

The logo for IntelliDocX features a stylized icon of three overlapping document pages on the left, followed by the text "IntelliDocX" in a white, sans-serif font. The background of the slide is a dark blue globe with a network of glowing blue lines and nodes, and a faint image of a man in a suit on the right side.

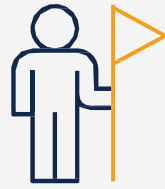
IntelliDocX

EMEA

Intelligent Microsoft Azure[®]
Content Services for SAP[®]



Founded in
2012



Led by SAP/MS ECM & BPM industry pioneers (Founders of ERP-Link Corp & Norikkon LLC)



Global Software Vendor with a Partner Ecosystem that enables our Customers with extended solutions & product services



Head office in Miami, Florida with offices in France, Italy, Sweden, Belgium, Ottawa & Asia Pacific



Provides global, "follow-the-sun" product support 6 days/week

Intelligent **Cloud Content Services for SAP**

IntelliDocX integrates SAP in real-time with the Microsoft Content Services Platform; ranked #1 by Forrester and Gartner



SAP® Certified
Powered by SAP NetWeaver®

Microsoft
Partner



Gold Cloud Platform
Silver Application Development



IntelliDocX Enabling SAP Content Services on Azure

Key Customer Considerations SAP Modernization



What is the best cloud platform for my needs?



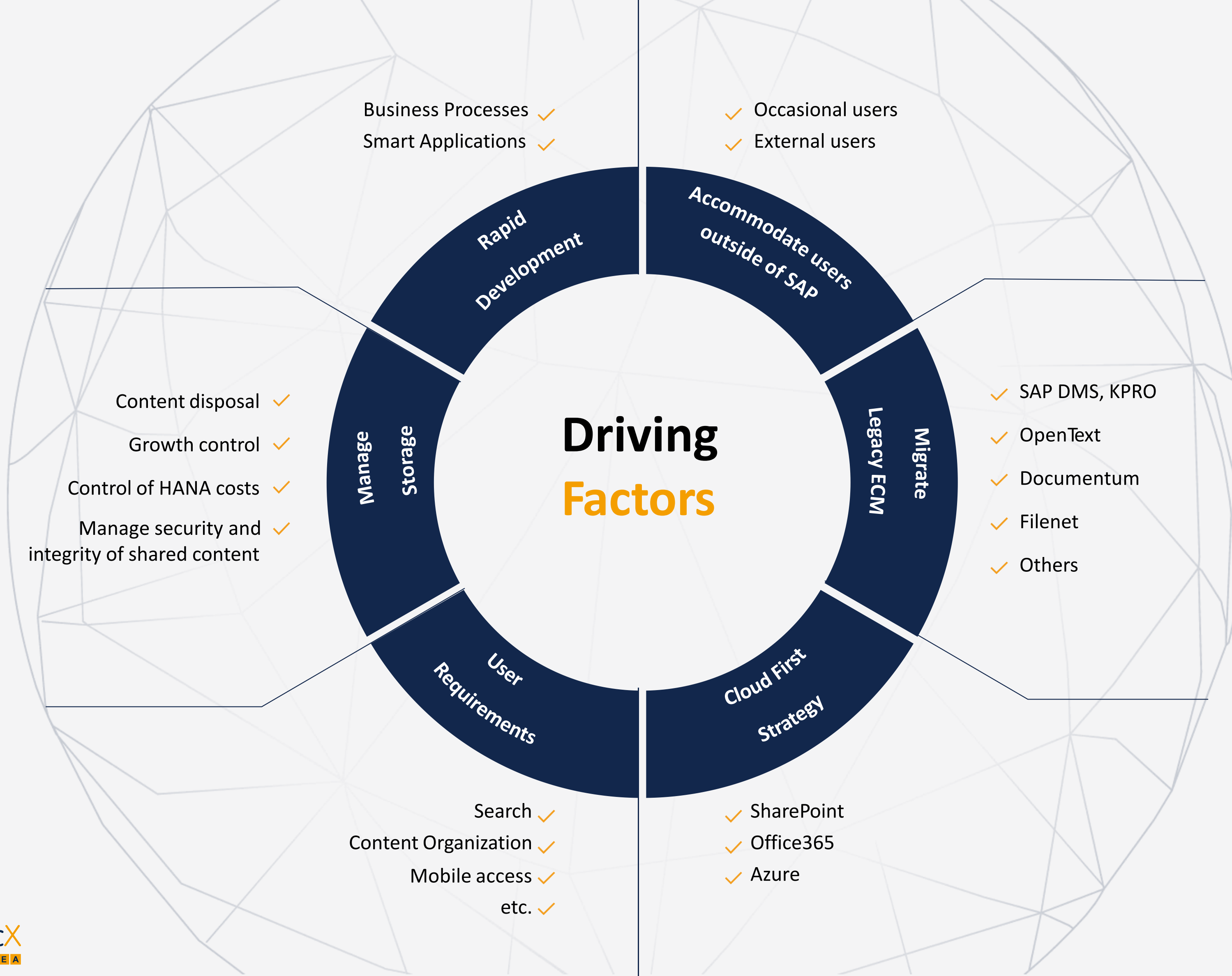
What is my content management strategy?



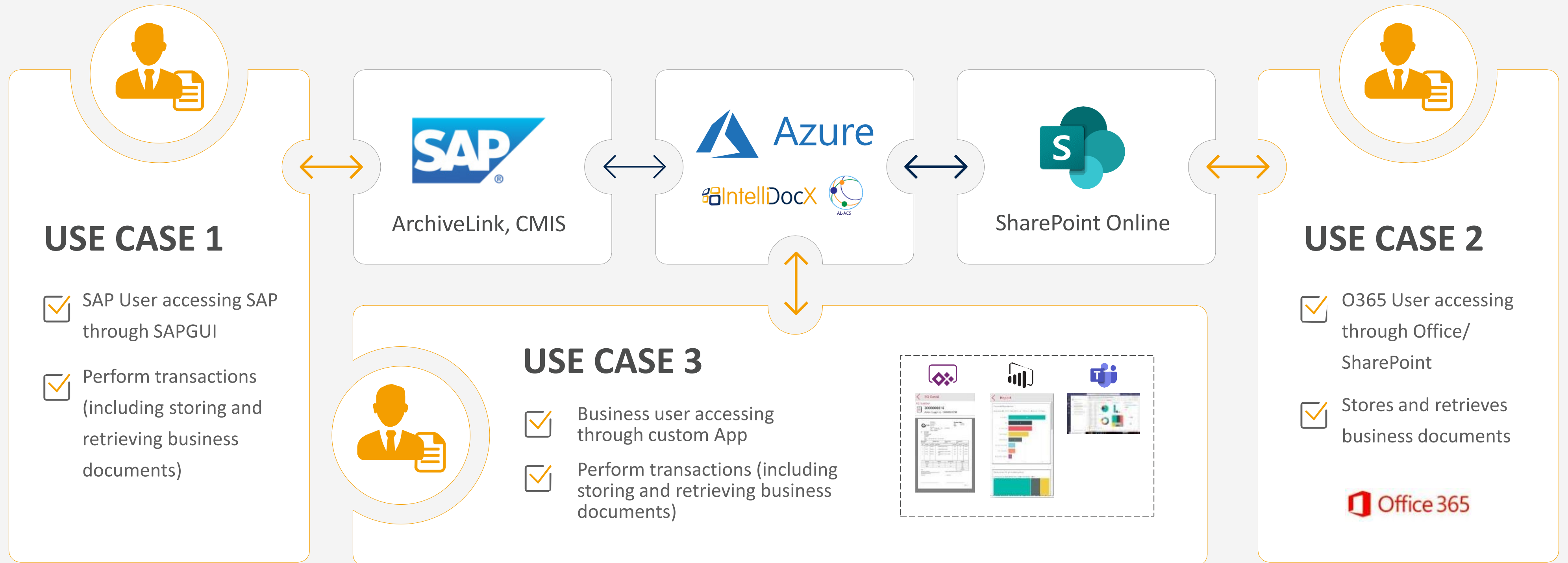
How best to modernize my business processes?



