Intelligent Document Processing
for a Cloud World

A/P Automation for SAP

IntelliDocX

Microsoft Azure

SAP

Microsoft

APay for SAP & SharePoint

Automates SAP Accounts Payable Processing

APay Center streamlines the <u>entire lifecycle</u> of an accounts payable invoice from capture, document storage and process workflows; all the way to final posting & payment

Robotic Process Automation, Optimized Workflows and O365 work centers reduce the cost to process a Vendor invoice by 75%

Process in-side SAP and extend A/P processing to SharePoint, O365 & mobile – leverage MS Azure cloud for document capture and ECM

o

<u>Why stop at just invoices?</u>
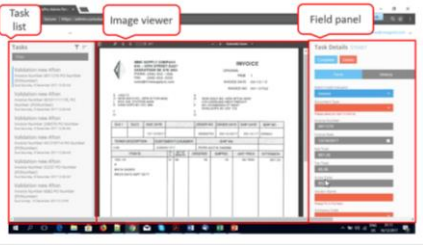Invoice Dashboards also provide a 360 view of <u>ALL</u> documents and transactions tied to Vendor Invoices

IntelliDocX

APay for SAP A/P Automation
Covers the Complete Set of Process Stages

Capture/ Ingestion	Invoice Centers	WorkFlows	Posting	Analysis & Reporting	Content Lifecycle Mgmt.

Capture, validate, pre fill SAP transaction data

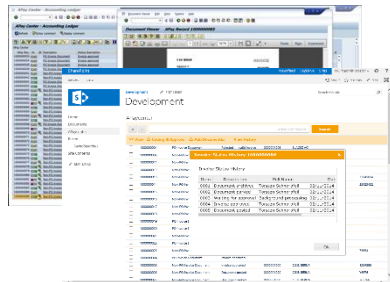**Store in and work with from SharePoint/Azure & O365 Repositories**

Single Screen Work Centers
All data and documents 1 click away

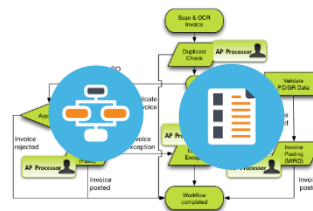**immediately step into processing activities and workflow**

Complete workflow & BPM Platform

Standard actions, exceptions reconciliations, approvals, etc.

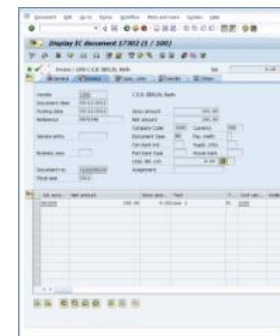**Users can be in-side SAP workflows plus in SharePoint/O365**

Post to SAP Ledger
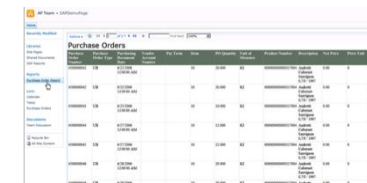
Automated cost center allocations

