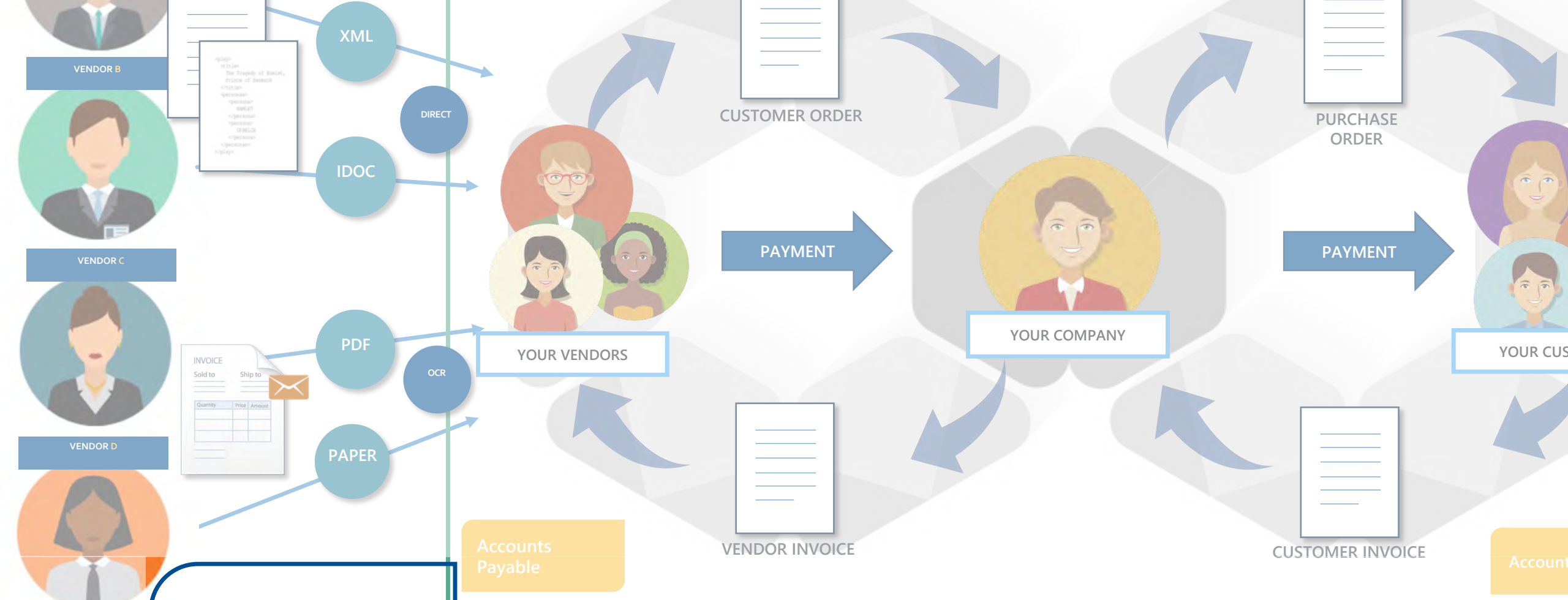
Accounts Receivable



Procurement | Accounts Payable | Order Management | Cross Company Processes

On Premises & Cloud





xSuite Prediction SERVER AWS AI/ML/DL

Procurement | Accounts Payable | Order Management | Cross Company Processes

On Premises & Cloud

SAP Silver Partner

ARCHIVE


WORKFLOW



Ongoing SAP Development & Certification Process



We are certified for S/4 HANA Cloud Private Edition and recertified for S/4HANA on-prem and S/4HANA Cloud Extended Edition. We're certified for all S/4HANA operating models besides S/4HANA Cloud (Public Cloud)



Certificate

SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the interface software for the product **xSuite Business Solutions Cube 5.2** of the company **xSuite Group GmbH** has been certified for deployment on SAP ERP 6.0 EhP8 via the SAP integration scenario **ABAP Add-On Deployment for SAP Enterprise Resource Planning**.

This certificate confirms the technical compliance of **xSuite Business Solutions Cube 5.2** with SAP certification procedures.

The certification test is documented in report no. **18224** and expires on **June 22, 2024**.

SAP Test System: SAP ERP 6.0 EhP8
Used Integration Tools: SAP Connector for Microsoft .NET


The certification is listed on the SAP Certified Solutions Directory: sap.com/csd.

Certified Functions:

- Assign Software Component and Namespace
- Package Add-On using SAP Add-On Assembly Kit
- Deploy using SAP Add-On Installation Tool (SAINT)
- Integration with SAP Enterprise Resource Planning
- Technical Uninstallation Test
- SAP Solution Manager Ready functionality

Christoph Claus
Walldorf, June 22, 2021

SAP® Certified
Integration with SAP NetWeaver®

THE BEST RUN 

SAP certification focuses on technical integration with SAP solutions. Vendor is responsible for the product itself, its error-free operation, and adherence to applicable laws.



Certificate

SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the product **xSuite Archive Prism WebDAV 1.0** for SAP ILM of the company **xSuite Group GmbH** has been certified for integration with / deployment on SAP S/4HANA 2021 via the SAP integration scenario **S/4-BC-ILM 1.0**.

This certificate confirms the technical compliance of **xSuite Archive Prism WebDAV 1.0** for SAP ILM with SAP certification procedures.

The certification test is documented in report no. **19572** and expires on **March 16, 2025**.

SAP Test System: SAP S/4HANA 2021

Certified Functions:


- WebDAV Storage interface, Server functionality
- WebDAV Storage Interface LOAD Test performed

Holger Kunitz
Walldorf, March 16, 2022

SAP® Certified
Integration with SAP S/4HANA®

THE BEST RUN 

SAP certification focuses on technical integration with SAP solutions. Vendor is responsible for the product itself, its error-free operation, and adherence to applicable laws.



Certificate

SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the interface software for the product **xSuite Business Solutions Cube 5.2** of the company **xSuite Group GmbH** has been certified for deployment on **SAP S/4HANA Cloud, extended edition** via the SAP integration scenario for **ABAP Add-On Deployment**.

This certificate confirms the technical compliance of **xSuite Business Solutions Cube 5.2** with SAP certification procedures.

The certification test is documented in report no. **19935** and expires on **January 7, 2025**.

SAP Test System: SAP S/4HANA 2021
Used Integration Tools: SAP Connector for Microsoft .NET 3.0


The certification is listed on the SAP Certified Solutions Directory: sap.com/csd.

Certified Functions:

- ABAP Add-On Deployment
- Security Code Scan using SAP CVA*
- Cloud Operational Requirements
- Cloud Technical Requirements
- Technical Uninstallation Test
- SAP Solution Manager Ready functionality

Christoph Claus
Walldorf, January 7, 2022

SAP® Certified
Integration with SAP S/4HANA® Cloud

THE BEST RUN 

SAP certification focuses on technical integration with SAP solutions. Vendor is responsible for the product itself, its error-free operation, and adherence to applicable laws.
*CVA (SAP NetWeaver Application Server, add-on for code vulnerability analysis) Uses static analysis techniques to discover potentially exploitable flaws. Due to the nature of software security testing, the lack of discoverable flaws does not mean the software is 100% secure. Vendor is solely responsible for fixing and maintaining the solution.



Certificate

SAP INTEGRATION CERTIFICATION

SAP SE hereby confirms that the interface software for the product **xSuite Business Solutions Cube 5.2** of the company **xSuite Group GmbH** has been certified for deployment on SAP S/4HANA 2021 via the SAP integration scenario **ABAP Add-On Deployment for SAP S/4HANA**.

This certificate confirms the technical compliance of **xSuite Business Solutions Cube 5.2** with SAP certification procedures.

The certification test is documented in report no. **19936** and expires on **January 7, 2025**.

SAP Test System: SAP S/4HANA 2021
Used Integration Tools: SAP Connector for Microsoft .NET 3.0

The certification is listed on the SAP Certified Solutions Directory: sap.com/csd.

Certified Functions:

- Assign Software Component and Namespace
- Package Add-On using SAP Add-On Assembly Kit
- Deploy using SAP Add-On Installation Tool (SAINT)
- Integrate with SAP S/4HANA 2021
- Technical Uninstallation Test
- SAP Solution Manager Ready functionality
- Compatible with SAP S/4HANA Cloud, private edition
- Works with RISE with SAP

Christoph Claus
Walldorf, January 7, 2022

SAP® Certified
Integration with SAP S/4HANA®

THE BEST RUN 

SAP certification focuses on technical integration with SAP solutions. Vendor is responsible for the product itself, its error-free operation, and adherence to applicable laws.