What to do with archived data & legacy systems?



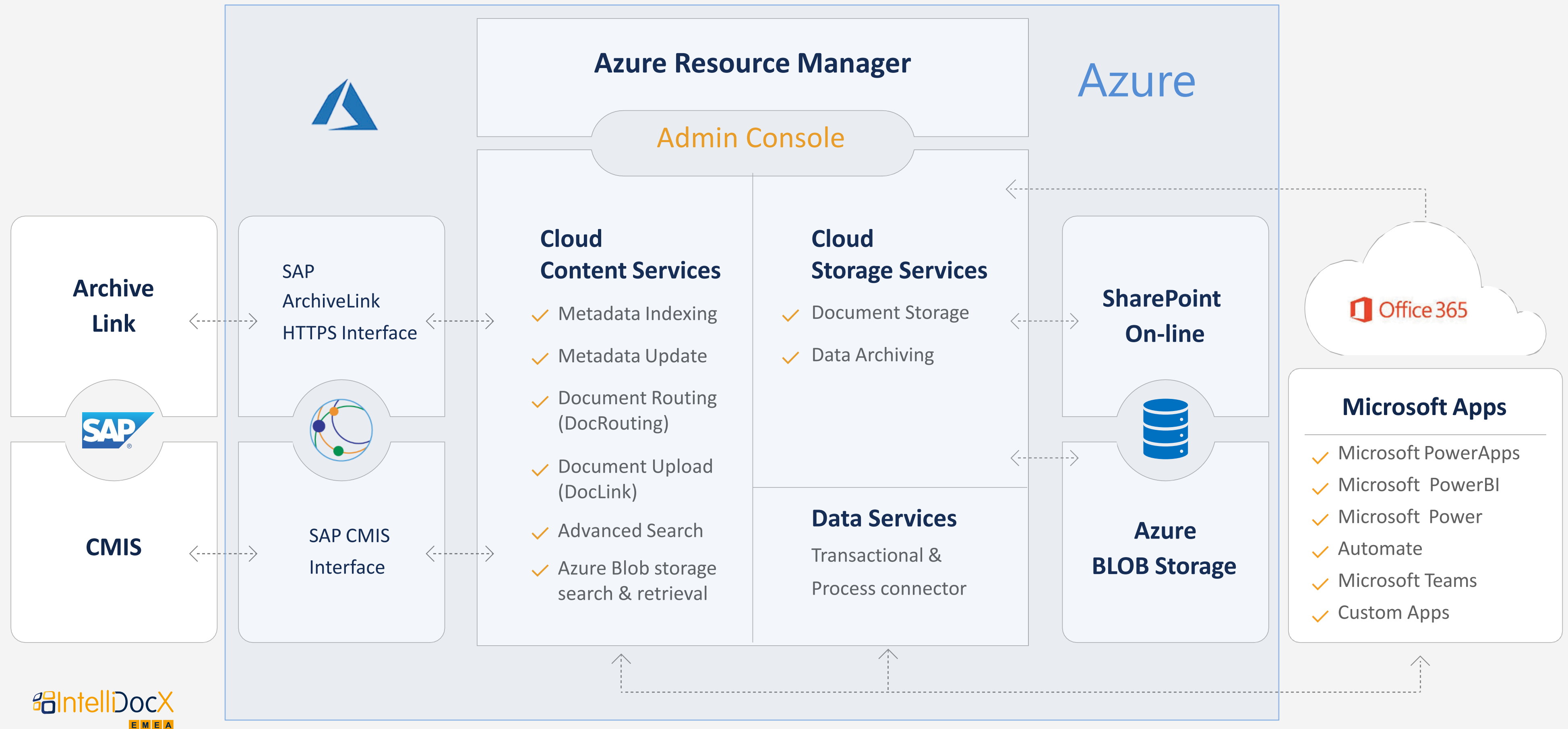
IntelliDocX Cloud **Interoperability** Solution: User View



“All read, updates, and deletion of documents via Indirect/Digital Access do not incur an additional charge.”

IntelliDocX Service Architecture

No VMs or Gateways. Real-time/bi-directional integration.
Sits under ARM. Installs/configures in hours!



IntelliDocX AL-ACS Flexible Packages & Options

1 AL-ACS Base

Storage of SAP documents on O365/Azure via ArchiveLink/CMIS

2 AL-ACS Enterprise

Storage of SAP documents on O365/Azure via ArchiveLink/CMIS
Document indexing and automatic update with SAP Metadata

3 DocLink option

Automatic upload of documents from O365 libraries to SAP Business Objects

4 DocRouting option

Document routing to different content repositories and folder structures by metadata-based rules

5 Data Service Hub

Web Services for application interoperability with SAP (RFC, ABAP/BAPI, Query, Workflow)

6 AL-ACS Blob Storage Search

Azure Content Services Blob Storage Search application

7 AL-ACS IDOCS Server

Transfer of business SAP data to SharePoint in XML Format

8 Content Services APP for Fiori

The Content Services App addresses the lack of ArchiveLink based document services support (upload) as a Fiori app or as an in-line extension to existing Fiori Apps

Example **Content Enabled** Business Cases

SAP

Key Considerations

- ✓ SAP Infrastructure Modernization
- ✓ S/4 HANA Cost Management
- ✓ Content Enabled Processes
- ✓ Legacy ECM Decommissioning



Financial Accounting

Invoice Automation
Invoice Approval
PO/Non-PO Invoices
Billing Documents



Purchasing

Purchase Requisition
Approval
Purchase Order
Documentation



Delivery Management

Goods Receiving
Goods Delivery
Bill of Lading



Master Data

Material Documentation
Customer Contracts
Vendor Agreements



Sales

Sales Contracts
Customer purchase orders
Quotations and Inquiries



Human Resources

Travel Expense processing
Employee on-boarding
Personal Folder



Projects

Cost-Control
documentation
WBS Elements



Plant Maintenance

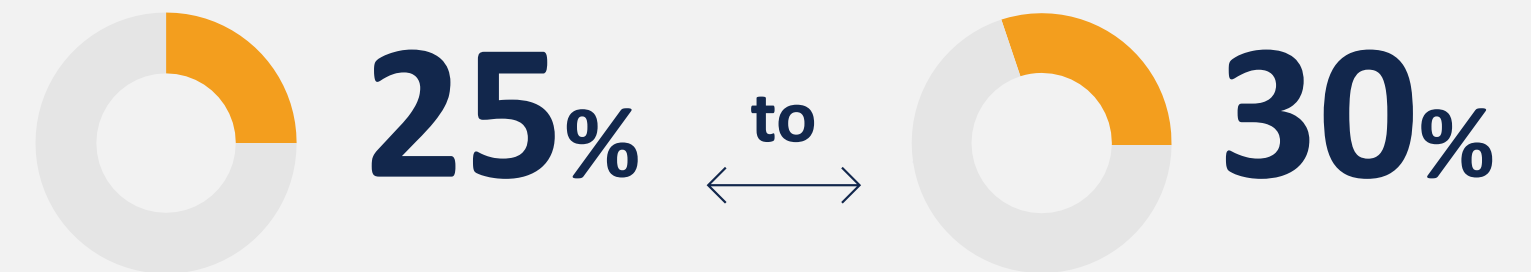
Work Order processing
Preventive Plant
Maintenance