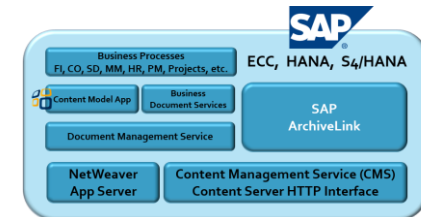check generation

Prompt Payment Discounting

Operational Reports

Process Analysis
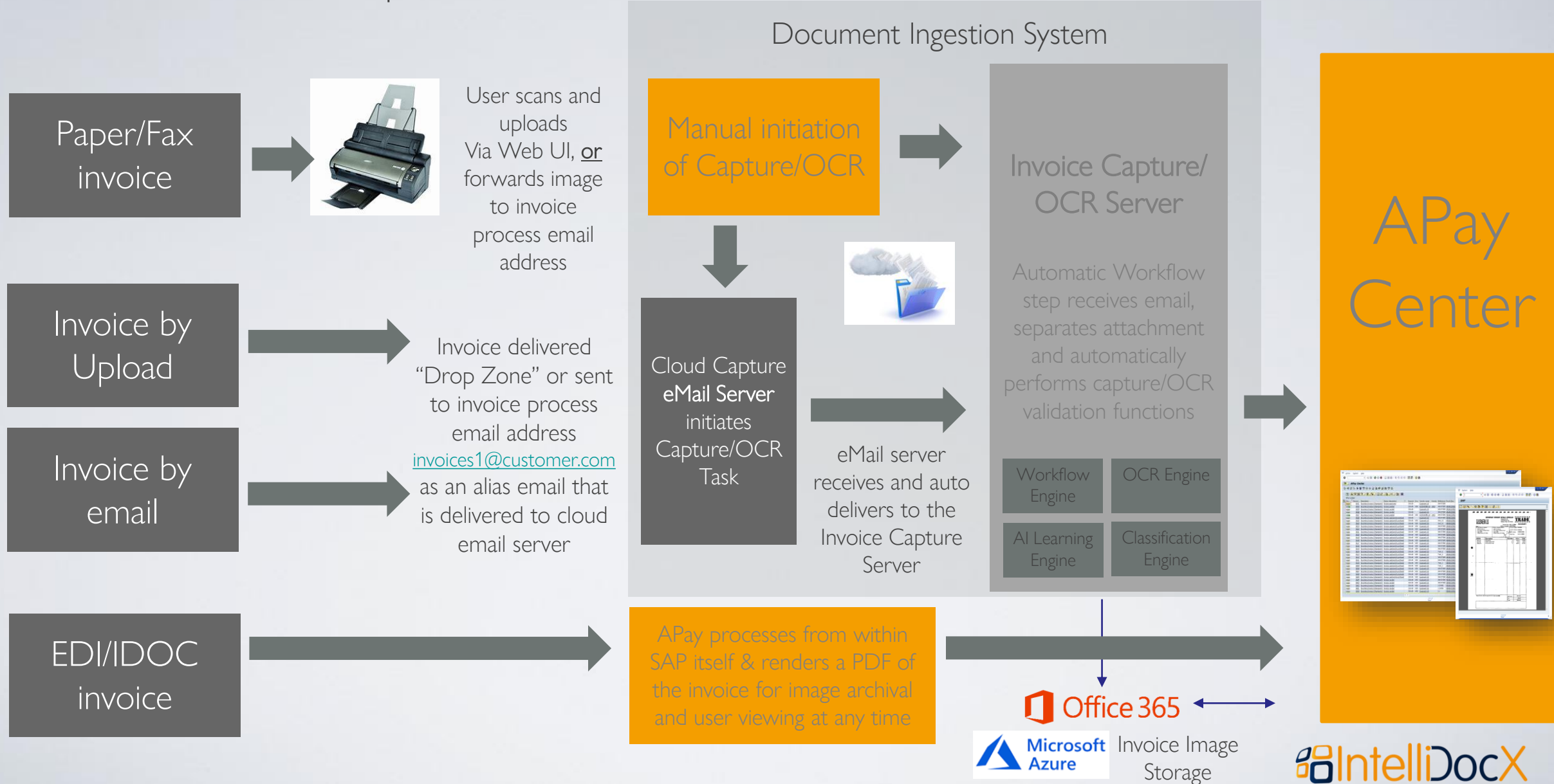
Content Management with Seamless ArchiveLink integration into SAP ERP