How all business processes in ALK became fully SAP integrated

“ We’re able to use the same technology for processing invoices along with documents from other departments such as purchasing or sales orders

José Manuel Lema Herreros, SAP Logistics Consultant at ALK

”

/WMD/XF_BC_ADMIN - xFlow analyse report - Cockpit

WMD xFlow Cockpit

Selection

Process ID
Object type /WMD/XF_SI
Object key
Current workflow ID
Workflow status
Company code
xFlow Builder ID
xFlow Builder Version

Open processes
Completed processes

WMD xFlow Cockpit

Step View System Measurement

Object View

XF Objtyp	Description	Ready	Waiting	Reserved	In process	Error	Executed	Completed	Deleted	Unknown
/WMD/XF_SI	xFlow Interface Sales Document	55	0	0	18	3	0	0	0	0

Status Ready

Process ID	XF Objtyp	Objectkey	Act WFID	WI Status	Task number	WI ID	WI Status	Done	Builder ID	Version
1600158	/WMD/XF_SI	XF ORDERS 0000000008	53099590	STARTED	WS00297450	53099599	READY		1000001	2
1600161	/WMD/XF_SI	XF ORDERS 0000000011	53097858	STARTED	WS00297450	53097867	READY		1000001	2
1600164	/WMD/XF_SI	XF ORDERS 0000000014	53097795	STARTED	WS00297450	53097804	READY		1000001	2
1600176	/WMD/XF_SI	XF ORDERS 0000000018	53097900	STARTED	WS00297450	53097909	READY		1000001	2
1600183	/WMD/XF_SI	XF ORDERS 0000000025	53097921	STARTED	WS00297450	53097930	READY		1000001	2
1600185	/WMD/XF_SI	XF ORDERS 0000000027	53097963	STARTED	WS00297450	53097972	READY		1000001	2
1600186	/WMD/XF_SI	XF ORDERS 0000000028	53097984	STARTED	WS00297450	53097993	READY		1000001	2
1600187	/WMD/XF_SI	XF ORDERS 0000000029	53097942	STARTED	WS00297450	53097951	READY		1000001	2
1600197	/WMD/XF_SI	XF ORDERS 0000000031	53097785	STARTED	WS00297450	53097794	READY		1000001	2
1600206	/WMD/XF_SI	XF ORDERS 0000000040	53098214	STARTED	WS00297450	53098223	READY		1000001	2
1600207	/WMD/XF_SI	XF ORDERS 0000000041	53098239	STARTED	WS00297450	53098248	READY		1000001	2
1600208	/WMD/XF_SI	XF ORDERS 0000000042	53098264	STARTED	WS00297450	53098273	READY		1000001	2
1600209	/WMD/XF_SI	XF ORDERS 0000000043	53099399	STARTED	WS00297450	53099408	READY		1000001	2
1600214	/WMD/XF_SI	XF ORDERS 0000000048	53098667	STARTED	WS00297450	53098676	READY		1000001	2
1600217	/WMD/XF_SI	XF ORDERS 0000000049	53098417	STARTED	WS00297450	53098426	READY		1000001	2
1600218	/WMD/XF_SI	XF ORDERS 0000000050	53098442	STARTED	WS00297450	53098451	READY		1000001	2
1600219	/WMD/XF_SI	XF ORDERS 0000000051	53098467	STARTED	WS00297450	53098476	READY		1000001	2
1600220	/WMD/XF_SI	XF ORDERS 0000000052	53098492	STARTED	WS00297450	53098501	READY		1000001	2
1600221	/WMD/XF_SI	XF ORDERS 0000000053	53098519	STARTED	WS00297450	53098529	READY		1000001	2
1600222	/WMD/XF_SI	XF ORDERS 0000000054	53098542	STARTED	WS00297450	53098551	READY		1000001	2

- This report is an administration tool for workflows and can be handled by Super users or IT
- The same report is used for the invoice solution



Business Process Automation

in ALK



How ALK has

optimized document lead times

and increased cashflow

“ *This software has improved the way we process orders within our customer service departments while providing our end users with new features that optimize the process, such as customer recognition, process monitoring, and reporting tools. It makes processes much more efficient.* ”

José Manuel Lema Herreros, SAP Logistics Consultant at ALK

/WMD/FP_SDM - xFlow Sales Document Monitor

WMD xFlow 5 - Sales Document Monitor

Document status

open	<input checked="" type="checkbox"/>	completed	<input type="checkbox"/>
deleted	<input type="checkbox"/>		

xFlow Interface

Interface selection	<input checked="" type="checkbox"/>			
Interface Appl.	<input type="checkbox"/>	XF_ORDERS	<input type="checkbox"/>	
Record	<input type="checkbox"/>	to	<input type="checkbox"/>	<input type="checkbox"/>
Record type	<input type="checkbox"/>	to	<input type="checkbox"/>	<input type="checkbox"/>
Barcode	<input type="checkbox"/>	to	<input type="checkbox"/>	<input type="checkbox"/>
Scan user	<input type="checkbox"/>	to	<input type="checkbox"/>	<input type="checkbox"/>
Scan date	<input type="checkbox"/>	to	<input type="checkbox"/>	<input type="checkbox"/>
Classification	<input type="checkbox"/>	to	<input type="checkbox"/>	<input type="checkbox"/>
Proc. status	= W	to	<input type="checkbox"/>	<input type="checkbox"/>
Time Stamp	<input type="checkbox"/>	to	<input type="checkbox"/>	<input type="checkbox"/>

Document header

Header selection	<input type="checkbox"/>
------------------	--------------------------

ALV Layout

Layout variant	/DESCENDING
----------------	-------------

- Documents which have not triggered the Workflow will be displayed in this selection



/WMD/FP_SDM - xFlow Sales Document Monitor


Validate xFlow Interface SD Record 000000017

Check
Save
Workflow
Enter (SAP)
Create attachment
E-Mail
Delete document
Change documents
Start ZVA01

Header Data

Basic data	Document	Details	Record Type: <i>SQSales orders</i> Company Code: <i>6040ALK-Abelló Germany</i>	
Process ID	0001600175	Barcode	1809270001	
Sales Document Type	OR	Sold-To Party		
Sales Organization	SDE1	Ship-To Party		
Distribution Channel	01	Document Date	00.00.0000	
Division	01	Warranty	00.00.0000	
Sales Group		Document Currency	EUR	
Sales Office		Pricing Date	00.00.0000	
Order reason		Version		

Page 2 with barcode



Item Data

Net value	Tax amount	Curr.	Target quantity	UoM	Material	Material Description	Rj	Profit Ctr	WBS E
	EUR		0,000						

Attachments

- xFlow orders pdf
- xFlow SI Mail

Messages

Typ	Message text
●	Sold-To Party: Mandatory field empty

Text

Save Get Template

xFlow Log

Display
Settings
History

Functionalities:

- Send mail
- Delete the document
- Trigger the workflow
- Create attachment
- SAP authorization checks in between countries



Classification – FAX; – PDF- Mail; XML

System Help

xFlow Interface SD Record 0000000098

Display document

Header Data

Basic data	Document	Details
Process ID	0001600274	Barcode
Sales Document Type	OR	Sold-To Party
Sales Organization	SDE1	Ship-To Party
Distribution Channel	01	Document Date
Division	01	Warranty
Sales Group		Document Currency
Sales Office		Pricing Date
Order reason		Version

Record Type: *SOSales orders*
Company Code: *6040ALK-Abello Germany*
[Ship-To Party:](#)

Item Data

Net value	Tax amount	Curr.	Target quantity	UoM	Material	Material Description	Rj	Prof
		EUR	120,000	UN	1000639			
		EUR	15,000	UN	1000641			

Text

xFlow Log

User account	First name	Last name	Log text	Date	Time
EASY_XFLOW	Easy Xflow	Background User	98: Record has been created	11.11.2020	13:42:49
EASY_XFLOW	Easy Xflow	Background User	XI Workflow started	11.11.2020	13:42:49
WF-BATCH	Work-Flow back ground user	Work-Flow user	SD - Edit document completed 001	11.11.2020	13:42:50

Attachments

- xFlow orders pdf
- xFlow orders XML

Display

Settings

History

Buyer: **GEHE Pharma Handel GmbH**
test way 2
Address Line 3
1234 Hamburg,
Region, DE
DE90000087254

Contact point: test person
Telephone number: 23055000
Email: test@gehe.de
VAT no. 81129558