Reducing SAP HANA Storage Costs

1 By 2027 all SAP customers need to move to S/4 HANA

- ✓ Only SAP HANA in-memory data store is supported
- ✓ EOL support for 3rd party db's (Oracle, SQL Server, DB2)
- ✓ Very efficient for transactions but expensive (yearly subscription) for unstructured content

3 Moving documents from DB to Cloud can save utilization fees of

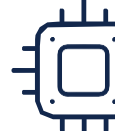


2 Documents takes DB space of



EXAMPLE: on typical LARGE HANA installation, moving documents to Cloud can save up to

 **1 TB**
Storage

 **24**
VCPU

 **400 GB**
Memory

Total saving exceeding

\$180k Year

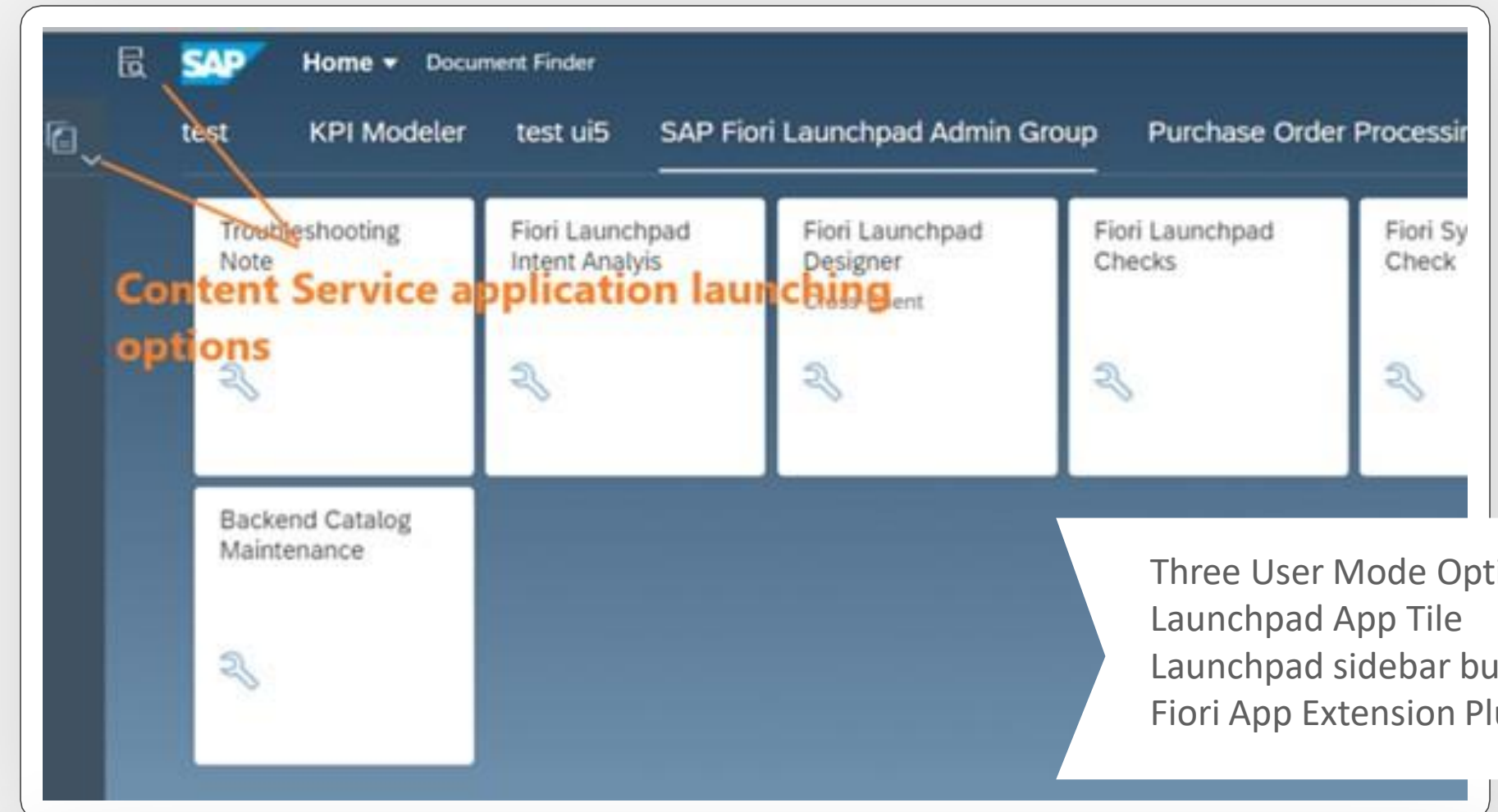
Analysts suggest that technically 2023 represents the last available year to start an SAP HANA database migration project

iFCP Content Application for Fiori

Problems Addressed?

- ✓ No Fiori Content/GOS Service available to “store business documents” - Only “save attachments” to S4/HANA memory
- ✓ ArchiveLink service is only available if SAP DMS App is setup/configured first for each business area – yet DMS does not support all SAP functional areas
- ✓ No Launchpad function exists to conduct a document search - must navigate to transaction screens to find documents
- ✓ No function exists to see a single list off all documents/doc types related to a given Business Object/Transaction ID and its crosslinked object type
- ✓ Some Fiori Apps are locked, and no add-in content action service extensions are possible

Giving Fiori Apps Full Content Processing Capability



The screenshot shows the 'Content Service App' interface. It features a search bar at the top right with 'AI Search'. Below the search bar, there's a section for 'Business Documents' with a search filter and a 'Search' button. The main area displays a table of documents.

Document ID	Icon	Location	Date	Description	File Name	Content Type	Creator
200010000000002022		Attachment	30/03/2022	pr	pr.pdf	application/pdf	NMADAN
200010000000002022		Archive Link	31/03/2022	pr.pdf	pr.pdf	application/pdf	NMADAN
			31/03/2022	pr.pdf	pr.pdf	application/pdf	NMADAN
			05/04/2022	pr (4).pdf	pr (4).pdf	application/pdf	NMADAN
			05/04/2022	pr (3).pdf	pr (3).pdf	application/pdf	NMADAN
			05/04/2022	pr (1).pdf	pr (1).pdf	application/pdf	NMADAN

How Can The Business Use iFCP?

Gain Productivity and Automation

The screenshot displays the 'Manage Documents' interface for object ID 4500000002. It features a left-hand navigation pane with document categories: Purchase Order, Purchase Request, and Vendor Invoice. The main area shows a table of documents with columns for Icon, Location, Date, Description, File Name, and Content Type. The table lists several attachments and SAP Archivelink documents.