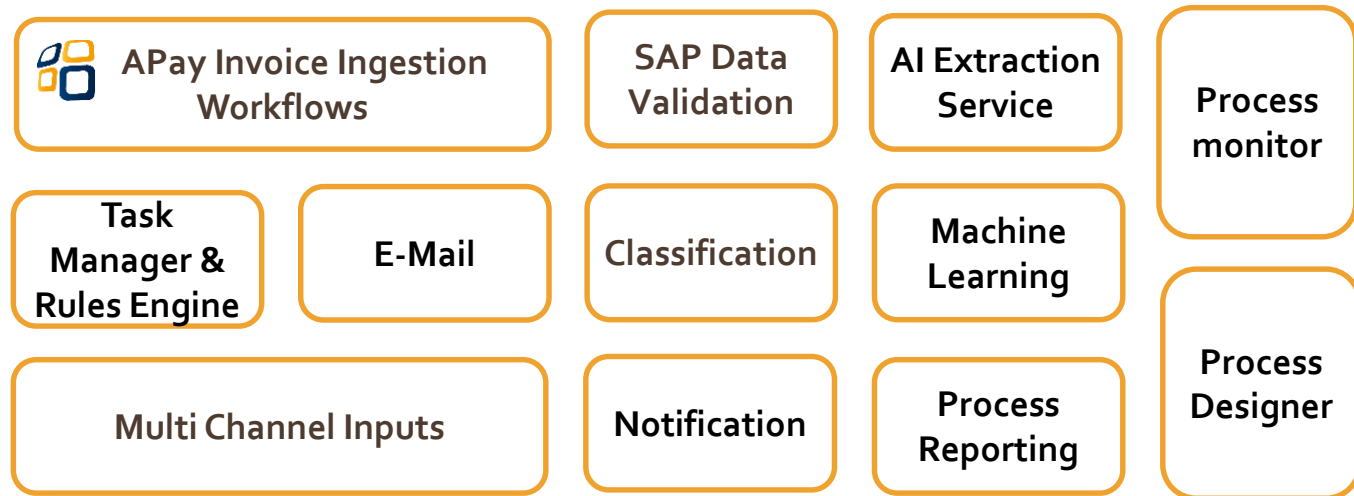# APay Supported Ingestion Paths – Getting all invoices into a streamlined business process

Document Ingestion System

Paper/Fax invoice

User scans and uploads Via Web UI, or forwards image to invoice process email address

Invoice by Upload

Invoice by email

Invoice delivered "Drop Zone" or sent to invoice process email address invoices1@customer.com as an alias email that is delivered to cloud email server

Manual initiation of Capture/OCR

Cloud Capture **eMail Server** initiates Capture/OCR Task

eMail server receives and auto delivers to the Invoice Capture Server

Invoice Capture/ OCR Server

Automatic Workflow step receives email, separates attachment and automatically performs capture/OCR validation functions

Workflow Engine	OCR Engine
AI Learning Engine	Classification Engine

APay Center

EDI/IDOC invoice

APay processes from within SAP itself & renders a PDF of the invoice for image archival and user viewing at any time

Office 365

Microsoft Azure — Invoice Image Storage

IntelliDocX

Azure Hosted Ingestion Platform Modules & Engines

Microsoft Azure

APay Invoice Ingestion Workflows	SAP Data Validation	AI Extraction Service	Process monitor
Task Manager & Rules Engine	E-Mail	Classification	Machine Learning
Multi Channel Inputs	Notification	Process Reporting	Process Designer

All Supporting the Automation of SAP Invoice Processing
- Ingestion
- Classification Recognition
- Scan & Data Capture
- Process
- Document routing
- Validate Captured Data in Real-time against SAP
- Source Additional Supporting Data from SAP
- Connect Ingestion Workflow to SAP workflows
- Connect Ingestion Activities to SharePoint activities
- Monitor and Report