ORDER XSU-T
Sales order reference
Customer reference: 90
Accounting Code
Contract referen
test info

Issue date: **10/27/2020**
Issue time: 12:30:00
Validity Period: 2013-01-31

Order amount: **6,363.00**
Order terms

Description
Trade account: 7300010000001
Terms: Payment terms description

Allowance:
Charge: 400.00
Miscellaneous services [ABK] %
Allowance: 652.50
Discount [95] 10%

Item no.	Name	Quantity	Unit amount	VAT	Amount	Tax Inc
1.	1000639 Needle 4mm <small>Note: Pretext note on line 1 Standard ID: 7560000012345 (0140) Description: Needle 4mm Attribute name: Length = 30 mm Item serial identification: SE-123456 Item lot information: LD-123456 Classification code: 12345678 (Product/service identification number) UNSPSC: [19.0501] Item specification reference: 12345678 Item buyer identifier: 123456 Buyer accounting reference: 12345678 Item price discount: 10.00 Item gross price: 60.00 Reason code: Miscellaneous services [ABK] - ABK Allowance amount: 600.00 Reason code: Discount [95] - Discount 5% Allowance amount: 300.00 Allowance base amount: 6000.00 Delivery information Period start date: 2010-02-10 Period end date: 2010-02-25 Originator information: Josef K. 1234567890 [0082]</small>	120 EA [each]	50.000 Base quantity: 1	S25	6,300.00	7,8
2.	1000641 Wet tissues <small>Note: Pretext note on line 2 Description: Wet tissues for children Attribute name: Weight = 100 g Classification code: 56789123 (Product/service identification number) UNSPSC: [19.0501] Buyer accounting reference: ProjectID123 Item price discount: 100.0000 Item gross price: 115.0000 Delivery information Period start date: 2012-10-15 Period end date: 2012-10-31 Originator information: Josef K. 1234567890 [0082]</small>	15 EA [each]	15.000 Base quantity: 1	S25	225.00	:

Number of lines: 2 *Unit prices exclude VAT:

Total:	6,525.00
VAT total:	100.00
Total amount without VAT:	6,272.50
Total amount with VAT:	6,372.50
Paid amount:	10.00
Rounding amount:	50
Amount payable:	6,363.00

Further information



SAP Inbox

Business Workplace of Bo Thornholm Baerentsen

New message Find folder Find document Appointment calendar Distribution lists

Workplace: Bo Thornholm Baerentsen

- Inbox
 - Unread Documents 2
 - Documents 3
 - Workflow 58
 - Grouped according to task
 - Check Customizing
 - SI Enter salesorder
 - Grouped according to content
 - Grouped according to content type
 - Grouped according to sort key
 - Overdue entries 0
 - Deadline Messages 0
 - Entries with Errors 0
- Outbox
- Resubmission
- Private folders
- Shared folders
- Subscribed Folders
- Trash
- Shared trash

SI Enter salesorder

Exe...	Title	Status	Creation Date	Creation TI...	Pr	Wor...	Customer group	Sales organisation
	Enter Standard Order 0000000100 from		11.11.2020	12:45:51	5	03	SES1	SES1
	Enter Standard Order 0000000099 from		11.11.2020	12:45:42	5	03	SES1	SES1
	Enter Standard Order 0000000098 from		11.11.2020	12:42:51	5	02	SDE1	SDE1
	Enter Standard Order 0000000097 from		11.11.2020	12:42:31	5	02	SDE1	SDE1
	Enter Standard Order 0000000096 from		11.11.2020	12:42:10	5	02	SDE1	SDE1
	Enter Standard Order 0000000095 from		11.11.2020	12:41:10	5	02	SDE1	SDE1
	Enter Standard Order 0000000092 from		06.11.2020	10:20:27	5	03	SES1	SES1
	Enter Standard Order 0000000067 from		05.11.2020	10:48:09	5	??	SAT1	SAT1
	Enter Standard Order 0000000066 from		05.11.2020	10:47:53	5	??	SAT1	SAT1
	Enter Standard Order 0000000078 from		05.11.2020	10:47:12	5	02	SDE1	SDE1
	Enter Standard Order 0000000089 from		03.11.2020	15:33:53	5	03	SES1	SES1
	Enter Standard Order 0000000043 from		03.11.2020	15:15:43	5	02	SDE1	SDE1
	Enter Standard Order 0000000083 from		03.11.2020	13:58:26	5	??	SES1	SES1
	Enter Standard Order 0000000082 from		03.11.2020	13:53:46	5	??	SES1	SES1
	Enter Standard Order 0000000081 from		03.11.2020	13:53:36	5	??	SAT1	SAT1
	Enter Standard Order 0000000080 from		03.11.2020	13:53:36	5	??	SDE1	SDE1
	Enter Standard Order 0000000079 from		03.11.2020	13:53:34	5	??	SES1	SES1
	Enter Standard Order 0000000077 from		03.11.2020	13:48:44	5	??	SAT1	SAT1
	Enter Standard Order 0000000076 from		03.11.2020	13:48:43	5	??	SDE1	SDE1
	Enter Standard Order 0000000075 from		03.11.2020	13:48:34	5	??	SAT1	SAT1
	Enter Standard Order 0000000074 from		03.11.2020	13:48:33	5	??	SDE1	SDE1
	Enter Standard Order 0000000073 from		03.11.2020	13:48:31	5	??	SES1	SES1
	Enter Standard Order 0000000072 from		03.11.2020	13:48:20	5	??	SES1	SES1
	Enter Standard Order 0000000071 from		03.11.2020	13:47:09	5	??	SES1	SES1

Enter Standard Order 0000000100 from FUENTES BARREIRO, AMALIA

Details xFlow Log Workflow Log

Enter Sales Order

Document : 0000000100

Customer : FUENTES BARREIRO, AMALIA

Customer group : '03'

Process ID : 1600276

You will only receive orders which you are responsible for:

- Customer group
- Sales organization
- One folder
- Columns naming customer group and sales organization



SAP Inbox

Post xFlow Interface SD Record 0000000100

Check
Save
Enter (SAP)
Create attachment
E-Mail
Delete document
Change documents
Start ZVA01

Header Data

Basic data	Document	Details	
Process ID	0001600276	Barcode	2011110001
Sales Document Type	OR	Sold-To Party	0000022415
Sales Organization	SES1	Ship-To Party	
Distribution Channel	01	Document Date	00.00.0000
Division	01	Warranty	00.00.0000
Sales Group		Document Currency	EUR
Sales Office		Pricing Date	00.00.0000
Order reason		Version	

Record Type: *SOSales orders*
Company Code: *6020ALK-ABELLO, S.A.*
Ship-To Party:
IBAN
SWIFT

Item Data

Net value	Tax amount	Curr.	Target quantity	UoM	Material	Material Description	Rj	Profit Ctr	WBS E
		EUR	0,000						

Attachments

- xFlow orders pdf

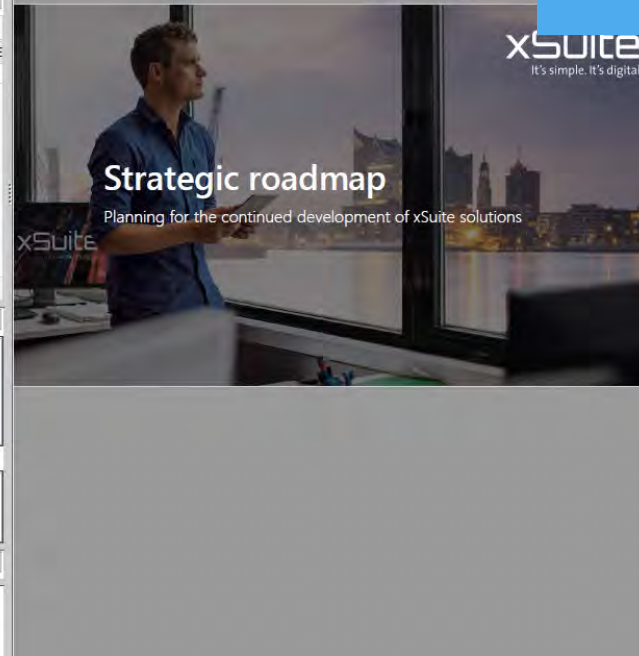
Text

Save | Get Template

xFlow Log

Display
Settings
History

➤ Document in one or two screens



ZVA01

Quick order entry for ALK Abelló - Spain

Market partner

Incoming call

Market partner 22415

Customer data

15011 LA CORUÑA

Distr LA CORUÑA

Region 15

Tax code

Last contact date 24.07.2020

MP text

Phone 981252438 Fax 981148727

01148727

E-Mail afuentesb@cofc.es

Generate follow-on treatment

Sales order:

Sales order type

Therap. order

Std s/s order

Therapy FOC

FOC

Purchase method

Phone

Fax

Mail

E-Mail

REP's

Internet

Patient search help

First name

Last name

Street

District

City

Zip code

Remark

Item	Material	Material text	Qty

Req div. date 11.11.2020 Purch order no

Prescriber

Ship-to party 22415

Bill-to party 22415

RejectionReason

Dlv.Prior. Normal item Shp.Cond. Domestic

- ZVA01 in one screen and sales order in another



Strategic roadmap

Planning for the continued development of xSuite



ZVA01, XML incl. line items

Quick order entry for ALK Abelló - Germany

Market partner: Incoming call, Market partner: 87254

Customer data: 90411, Last contact date: 03.11.2020, MP text, Phone: 0911/5274-0, Fax: 0911-5274-277, E-Mail

Generate follow-on treatment: Sales order: []

Patient search help: Patient customer number, External patient number, New patient (Shift-F11)

Sales order type: Therap. order, Std sls order, FOC

Purchase method: Phone, Fax, Mail, REP's, Internet

Item	Material	Material text	Qty	Unit	Conc.
10	1000639	108 BET VER tree AL 100.000 2X5ML	120,000	UN	Norma...
20	1000641	197 3-TREES AL 100.000 2X5ML	15,000	UN	Norma...

Comp. Item texts Item note Order itm btx Picking

Dlv block head: []

Req dlv. date: 05.11.2020, Purch order no: *, Purch. date: []

Prescriber: [], Sales repres.: AD21, Ship-to party: 87254

Dlv.Prior. Normal item Shp.Cond. Standard

Buyer: GEHE Pharma Handel GmbH, Contact point: test person, Telephone number: 23055000, Email: test@gehe.de, Address Line 3: 1234 Hamburg, Region, DE, 1234 Hamburg, Region, DE, 900000087254, VAT no. 811129558

ORDER XSU-TST-5, Sales order reference: 5293136, Customer reference: 9000012342, Accounting Cost: Project3, Contract reference: 34322, test inbound order

Seller: Alk Abello CC6040, test street 12, 4. floor, Address Line 3: 1234 Hamburg, Region, DE, Legal registration ID: DE812314683 [9930], Name: Alk Abello CC6040, Oslo, NO

Issue date: 10/27/2020, Order amount: 6,363.00, Issue time: 12:30:00, Validity Period: 2013-01-31, Order currency: EUR

Description: Trade account: 7300010000001, Terms: Payment terms description

Allowance: Charge: 400.00, Miscellaneous services [ABK] %, Allowance: 652.50, Discount [95] 10%

Item no.	Name	Quantity	Unit amount	VAT	Amount	Tax inclusive amount
1.	1000639 Needle 4mm Note: Freetext note on line 1 Standard ID: 756000012345 [0160] Description: Needle 4mm Attribute name: Length = 30 mm Item serial identification: SE-123456 Item lot information: LO-123456 Classification code: 12345678 [Product/service identification number] UNSPC [19.0501] Item specification reference: 12345678 Item buyer's identifier: 123456 Buyer accounting reference: 12345678 Item price discount: 10.00 Item gross price: 60.00 Reason code: Miscellaneous services [ABK] - ABK Allowance amount: 600.00 Reason code: Discount [95] - Discount 5% Allowance amount: 300.00 Allowance base amount: 6000.00 Delivery information Period start date: 2010-02-10 Period end date: 2010-02-25 Originator information: Josef K. 1234567890 [0082]	120 EA [each]	50.000	S25	6,300.00	7,875.00
2.	1000641 Wet tissues Note: Freetext note on line 2 Description: Wet tissues for children Attribute name: Weight = 100 g Classification code: 56789123 [Product/service identification number] UNSPC [19.0501] Buyer accounting reference: ProjectID123 Item price discount: 100.0000 Item gross price: 115.0000 Delivery information Period start date: 2012-10-15 Period end date: 2012-10-31 Originator information: Josef K. 1234567890 [0082]	15 EA [each]	15.000	S25	225.00	281.25

Number of lines: 2 *Unit prices exclude VAT:

Total: 6,525.00
VAT total: 100.00
Total amount without VAT: 6,272.50
Total amount with VAT: 6,372.50
Paid amount: 10.00
Rounding amount: 50
Amount payable: 6,363.00



/WMD/XF_SI_ADMIN - xFlow Sales Document Overview

WMD xFlow - Sales Document Overview

WMD xFlow - Sales Document Overview

Process	Interface Appl.	Record	Attachment	Record type	Document Date	Doc.cat.	SalesDocTy	Sales Org.	Distr. C...	Divisi...	Request.dlv.dt	Agent no.	Long na...	Compl.dlv.	Currency	Gross val.	Net value	Tax	PO Number	PO ty...	Sold-To	Pt Ship...
1600276	XF_ORDERS	100	[H]	SO		C	OR	SES1	01	01		4	asun Gar...		EUR	0,00	0,00	0,00			22415	
1600275	XF_ORDERS	99	[H]	SO			OR	SES1	01	01		4	asun Gar...		EUR	0,00	0,00	0,00			22415	
1600274	XF_ORDERS	98	[H]	SO	27.10.2020	C	OR	SDE1	01	01	05.11.2020	4	asun Gar...		EUR	6.363,00	6.525,00	0,00	9000012342	INT	87254	87254
1600273	XF_ORDERS	97	[H]	SO	27.10.2020		OR	SDE1	01	01	05.11.2020	4	asun Gar...		EUR	6.363,00	6.525,00	0,00	9000012341	INT	87254	87254
1600272	XF_ORDERS	96	[H]	SO	27.10.2020		OR	SDE1	01	01	05.11.2020	4	asun Gar...		EUR	6.363,00	6.525,00	0,00	9000012340	INT	87254	87254
1600271	XF_ORDERS											4	asun Gar...		EUR	6.363,00	6.525,00	0,00	9000012345	INT	87254	87254
1600264	XF_ORDERS											4	asun Gar...		EUR	0,00	0,00	0,00			22415	
1600261	XF_ORDERS											2	Bo Bære...		EUR	0,00	0,00	0,00			22415	
1600260	XF_ORDERS											1	Helle Bra...		EUR	0,00	0,00	0,00				
1600255	XF_ORDERS											2	Bo Bære...		EUR	0,00	0,00	0,00				
1600254	XF_ORDERS											2	Bo Bære...		EUR	0,00	0,00	0,00				
1600253	XF_ORDERS											2	Bo Bære...		EUR	0,00	0,00	0,00				
1600252	XF_ORDERS											2	Bo Bære...		EUR	0,00	0,00	0,00				
1600251	XF_ORDERS											2	Bo Bære...		EUR	0,00	0,00	0,00				
1600246	XF_ORDERS											3	asun Gar...		EUR	6.363,00	6.525,00	0,00	9000012345	INT	87254	87254

Enter Standard Order 0000000096 from GEHE Pharma Handel GmbH

User ID	User name	SAP	Web
ARIEIS	asun Garcia	<input checked="" type="checkbox"/>	<input type="checkbox"/>
ARIES	Asunción Ruiz-Valdepeñas García	<input checked="" type="checkbox"/>	<input type="checkbox"/>
BTBEXT	Bo Bærentsen	<input checked="" type="checkbox"/>	<input type="checkbox"/>
HBAEXT	Helle Brandborg	<input checked="" type="checkbox"/>	<input type="checkbox"/>

➤ You're able to work from here based on documents chosen in the selection screen, possibility to access workflows has been completed

How ALK has optimized monitoring, reporting and workflow administration

“ Automated customer recognition, workflows based on customer groups, and the first step in automatic sales order creation for SAP, that decrease the customer service department's workload, reducing data collection errors.