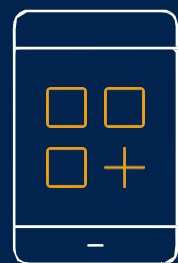
Icon	Location	Date	Description	File Name	Content Type
	Attachment	17/03/2022	GOS 1 4500000002	GOS 1 4500000002.pdf	application/pdf
	Attachment	17/03/2022	GOS 2 4500000002	GOS 2 4500000002.pdf	application/pdf
	ZIDPDF	17/03/2022	SAP Archivelink 1 4500000002.PDF	SAP Archivelink 1 4500000002.PDF	application/pdf
	ZIDPDF	17/03/2022	SAP Archivelink 2 4500000002.PDF	SAP Archivelink 2 4500000002.PDF	application/pdf

iFCP Content Service

- ✓ Via simple configuration, Fiori App “Save Attachment” action works as normal, however, the action automatically stores content to Azure ArchiveLink Repositories (with meta data) and assures they are viewable in Fiori app content lists (and by the SAPGUI users)
- ✓ Launching a CS dialog window allows search/display for documents based on user supplied Object Type id’s (PO # for example)
 - Users can upload new documents
 - Multiple document select and export/print supported

iFCP Document Center for Document Lifecycle Groups

- ✓ Extends object doc search to support multiple, cross-linked business objects
- ✓ Users can request any subset of documents related to a given “Primary” Business Object ID (i.e., for a PO#, also returns the related docs for PR, RFQ, Contract, Goods Receipt, Vendor Invoices, etc. aka “Order-to-Cash” lifecycle)
 - All CS functions supported for each cross-linked business object
- ✓ Offers a “jump-link” to AL-ACS Power App advanced AI search apps
 - Search by any combination of Meta Data values and Object Types, (plus text search)



By Giving Fiori Apps Intelligent Content Processing Capability

MS Power Platform **DocLink Connector**



Role

On-Demand Azure Content Action for SAP document uploads



Purpose

Enable users, automation flows and LOB apps to simultaneously

- ✓ Upload SAP business documents such that they are automatically linked to target SAP ECC & S4/HANA business transactions and records.
- ✓ Store them to Azure SharePoint On-line or Blob Storage Repository that have been configured as SAP ArchiveLink Content Store.
- ✓ Tag the stored content with SAP-sourced, contextual business meta data.



Profile

Verified, Certified & Published PA Custom Connector
Function-based Automation Service

Postman Collection API - Azure AD Authentication

Can be used in a Logic App, Power Automate, or Power Apps app



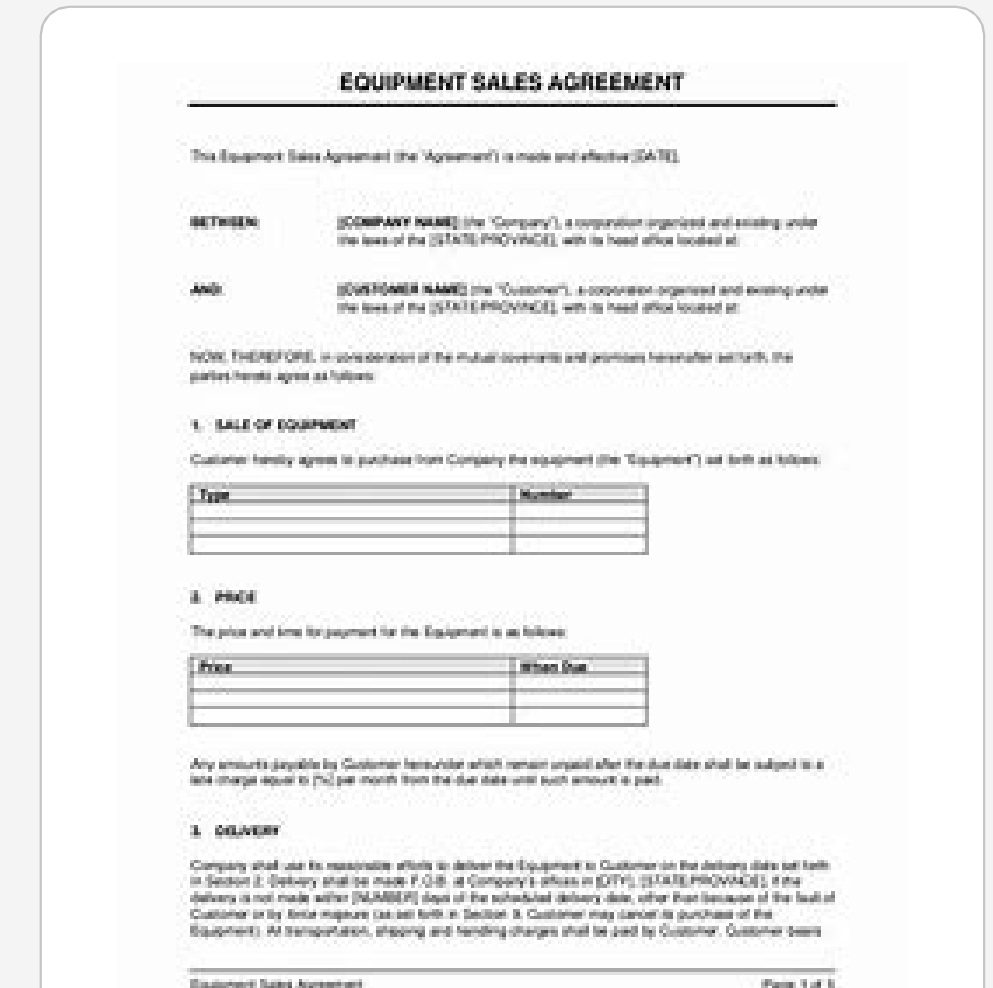
Pre-Reqs

Own Azure Tenant, Storage Resource, PA App Plan, IDX AL-ACS

Sample Scenarios



Sales Contracts. Generated from a Power App LOB solution, approved, routed and signed. Once complete, uploaded to Azure SAP Repository and attached to a Sales Order record in SAP SD