Invoice Processing Centers in SAP and O365 Work Centers

Document Uploads

Collaborative content creation
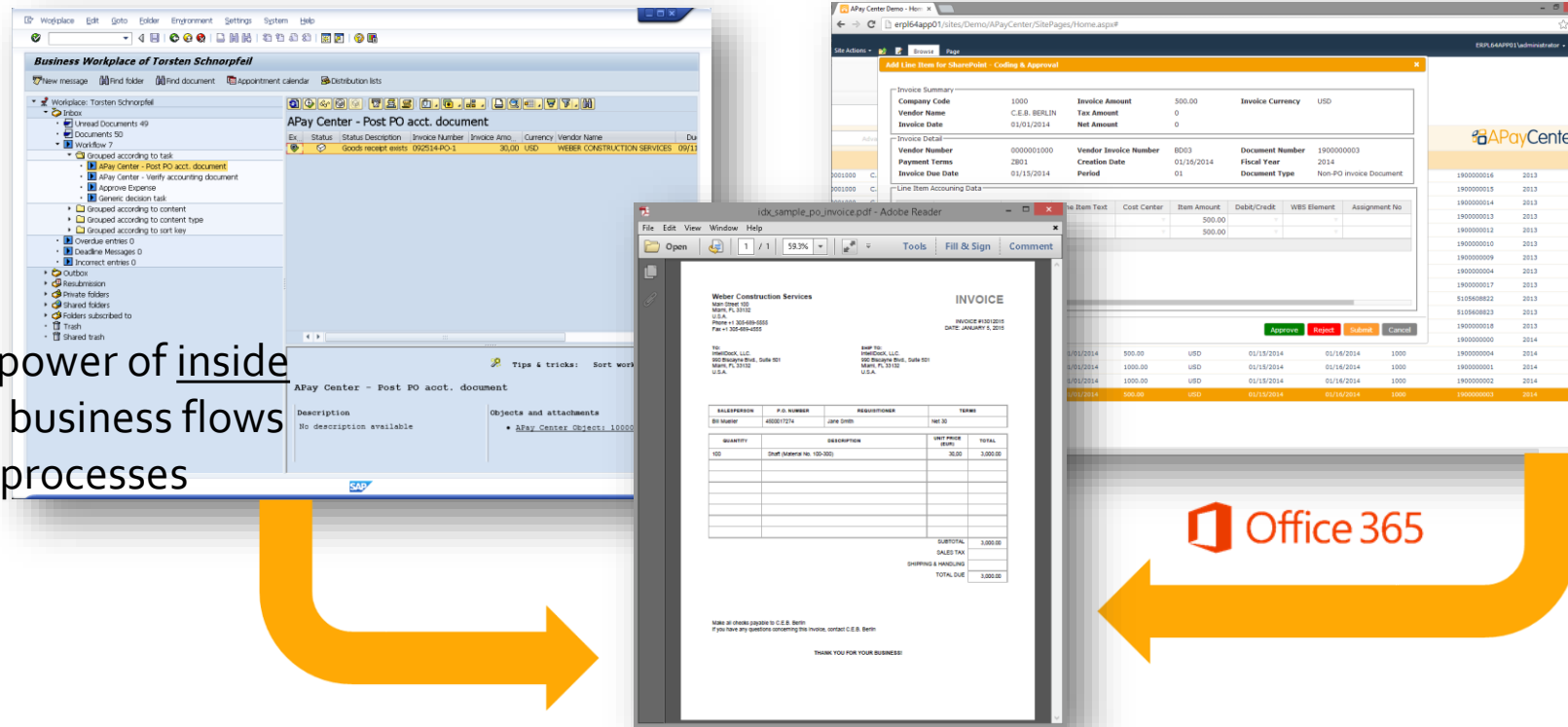
Data Input Forms

Routing for approvals

Update Master Record Data

Versioning & History Tracking

Operational Report Execution

Office 365

Full power of <u>inside</u> <u>SAP</u> business flows and processes

Both SAP and O365 Content Centers provide "Plug-in Points" for incorporating additional process workflow activities and steps into the IntelliDocX Content Centers

All Made Possible By Combining Content and Meta Data Services

IntelliDocX

APay for End-to-End SAP A/P Automation
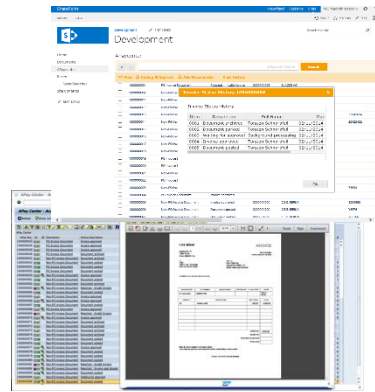
| Capture/ Ingestion	Invoice Centers	WorkFlows	Posting	Analysis & Reporting	Content Lifecycle Mgmt.