José Manuel Lema Herreros, SAP Logistics Consultant at ALK

”

/WMD/XF_AGDET - xFlow agent determination

xFlow agent table maintenance

Application	<input type="text"/>	Release obj. 1	<input type="text"/>
Application key	<input type="text"/>	Release obj. 2	<input type="text"/>
Release type 1	<input type="text"/>	Rel group type	<input type="text"/>
Release type 2	<input type="text"/>	Rel group obj	<input type="text"/>
Role	SI*	Max. number of hits	500
User	<input type="text"/>		

Agent table Search priorities Manual selection 4-eyes principle Release groups

App	AppKey	RelT1	RelObject 1	RelT2	RelObject 2	Min amount	Max amount	Role	RL...	UStyp	User	Firstname	Lastname	Fin
SI	SDE1/01/01						999999999999	SIET	1	US	XFLOWBTC		XFLOW	✓
SI	SES1/01/01						999999999999	SIET	1	US	XFLOWBTC		XFLOW	✓
SI	SFR1/01/01						999999999999	SIET	1	US	XFLOWBTC		XFLOW	✓
SI	SAT1/01/01						999999999999	SIET	1	US	XFLOWBTC		XFLOW	✓
SI	SDE1/01/01	UEXT	??				999999999999	SIPO	1	GR	ZSO_DE_??		Sales orders DE cus...	✓
SI	SFR1/01/01	UEXT	??				999999999999	SIPO	1	GR	ZSO_FR_??		Sales orders FR cus...	✓
SI	SES1/01/01	UEXT	??				999999999999	SIPO	1	GR	ZSO_ES_??		Sales orders ES cus...	✓
SI	SAT1/01/01	UEXT	??	<input type="checkbox"/>			999999999999	SIPO	1	GR	ZSO_AT_??		Sales orders AT cu...	✓
SI	SES1/01/01	UEXT	01				999999999999	SIPO	1	GR	ZSO_ES_01		Sales orders ES cus...	✓
SI	SDE1/01/01	UEXT	02				999999999999	SIPO	1	GR	ZSO_DE_02		Sales orders DE cus...	✓
SI	SDE1/01/01	UEXT	05				999999999999	SIPO	1	GR	ZSO_DE_05		Sales orders DE cus...	✓
SI	SDE1/01/01	UEXT	37				999999999999	SIPO	1	GR	ZSO_DE_37		Sales orders DE cus...	✓
SI	SDE1/01/01	UEXT	03				999999999999	SIPO	1	GR	ZSO_DE_03		Sales orders DE cus...	✓
SI	SFR1/01/01	UEXT	02				999999999999	SIPO	1	GR	ZSO_FR_02		Sales orders FR cus...	✓
SI	SFR1/01/01	UEXT	03				999999999999	SIPO	1	GR	ZSO_FR_03		Sales orders FR cus...	✓
SI	SFR1/01/01	UEXT	06				999999999999	SIPO	1	GR	ZSO_FR_06		Sales orders FR cus...	✓
SI	SES1/01/01	UEXT	02				999999999999	SIPO	1	GR	ZSO_ES_02		Sales orders ES cus...	✓
SI	SES1/01/01	UEXT	03				999999999999	SIPO	1	GR	ZSO_ES_03		Sales orders ES cus...	✓
SI	SES1/01/01	UEXT	05				999999999999	SIPO	1	GR	ZSO_ES_05		Sales orders ES cus...	✓
SI	SDE1/01/01	UEXT	13				999999999999	SIPO	1	GR	ZSO_DE_13		Sales orders DE cus...	✓
SI	SAT1/01/01	UEXT	02				999999999999	SIPO	1	GR	ZSO_AT_02		Sales orders AT cu...	✓
SI	SAT1/01/01	UEXT	03				999999999999	SIPO	1	GR	ZSO_AT_03		Sales orders AT cu...	✓

- Same Agent table. No matter which type of workflow.
- Invoice, Sales Order or Procurement

/WMD/XF_USR_ADMIN - xFlow user administration

The screenshot displays the 'Display user' interface in the xFlow user administration tool. The top section shows the user's details, and the bottom section shows a list of available groups.

User data

User account	ARIES
First name	Asunción
Last name	Ruiz-Valdepeñas García
E-mail address	ARIES@alk.net
User group name	
Latest web login	00.00.0000 00:00:00

Send subscribe email
 User group

Groups

Group ID	Group name
ZSO_ES_??	Sales orders ES cust. gr. not found
ZSO_DE_02	Sales orders DE customer gr. 02
ZSO_DE_05	Sales orders DE customer gr. 05
ZSO_DE_15	Sales orders DE customer gr. 15
ZSO_DE_37	Sales orders DE customer gr. 37
ZSO_DE_13	Sales orders DE customer gr. 13
ZSO_DE_03	Sales orders DE customer gr. 03
ZSO_AT_03	Sales orders AT customer gr. 03
ZSO_AT_02	Sales orders AT customer gr. 02
ZSO_ES_02	Sales orders ES customer gr. 02
ZSO_ES_03	Sales orders ES customer gr. 03
ZSO_ES_05	Sales orders ES customer gr. 05
ZSO_FR_02	Sales orders FR customer gr. 02

- The assignment of the groups are maintained in the agent table.
- The assignment of a user is done in the xFlow user administration.