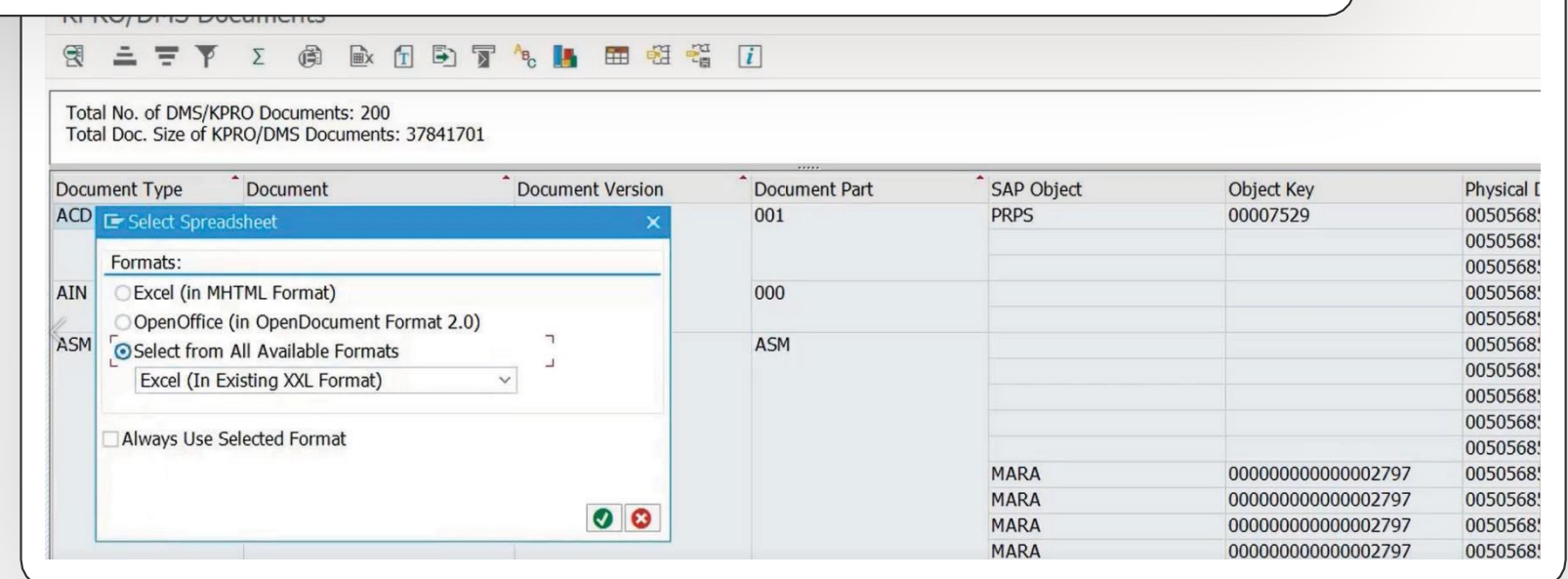
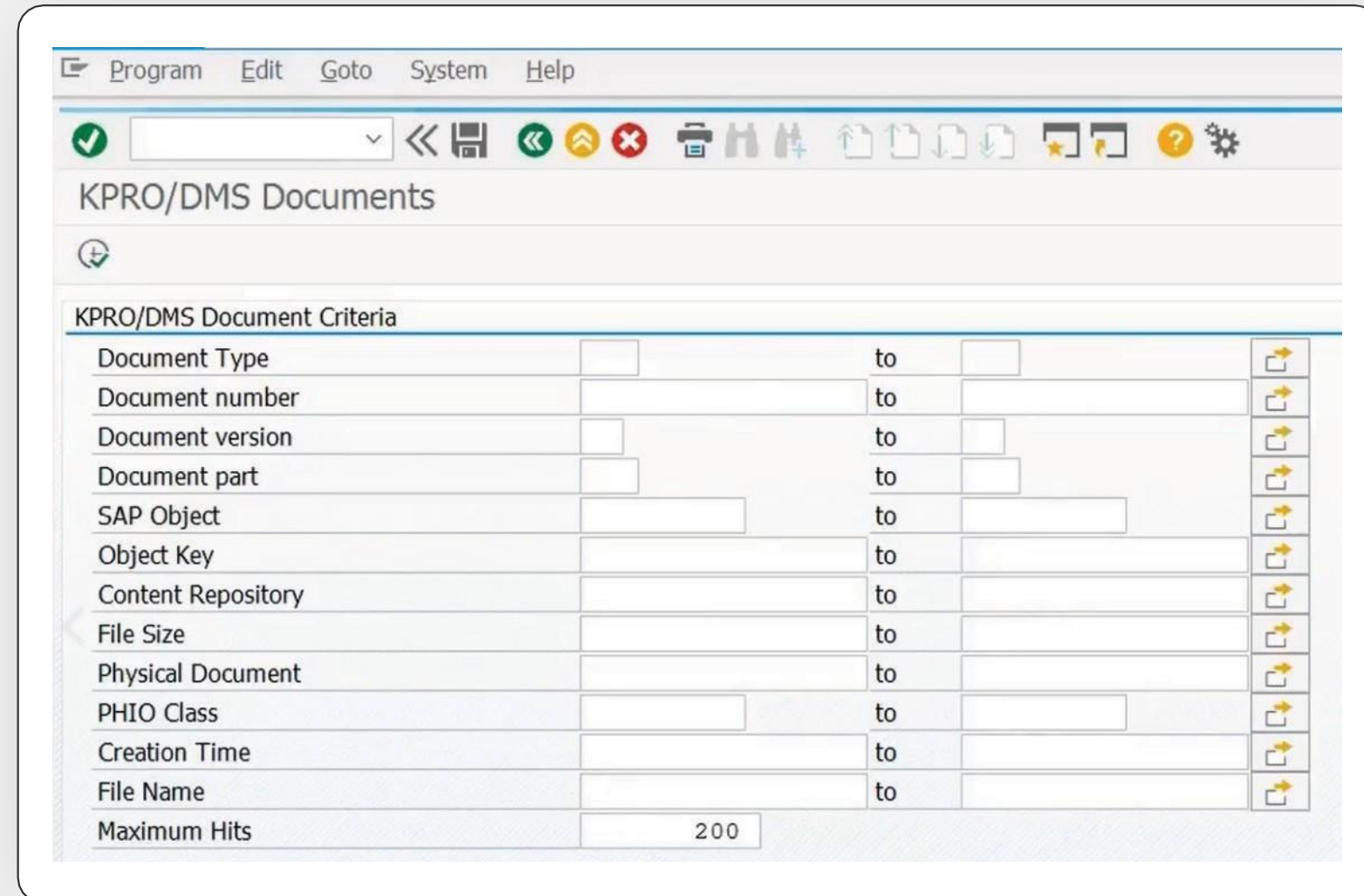
Vendor Forms. Azure Portal for Vendors to upload their tax documents to be attached to their SAP Vendor Master Record in SAP MM