Automated Multi-Channel Ingestion
AI driven OCR validated against SAP
Pre filled with SAP Invoice, PO & Vendor data
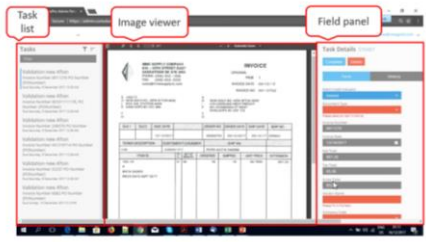
Store in O365 Repositories, auto-link to SAP transactions

Single Screen Invoice Centers - All data and documents 1 click away
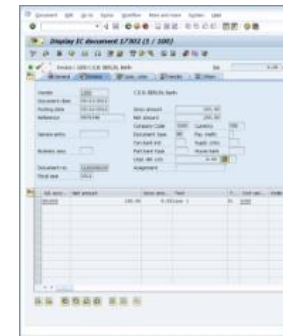
immediately step into processing workflow Activities: Most invoices auto-post in touchless mode (rules based)
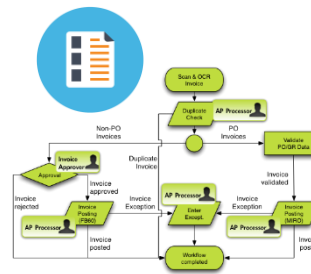
Complete workflow streams:
Standard actions, exceptions reconciliations, approvals, etc.

Users can be in-side SAP workflows plus in SharePoint/O365

Real-time Post to SAP Ledger

Automated cost center allocations

check generation

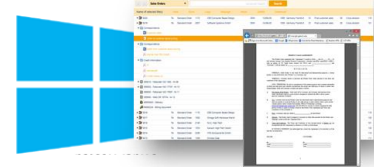Prompt Payment Discounting

Real-time Insight

Operational Reports

Process analysis

OnPrem or Cloud ECM: Seamless ArchiveLink integration into SAP

360° Single Pane View of all related data & content for the whole Procure to Pay cycle

IntelliDocX

APay Process Automations

Specific SAP Activities

PURCHASE ORDER VALIDATION

DUPLICATE INVOICE CHECK

VENDOR DATA VALIDATION

NON-PO INVOICE CODING & APPROVAL

NON-PO INVOICE - PARKED INVOICES

UTILITY INVOICES

CONTRACT INVOICES

SERVICE ENTRY SHEETS

NON-PO FIELD DISBURSEMENTS

PROCESSING IDOC INVOICES

GOODS RECEIPT VALIDATION

INVOICE PARKING AND POSTING

CAPTURE/OCR ACTIVITIES

CAPTURE/OCR AT HEADER LEVEL

CAPTURE/OCR AT LINE ITEM LEVEL

AUTOMATED WORKFLOW ROUTING (PO VS. NON-PO INVOICES)

VENDOR DATA VALIDATION AGAINST AP MASTER DATA

APPROVER/CODER DETERMINATION

REAL-TIME INVOICE DATA VALIDATION WITH PO DATA

SharePoint/Office365 Activities

(HTML5 Web UI)

APay Process Automations

extended....