**How the software works for ALK,
segregation of duties,
automatic document creation
and posting**

/WMD/FP_ARM - xFlow Interface Archivelink Monitor

Document status

open completed

deleted

xFlow Interface

Interface Appl. **XF ARCHLNK**

Record to

Record type

Barcode

Object type

Object ID

Scan user

Scan date

Classification

Proc. status

Document header

Header selection

ALV Layout

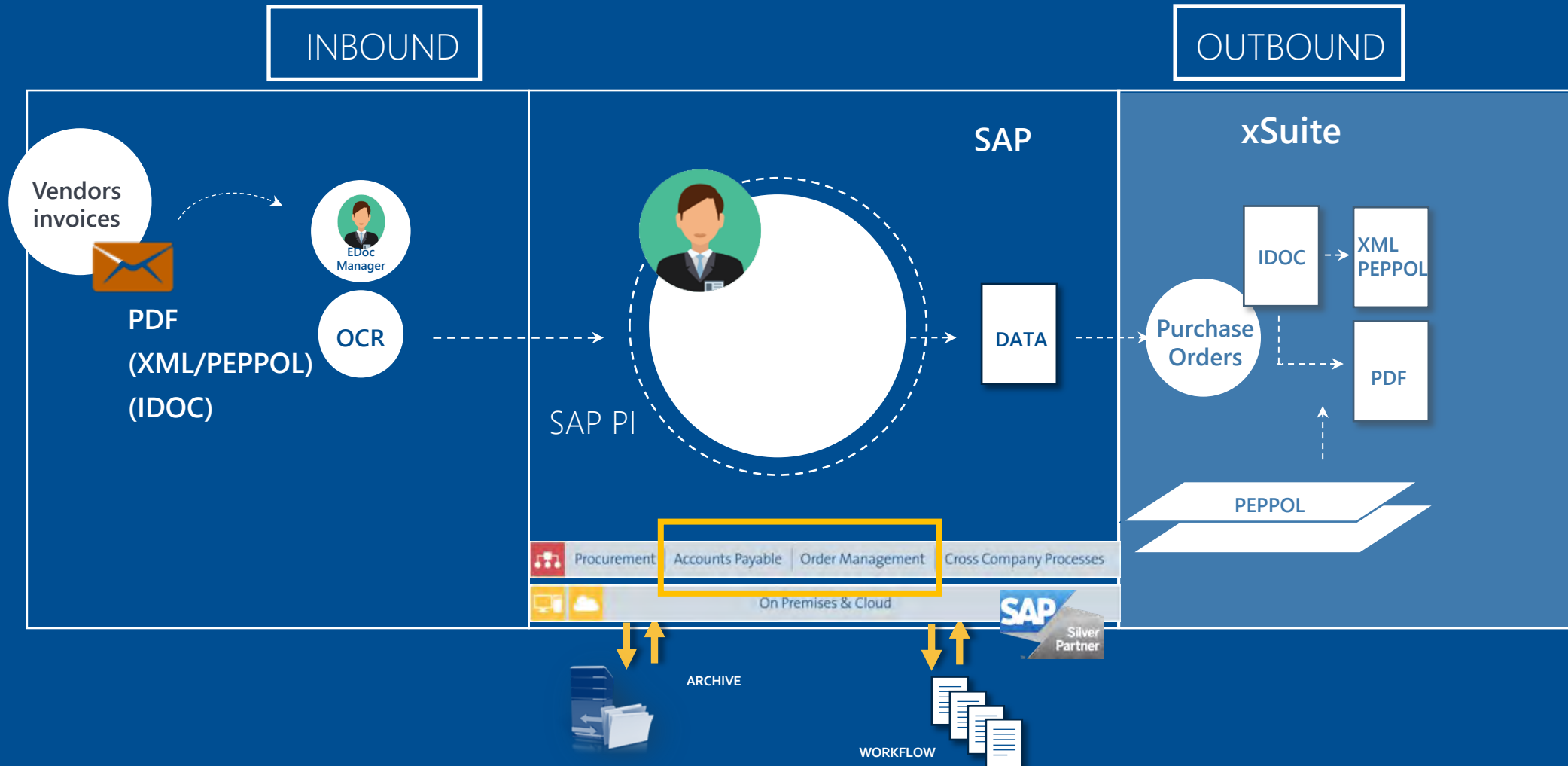
Layout variant

Stat.	Delet.	Flag	Arch	Viewer	Client	Rec.	Record type	Obj. ty.	SAP object ID	Barcode	WF agent 1	WF agent 2	Scan date	Scan user	Classif.	Changed by	ForeignK.	Annotation	Scenario Stat.	ProcStat.	Field	Email
1					400	26	B1	VBAK	0005293150	99Z2000004			06.11.2020	EDOC	PDF	EASY_XFLOW		ALK: SD LA Test 6025	1			Sebastian.Johannsson@xsuite.com
1					400	25	B1	VBAK	0005292147	99Z2000003			06.11.2020	EDOC	PDF	EASY_XFLOW		ALK: SD LA Test 6025	1			Sebastian.Johannsson@xsuite.com
1					400	24	B1	VBAK	0005292148	99Z2000002			06.11.2020	EDOC	PDF	EASY_XFLOW		ALK: SD LA Test 6025	1			Sebastian.Johannsson@xsuite.com
1					400	23	B1	VBAK	0005293146	99Z2000001			06.11.2020	EDOC	PDF	EASY_XFLOW		ALK LA 6025 test	1			Sebastian.Johannsson@xsuite.com
1					400	22	B1		20Z2068509				03.11.2020	EDOC	PDF	EASY_XFLOW		6025 test	1			Sebastian.Johannsson@xsuite.com
1					400	21	B1		20Z2068509				03.11.2020	EDOC	PDF	EASY_XFLOW		VS: 6025 test	1			Sebastian.Johannsson@xsuite.com
1					400	20	B1		2011030035				03.11.2020	EDOC	PDF	EASY_XFLOW		test 6025_LA	1			JoseManuel.LemaHerrerros2@alk.net
1					400	19	B1		2011030032				03.11.2020	EDOC	PDF	EASY_XFLOW		test jsj	1			Sebastian.Johannsson@xsuite.com
1					400	18	B1		20Z2000001				03.11.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	17	B1		2011030000				03.11.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	16	B1	VBAK	0005293057	20Z2068509			26.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	15	B1	VBAK	0005293059	20AA018835			26.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	14	B1	VBAK	0005293060	20AA018836			26.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	13	B1	VBAK	0005293060	20AA018836			26.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	12	B1	VBAK	0005293060	20AA018836			26.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	11	B1	VBAK	0005293060	20AA018836			26.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	10	B1	VBAK	0005293061	20AA018837			26.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	9	B1	VBAK	0005293061	20AA018837			26.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	8	B1		1818180003				22.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	7	B1		1818180002				22.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	6	B1		1818180001				22.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	5	B1		2010220006				22.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	4	B1		2010220002				22.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	3	B1		1818180003				22.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	2	B1		1818180002				22.10.2020	EDOC	PDF	EASY_XFLOW			1			
1					400	1	B1		1818180001				22.10.2020	EDOC	PDF	EASY_XFLOW			1			

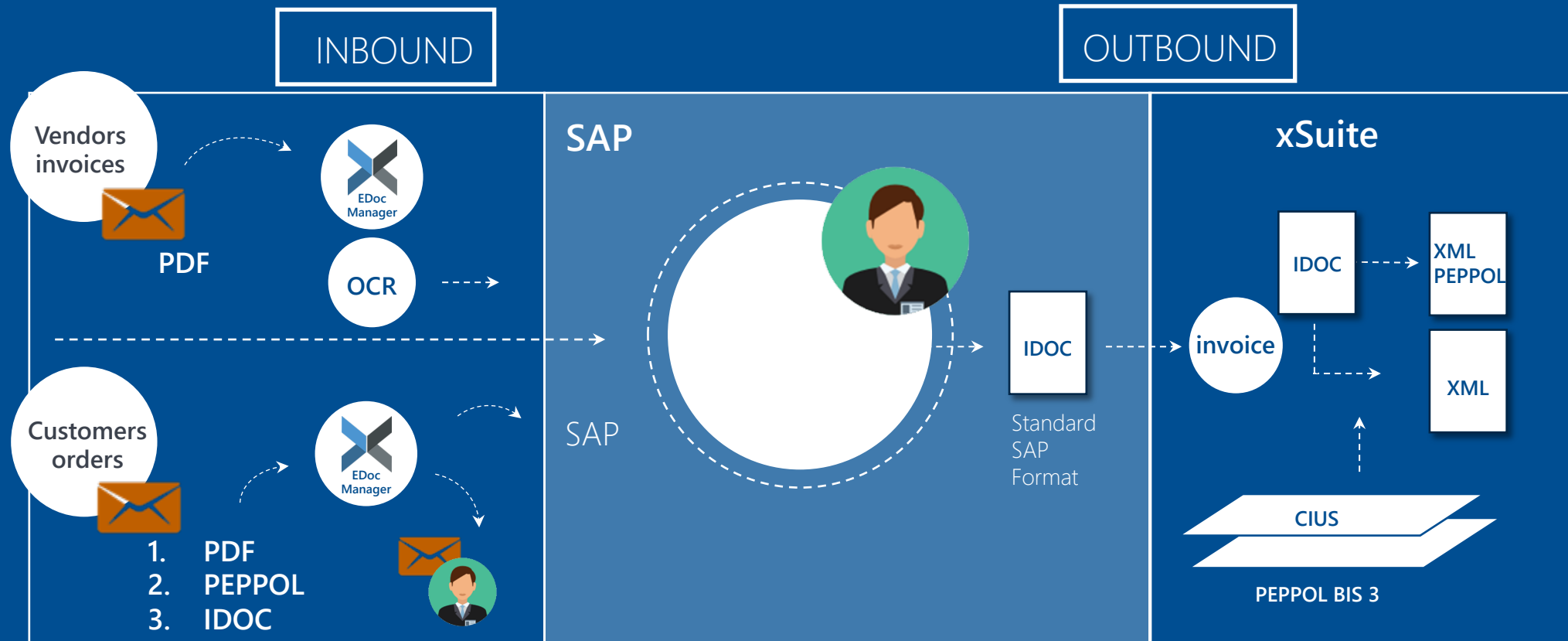
➤ This report shows documents which have been scanned for the late archiving scenario in France.

➤ Both open documents, - and documents which have been assigned to a sales order.