SAP Document Analysis tools

- ✓ Only one SAP Transport
- ✓ Easy to use
- ✓ Output: Excel format, CSV

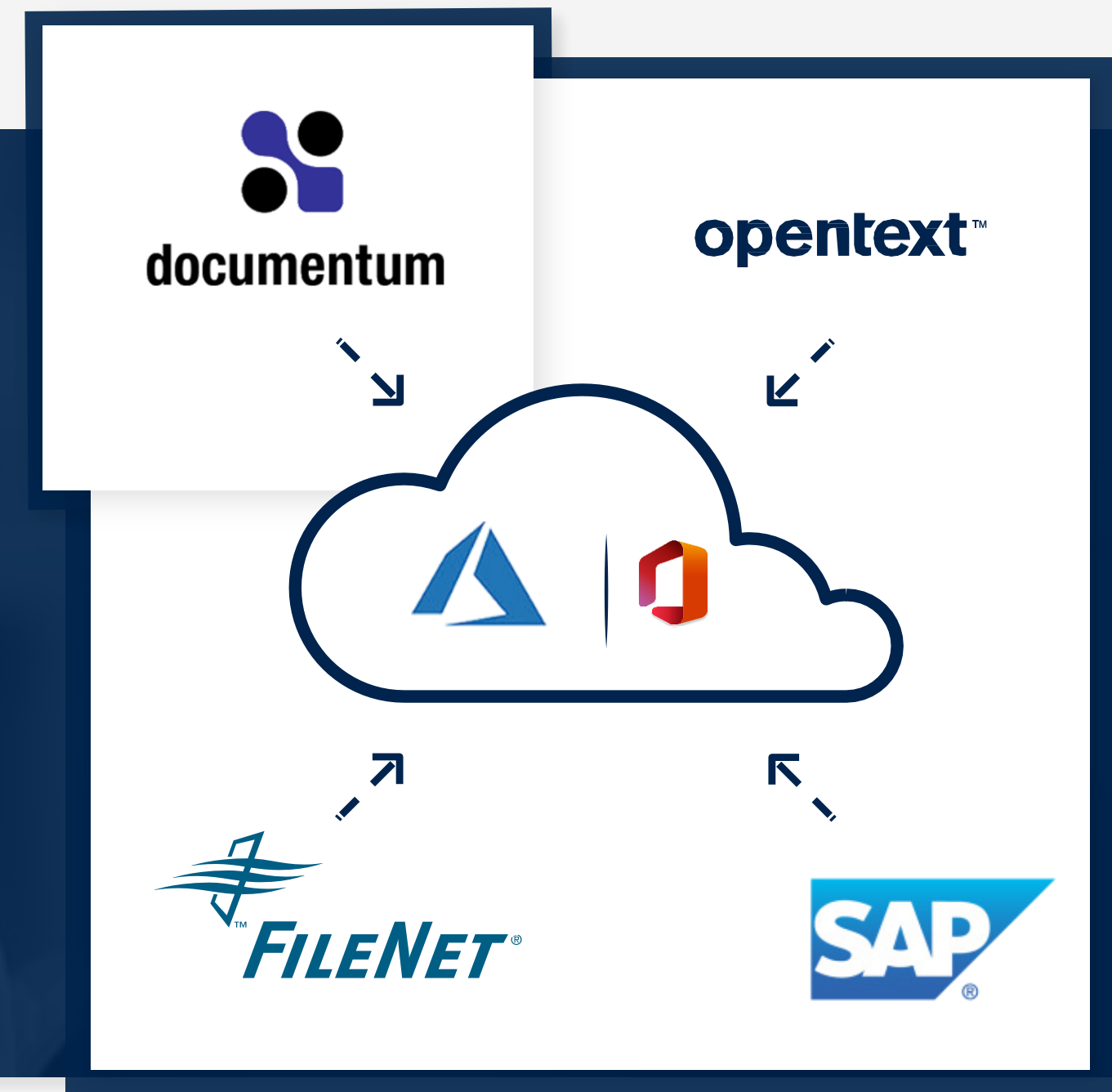
ArchiveLink, GOS Attachments, KPRO/DMS



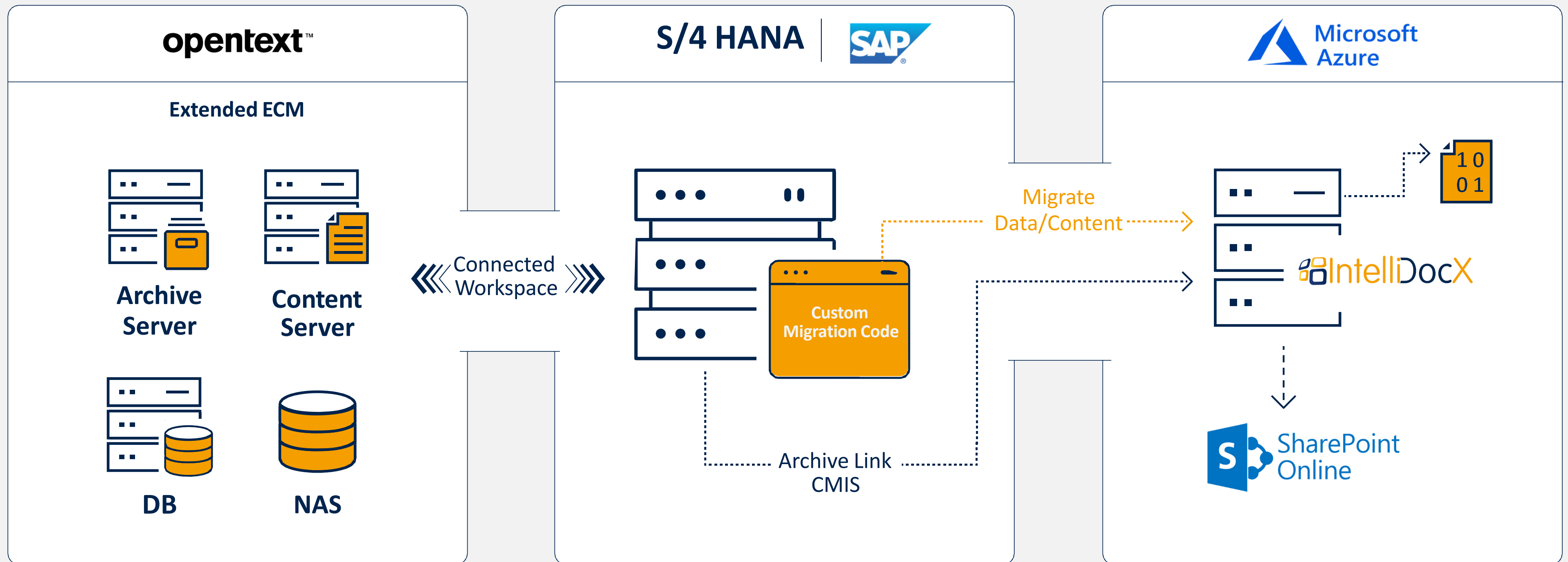
Migrating Content from Legacy SAP ECM systems to SharePoint

IntelliDocX Tools and Services to Automate and Accelerate the move to SharePoint

- ✓ Migration of existing SAP Contents to any new ArchiveLink Repository.
- ✓ Migration Planning and BluePrint Workshop
- ✓ Analytic Scoping Tool
- ✓ Realization Services
- ✓ Implementing SharePoint as the new SAP ECM system
- ✓ Migration Execution Tool
- ✓ Methodology & Best Practices



Typical Migration Process (Data & Documents)



SAP Data Archiving on SharePoint Online or Azure Blobs

SAP ECC



Seamless Access



Storage System



Azure Cloud Storage

Key advantage

Business users will have seamless access to all necessary data.



Archive (Data is written to files)

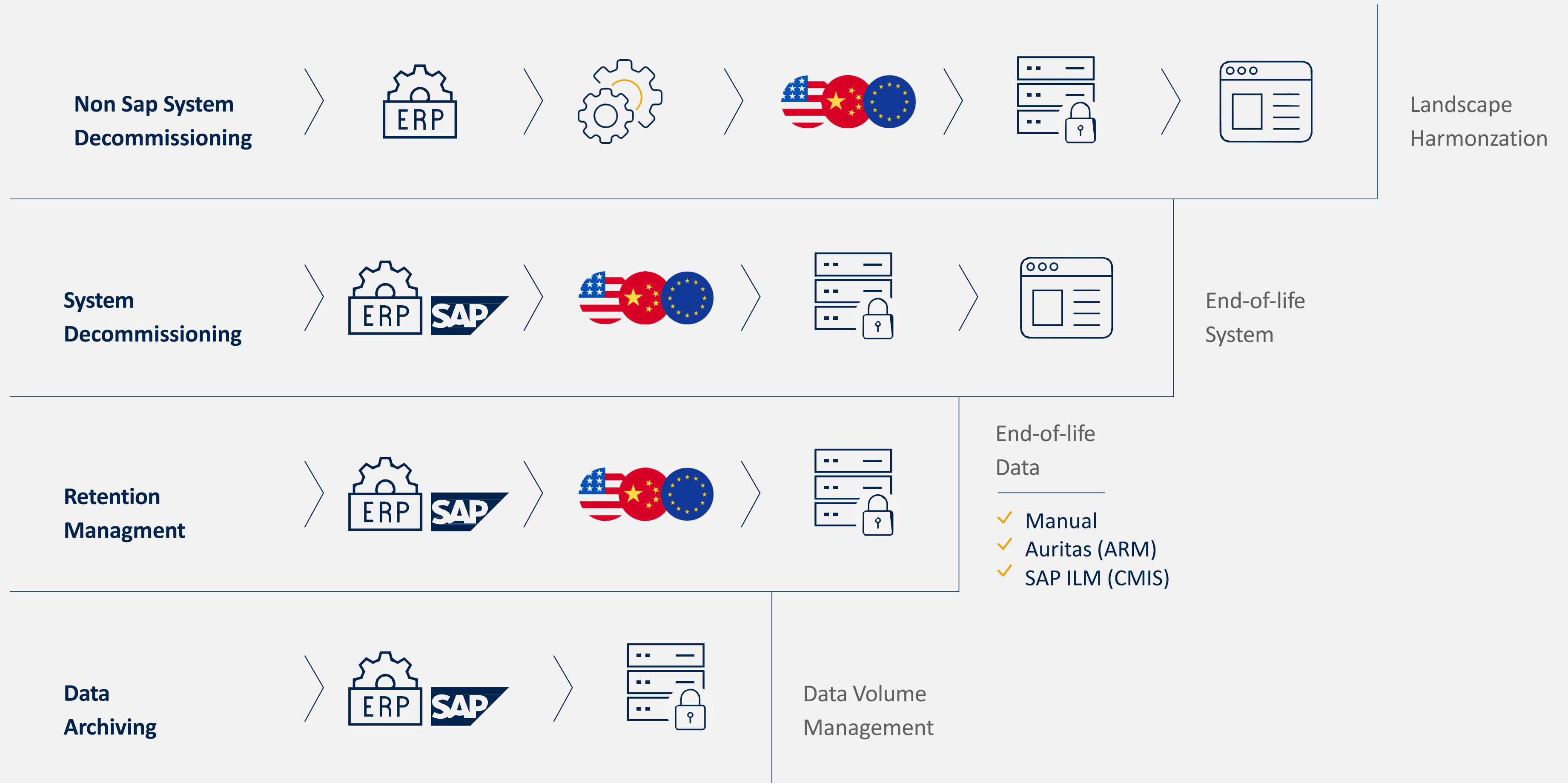


Delete (Data is deleted from tables)