INVOICE CODING AND APPROVAL

INVOICE APPROVAL

"LAZY" EMAIL APPROVAL

APPROVER SUBSTITUTIONS

PRICE DISCREPANCY HANDLING

QUANTITY DISCREPANCY HANDLING

CREDIT MEMO HANDLING AND APPROVAL

EXCEPTION MANAGEMENT

    MISSING DOCUMENTATION
    INSUFFICIENT FUNDS
    VENDOR MAINTENANCE REQUIRED
    ACCOUNT ASSIGNMENT ERROR

Electronic Invoices

APay Processing

- Recognizes receipt of the vendor invoice EDI Object

- Reads the respective SAP EDI/IDOC Tables

- Feeds the EDI data into the APay Workflows

- Handles the posting transactions

- Also renders a image mock-up invoice in real-time

- Archives the invoice "image" and links it to all related transactions

Any activity, or user can view the EDI Invoice Image with a single button click; inside SAP or from SharePoint /O365

```
**********************************************
* Incoming E-Invoice
**********************************************

Invoice Number : 1R3QH4YY1GDP
PO Number : 4501093720
Credit/Debit Indicator : I

Vendor Number : 0010078804
Vendor Name : Amazon Capital Services Inc
Payment Terms : NT30 Net due in 30 days
Invoice Date : 03/27/2018

Sub Total : 82.13 USD
Total Tax Amount : 5.13 USD
Freight : 0.00 USD
Total Due : 87.26 USD
sales : 5.13 USD
ID : 453328644

Ship-To Address :
301 2nd Ave. #3
Waltham
MA 02451
US

Bill-To :
1226
Mass. Electric Construction Co.

Remit-To :
Amazon Capital Services
PO Box 035184
Seattle
WA 98124-5184
US

**********************************************
* Description          * UOM *   Unit price *   Quantity *      Amount * Tax * Item *
* Vacmaster 12 Gallon, 5 Peak HP* EA  *        82.13 *    1.000 *       82.13 *  T  * 00008 *
**********************************************

This document was generated electronically.
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⦿○○	3347641		Electronic Invoice		03/27/2018	03/26/2018	1JV7YNR433PY	666.21	203	1037			103258	10078804	Amazon Capital Services Inc	4501093949	I
⦿○○	3347643		Electronic Invoice		03/27/2018	03/26/2018	1XF31CVP14JR	528.38	203	1037			103377	10078804	Amazon Capital Services Inc	4501093986	I
⦿○○	3347644		Electronic Invoice		03/27/2018	03/26/2018	16RNCKXD13FV	148.68	246	1037		8106887	103171	10078804	Amazon Capital Services Inc	4501093756	I
⦿○○	3347645		Electronic Invoice		03/27/2018	03/26/2018	1R3QH4YY1GDP	87.26	242	1226			103680	10078804	Amazon Capital Services Inc	4501093720	I

APay Activity Centers: Connecting SharePoint Workflows to SAP Workflows

APay for SAP & O365

SharePoint actions can trigger SAP Inbox Notifications, start new Workflows and trigger UWL actions