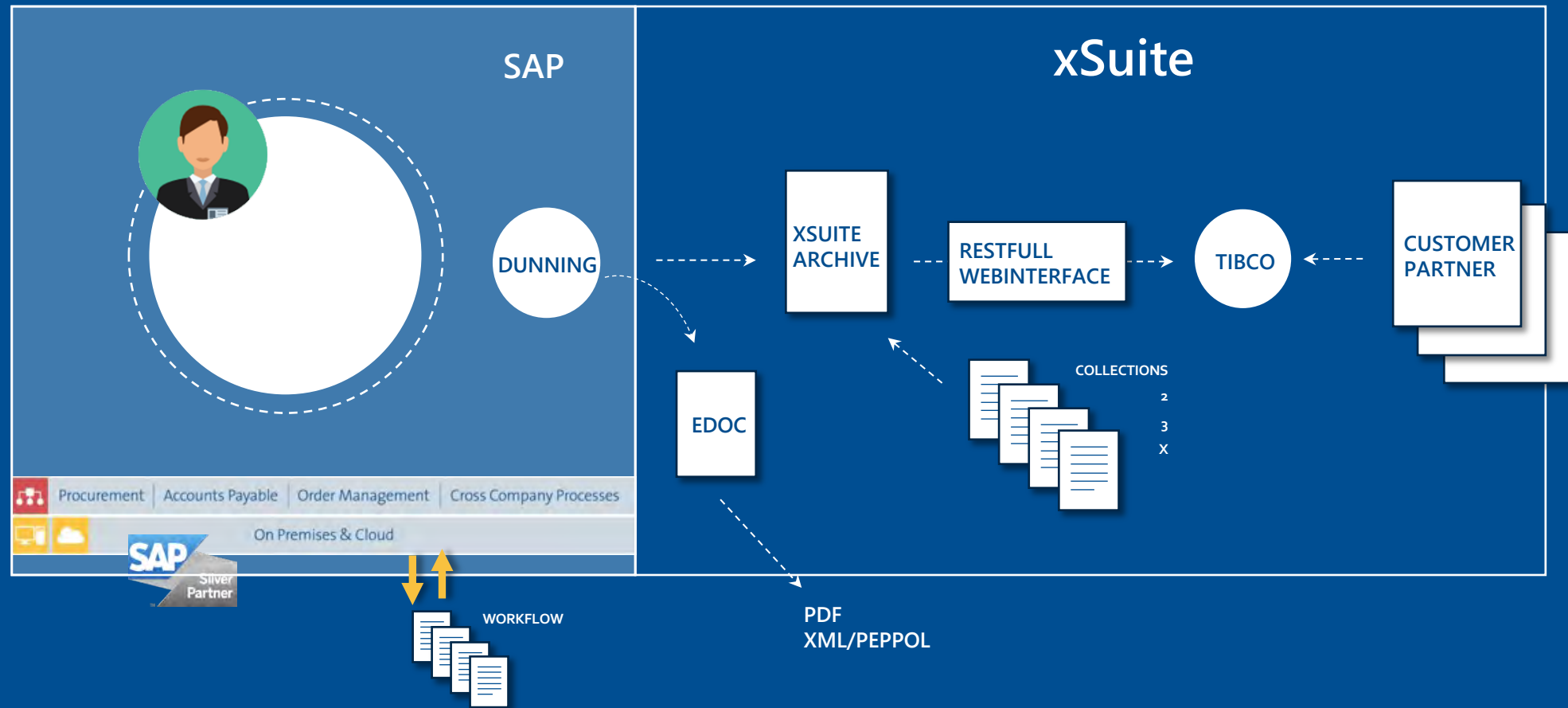
xSuite Workflow



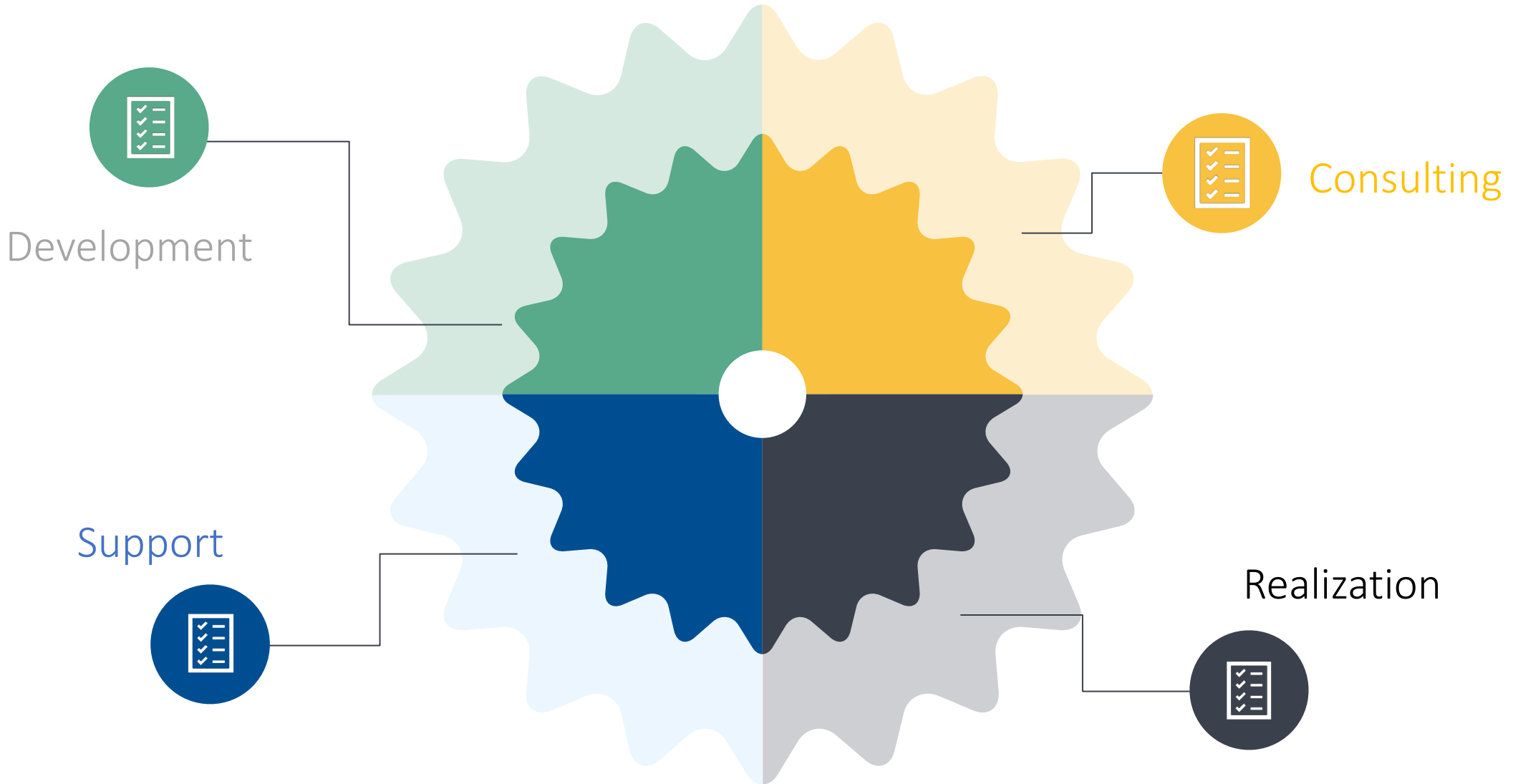
Inbound & Outbound processes



Archive Document Flow



xSuite Nordic: Everything from a single source

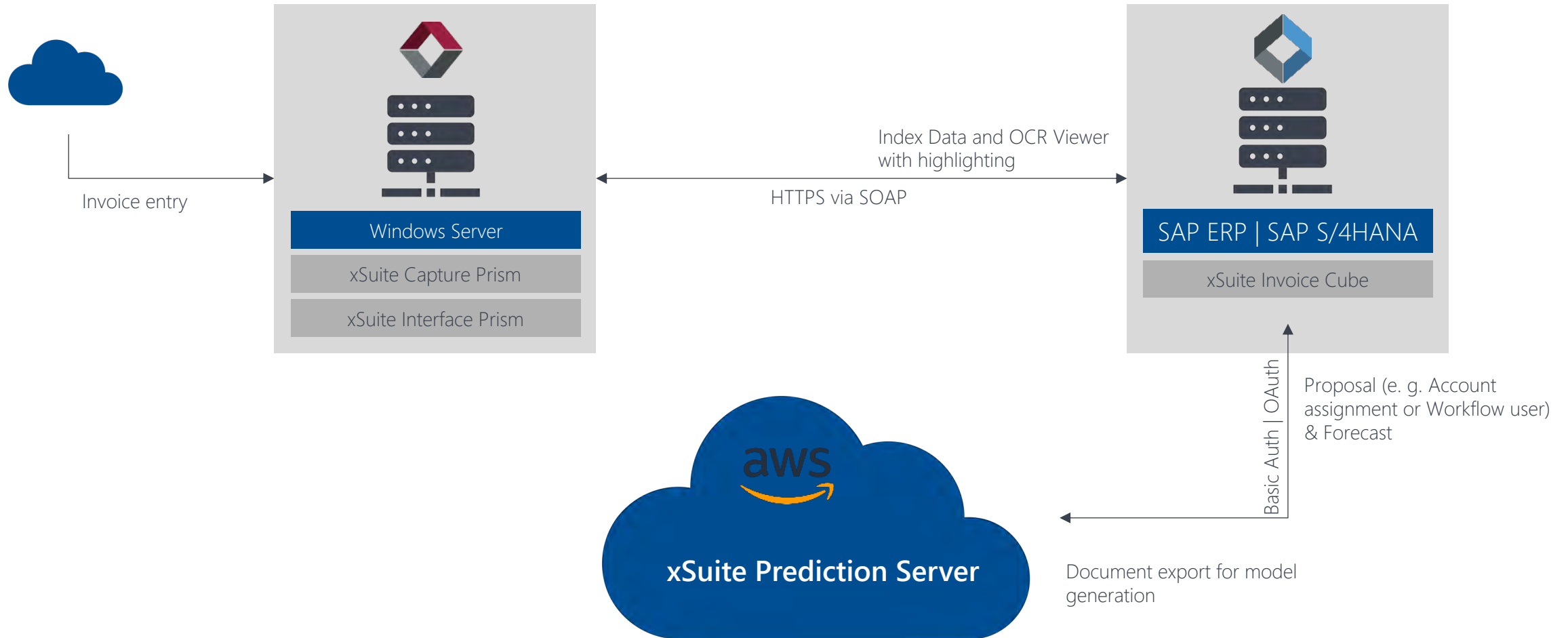




Artificial Intelligence (AI resp. A. I.),
is a field of computer science
that deals with automation of intelligent
behaviour and machine learning.