Seamless Access

Retention Management **SAP ILM**



APay: Accounts Payable – End to End Processing

Capture/
Ingestion

Invoice
Centers

WorkFlows

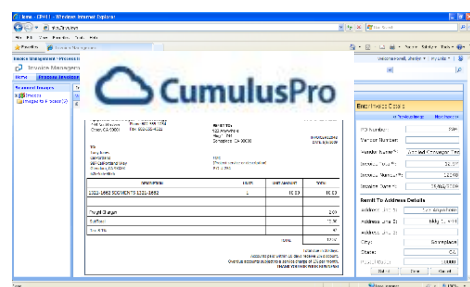
Posting

Analysis &
Reporting

Content & Data
Lifecycle Mgmt.

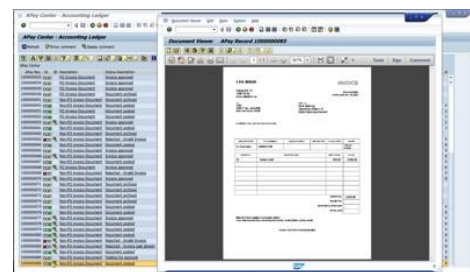
Capture information from invoices, apply Metadata tags, advanced batch handling, data validation, image creation, associate documents to invoice records

Store in SharePoint Repositories or Azure Blob Storage



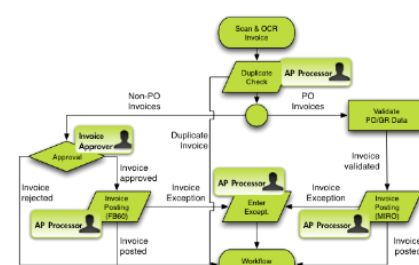
Access/direct all data & information, automatically post or park, data checks, validation and error reports, data access

**P.O. data
Vendor data
View original
Activity history
Status
Auto updating**

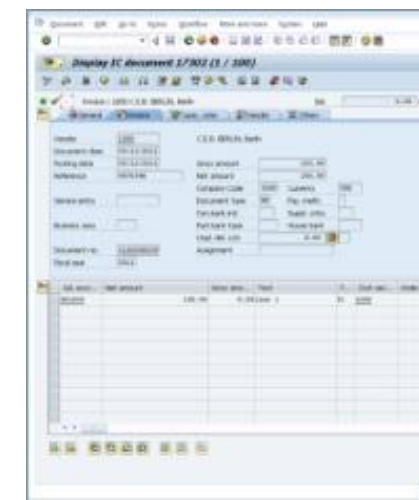


Complete workflow with entire process automation and optimization for invoice resolutions, notifications, approval routings, business-rules enforcement

Users can be in-side SAP workflows plus in SharePoint



Posting to SAP, financial and cost center allocations, payment generation, Prompt Payment Discounting



Operational Business Reports Report generation, process analysis, evaluation, & improvement

PO Number	PO Date	PO Amount	PO Status	PO Vendor	PO Line Item	PO Description	PO Quantity	PO Unit Price	PO Total Price
10000001	2010-01-01	10000.00	Open	ABC Vendor	1	Material X	100	100.00	10000.00
10000002	2010-01-01	20000.00	Open	ABC Vendor	1	Material Y	200	100.00	20000.00
10000003	2010-01-01	30000.00	Open	ABC Vendor	1	Material Z	300	100.00	30000.00

Legally Compliant Record Archival, Consistent Content Governance, Automated Holds and Dispositions

APay: Accounts Payable End to End Processing



Visibility leads to on-going process improvement

- ✓ Where are the bottle necks?
- ✓ How much time does each process take?



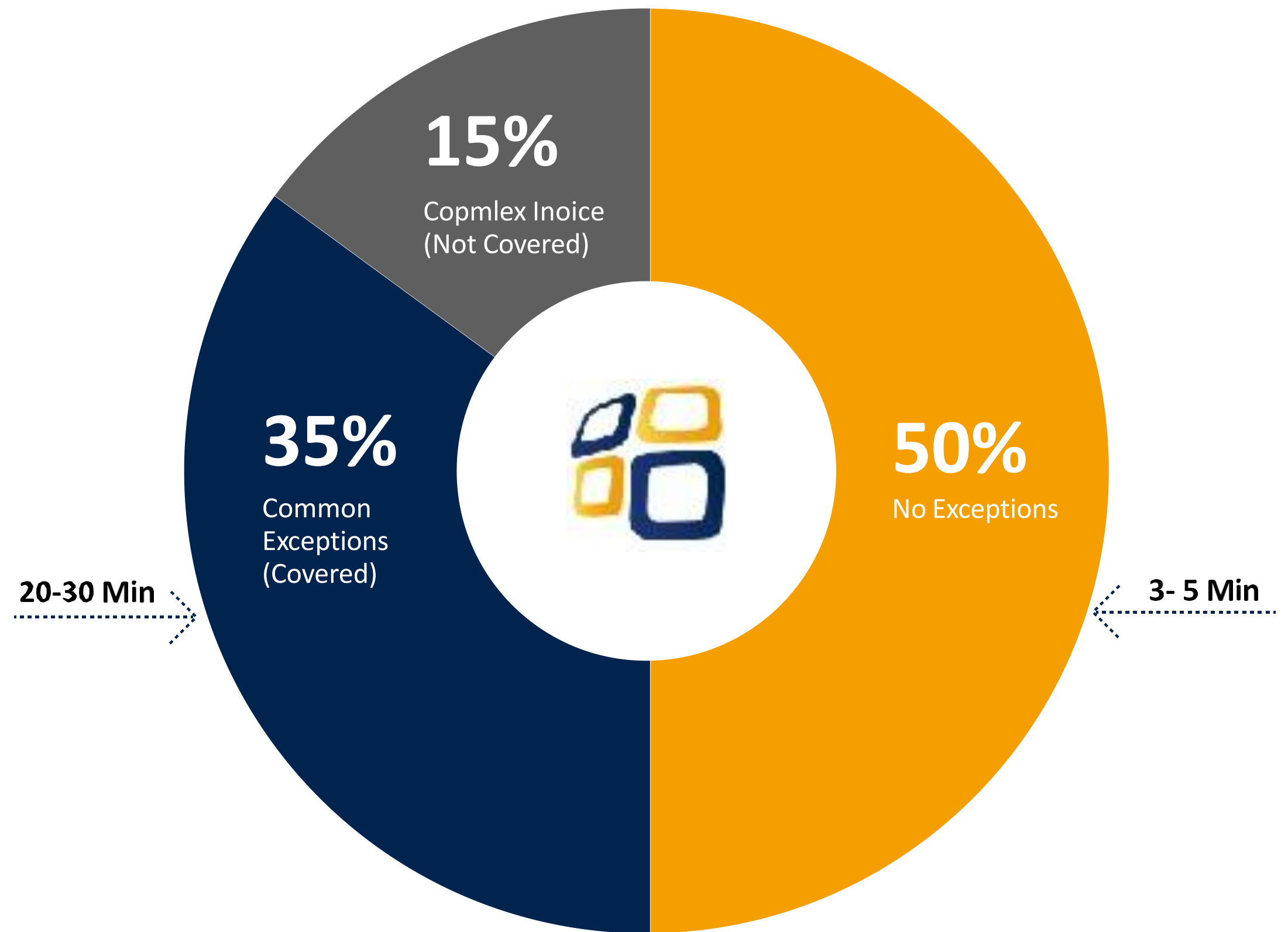
Customer Example (90,000 invoices)