... AND Vice Versa!

APay for SAP & O365

Contact us for a live Demo

SharePoint Workflow
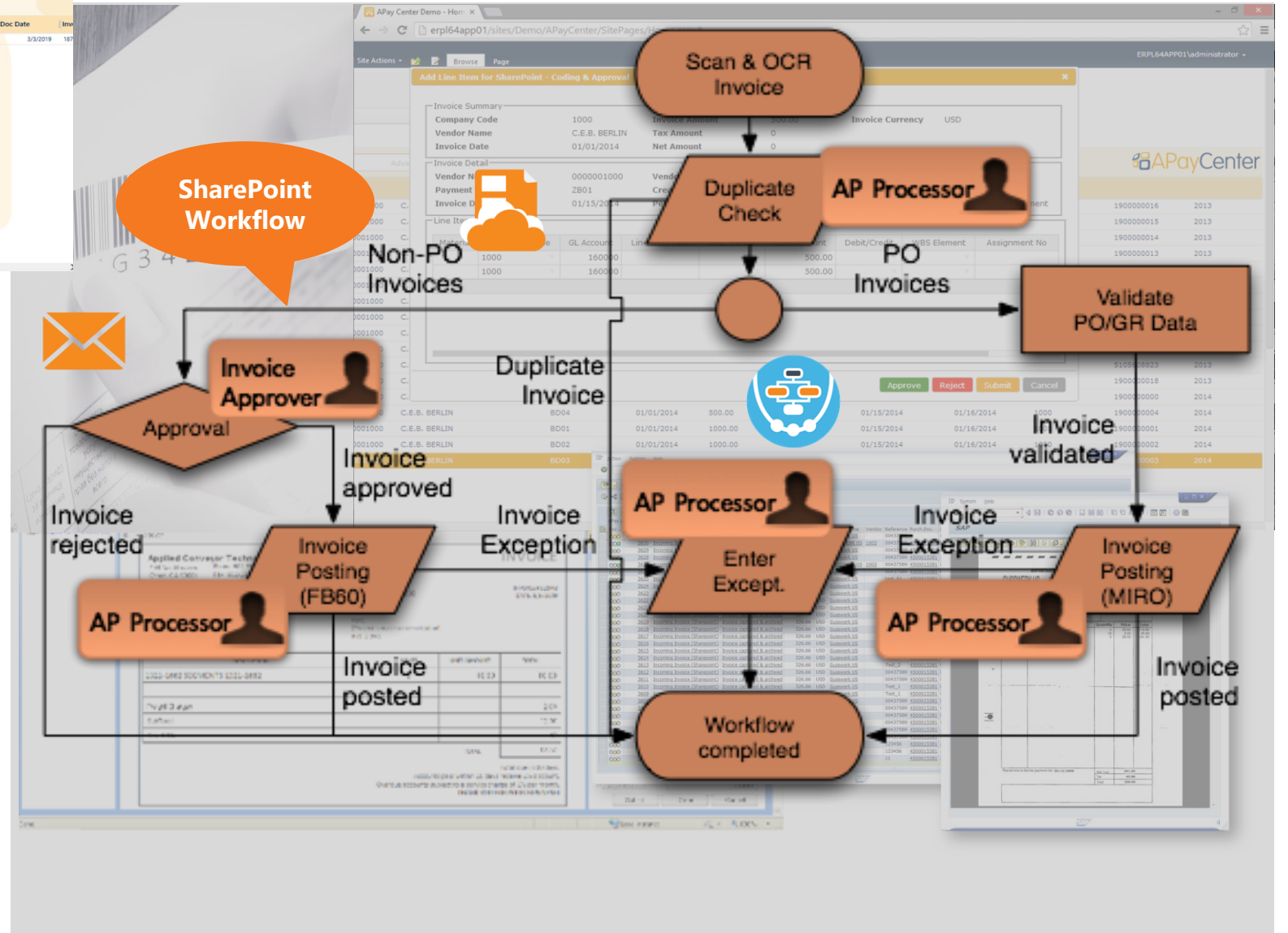
APay
DocSet360 Modules for O365

IntelliDocX

360° Business View of All Process Supporting Content

Dynamic Advanced Search filtered by business data

From within transactions all documents one-click away

Cross referenced to all related records & transactions

Batch print & download

Copy, move & reassign docs
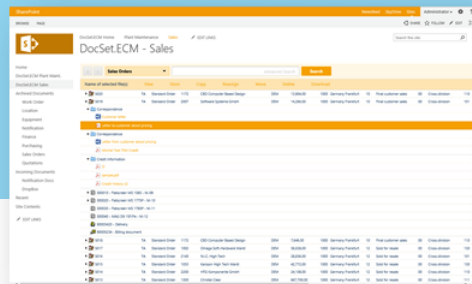
Procure-to-Pay DocSets Integrated with APay, covering:

✓ Finance & Accounts Payable Related Documents

✓ Purchasing Req's, PO, Vendor Contracts, etc.

✓ Delivery Management

✓ Vendor Master Data

✓ Material Master Data

Office 365

Users Take Action
Create
Upload
Route for Action
Approve
Input Needed Data
Edit Master Data
Add more documents, etc.

DocSets: SAP Business Meta Data Driven

All documents tagged with business data and single click navigation to supporting transactions

Microsoft Azure

Content Enabling SAP: Connecting Process Content in Azure ECM via ArchiveLink

Assignment & Recall

ArchiveLink

Materials

APay Invoice Work Center

ECC
HANA
S4/HANA

SAP®

Business Processes

Customer Orders/Contracts

PO's / Invoices

Employee Records

Incoming documents
Linked to SAP Processes

Outgoing documents
produced by SAP

SAP Archived Data Objects

SAP Print Lists

Content Services Platform for SAP

Azure

Stored Content

Office 365

Process Content Centers

Summary: APay Differentiators

IntelliDocX

Intuitive Invoice Centers in SAP **&** SharePoint

Workflow streams in SAP real-time connected to SharePoint process activities – users work where it is optimum for them

360 degree view of the procure-to-pay cycle in SAP & SharePoint

Bulk Download & Bulk Print for Auditors, etc.

Advanced Search & Reporting Module (Business Query Based)

Utilize existing SAP invoice workstreams if desired, and/or with APay ready-to-use templates

Only SAP Certified Solution with TOTAL SharePoint integration - not just a "pane of glass"!

Implementing APay Center

Configuration Based Project

First: 2-3 Day On-site Workshop with the Business and IT
- Review requirements, along with as-is and to be workflows
- Defines the actual configuration and business blueprint
- Results in a full Project Statement of Work
  - Resources, schedule, Activity Plan, etc.

Realization: Follows Classic Rollout from Dev to QA, UAT to Production Go-Live

Support: Provide Complete Support Package, including 1 moth unlimited End User support Post Go-Live