How does the Prediction Server work?



Account assignment proposals

The screenshot displays the SAP xSuite interface for 'Validate xSuite Interface - Record 0000001305'. The main window is titled 'AP Document Approval - DE01 / 1900000532 / 2021'. A 'Proposal' table is overlaid on the screen, showing a single proposal with a 99.55% probability. The table columns are: R..., Prob., Account assignment proposal, G/L Acct, Short Text, Cost Ctr, Name, and Order. The data row shows: R..., 99.55%, B1C92090C31608F571D4FD3DE71C50A8, 476000, Office supplies, and empty cells for Cost Ctr, Name, and Order. The background interface includes a 'Workitem' section with 'AP Document Approval' details, an 'Attachment' section with 'xSuite Invoice', and a 'TEXT' section with 'ATTACHMENT' details including 'xSuite Invoice', 'xSuite Attachment (PDF)', and 'E-Mail xSuite Invoice (EML)'. A sidebar on the left contains various actions like 'Check', 'Save', 'Park', and 'Workflow'. At the bottom right of the proposal table, there are 'Adopt' and 'Cancel' buttons.

R...	Prob.	Account assignment proposal	G/L Acct	Short Text	Cost Ctr	Name	Order
<input type="radio"/>	99.55%	B1C92090C31608F571D4FD3DE71C50A8	476000	Office supplies			

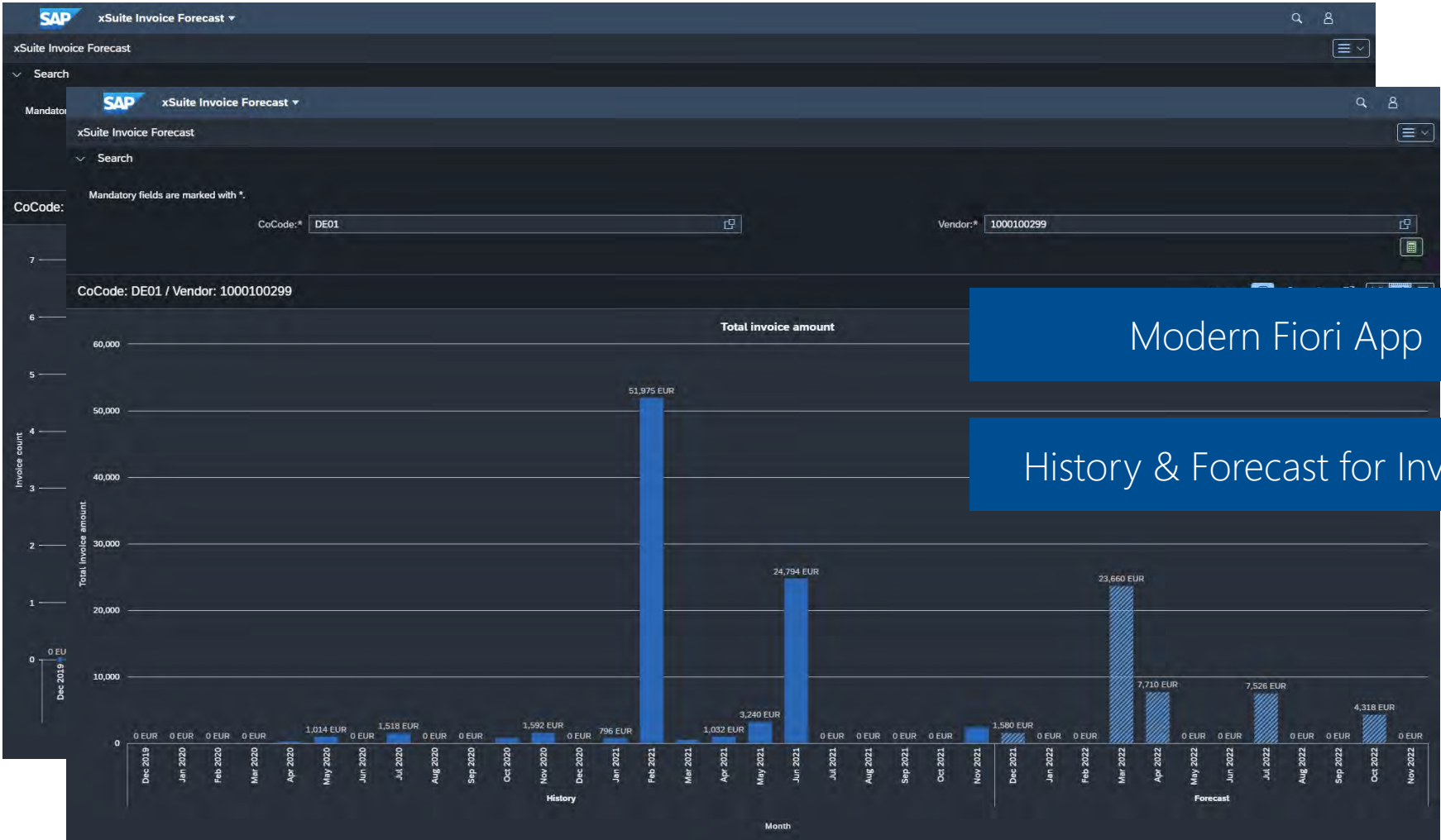
Proposals for G/L account, cost center and internal order

Automatic proposal with high confidence

Available in all tasks and interfaces



xSuite Forecast



Modern Fiori App

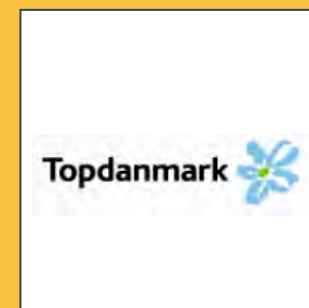
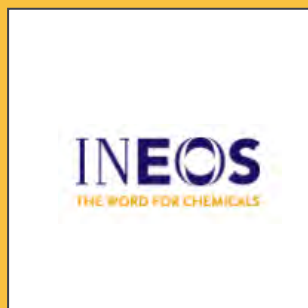
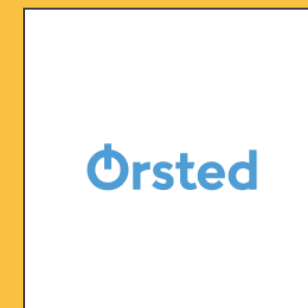
History & Forecast for Invoices



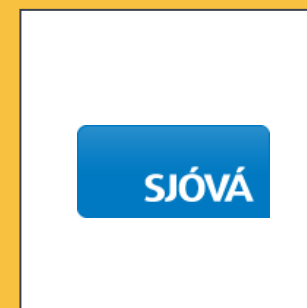
xSuite References



References - Nordic



References - Nordic



References - Energy

SIEMENS Gamesa
RENEWABLE ENERGY

NORDEX
We've got the power.

NEPTUNE
ENERGY

enovos

VEOLIA

Ørsted

ENERCON
ENERGIE FÜR DIE WELT

VINÇOTTE

ELIN
Motoren
A Traysys Company

swissgrid

Emery
Oleochemicals

INEOS
THE WORD FOR CHEMICALS

GAZPROM

VSE
RWE GROUP

TAMOIL

BS ENERGY

Saar Ferngas

WÄRTSILÄ



References - Retail



coop



Campbell's



Von Familie zu Familie.



LUNAR
CONNECTING EDEKA



Dole



ZIMBO



Döllinghareico



apetito



References - Production

SIEMENS

SHARP

HAUNI

CATERPILLAR®

KÖRBER
SCHLEIFRING

versatel

Panasonic
ideas for life

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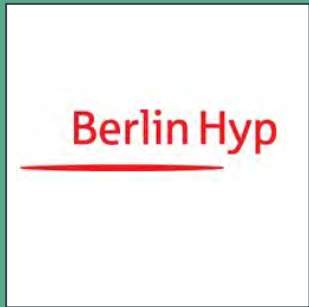
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Thank you!