- ✓ Most common invoice exceptions
- ✓ PO Number mismatch
- ✓ GR (delivery note) mismatch
- ✓ Amount discrepancy

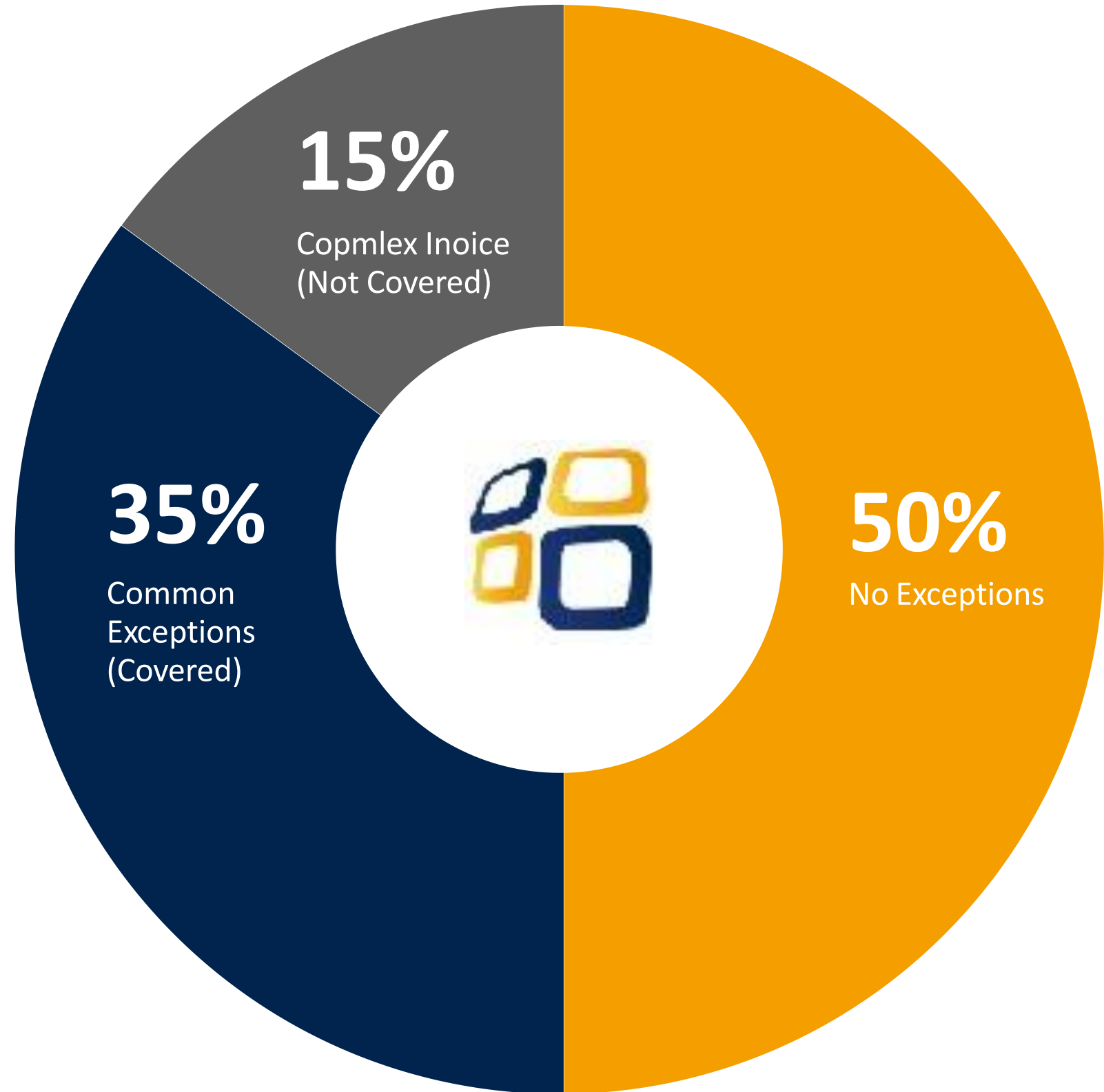


Complex invoice exceptions (examples)

- ✓ Account determination in financial posting
- ✓ Multiple POs/Deliveries per invoice



Note: Time frames represent proces times not elapsed times. Elapsed time can be greater depending on the complexity of the exception



Note: Potential time savings calculated based on 90,000 invoices

Invoice Processing Estimated Time Save (minutes/invoice)

Invoice processing duration will decrease over time, along the learning curve

- ✓ OCR – self learning mechanism
- ✓ P2P Process optimization

No Exception	From 3-5m	↔	To 0-1m	180,000 m potentially saved
Covered Exception	From 20-30m	↔	To 5m	787,500 m potentially saved
Not-Covered Exception	From 20-30m	↔	To Less	TBD

Other APay Benefits



AP Process optimization and standardization

- ✓ Elimination of paper documentation
- ✓ Reduce paper and backlog handling
- ✓ Reduce transaction time and costs
- ✓ Improve straight through processing of PO based invoices
- ✓ Invoice posting error rate reduction



Improved customer service levels

- ✓ Visibility, monitoring and control
- ✓ Enable AP staff to focus on higher value exceptions
- ✓ Extend early payment discounts to preferred suppliers, thereby realizing higher value returns on capital
- ✓ Gain better visibility in your working capital and cash flow









Mitigate compliance risks

- ✓ Improved investigation capability, auditability, traceability, etc.
- ✓ Sustainability contribution

IntelliDocX in the MS Cloud

Select the ECM Infrastructure Model that best fits the business requirements

- ✓ On Premise with SAP Systems
- ✓ On Premise in Domains separate from SAP systems
- ✓ Private Cloud
- ✓ MS Azure IAAS
- ✓ MS Azure PAAS
- ✓ MS O365
- ✓ Hybrid combination with any of the above

Software	On Prem	Cloud IAAS	Cloud SAAS
	✓	✓	
	✓	✓	 Azure Marketplace Managed Application
	✓	✓	✓
		✓	✓

IntelliDocX Success Stories

SIEMENS Gamesa
RENEWABLE ENERGY

NTT DATA

 **Kiewit**

 **IOM**
UN MIGRATION


affidea

 **EQUINOX**
GOLD

Alitalia



newgold


Stockland

WILEY

3M

SHISEIDO

Mondelēz
International

 **csem**

cts
Your Partner in
Smart Solutions

 **DKSH**

bühler

excelerate
energy

VITORIA
GASTEIZ
green capital

Aptargroup 

KETER


CALIAN


TRINSEO

ITA
AIRWAYS

A photograph of an audience seated in a dark room, likely a conference or event. The audience members are seen from the side, looking towards the right. The lighting is dim, with some highlights on their faces and clothing. A large white rounded rectangle is overlaid on the center of the image, containing the word "Demo" in a bold blue font.

Demo

A white rounded rectangular box containing the text "Q & A" in a large, bold, dark blue sans-serif font. The background of the slide is a dark blue gradient with a network of light blue nodes and lines, and a blurred image of a conference room with people seated and one person pointing at a screen.

Q & A

Thank You!

Contact: info@intellidocxemea.com



www.intellidocx.com



www.intellidocxcanada.com



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