TimeLine: APay Solution is based on a complete set of Ready-to-Run Workflows

Blueprint & Scope Definition	Implementation, Training & UAT	Go-Live & Stabilization
• ~7-10 business days	• ~30-40 business days	• ~10 business days

IntelliDocX

IntelliDocX

Leverage Azure to Content Enable all SAP Processes!
Lines of Business Covered

OOB Content Models cross link all related SAP business objects and docs

Intelligent content centers inside SAP, SAP Hana cloud, Microsoft SharePoint & Microsoft O365 cloud

Ready-to-Run, out-of-the box, SAP to Microsoft interoperability

SAP Business documents stored in Microsoft Azure Cloud

Incorporate all needed SAP business logic, workflow actions, content actions and data handling

Process improvement extensions easily realized using customer's standard SAP & Microsoft Visual Studio tools

Cloud Delivered

Microsoft Azure

| Financial Accounting	Accounts Payable		Accounts Receivable
Purchasing	Purchase Requisitions	Purchase Orders	Contracts
Delivery Management	Inbound Deliveries	Outbound Deliveries	Goods Movement
Sales	Quotations	Sales Orders	Contracts
Master Data	Vendor	Customer	Material
Plant Maintenance	Functional Location	Equipment	Work Orders / Notifications
Human Resources	Employee Records		Travel Management

DocSet Modules
Intelligent, Meta Data Driven
Document Processing
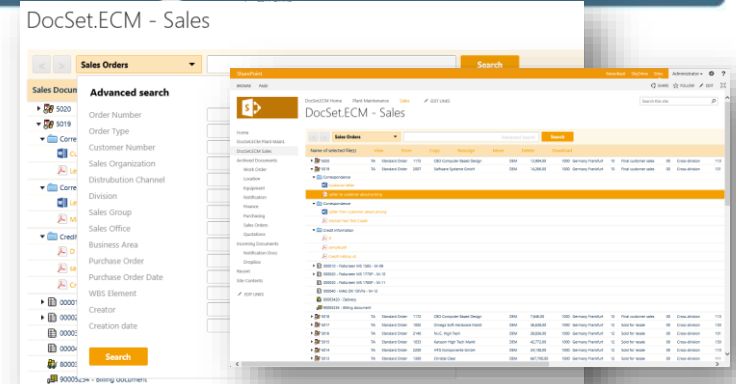
Build from SAP out

SAP: the Core A/P Engine & System of Record

Don't duplicate SAP data

SAP: the System of Engagement for power users

Start with IDX Best Practice SAP Workflows; built on SAP's own Workflow engine

"Smart" distribution of process activities to non-power users

Provide Extensible API's for all components; both native to SAP and for external use

Leverage your MSFT Assets

Microsoft platforms used to extend, enhance and content enable the SAP A/P process

Customers choose the Cloud, Hybrid or "Not" model that is best for them

If Cloud.. Customers can rely on Microsoft Azure with all its capability and support team, as their Cloud Provider

Allows IDX to Provide

Flexible, Best-Fit A/P Centers In SAP, SharePoint, O365 & Mobile

The most easily Adaptable, Extensible and Expandable solution in the market

Simple Supportability & Maintainability: No Proprietary Skill Sets Needed

Quicker Business Impact Realization (minimized time-to-deploy)

Minimized TCO

Key APay Constructs

IntelliDocX

IntelliDocX

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SAP-MICROSOFT
Unite Partner Connection