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# SAP Invoice Management by Opentext for S/4 HANA

Tamas Praczko, SAP S/4 HANA Program Manager, NRG  
Arghadip Kar, SAP S/4 HANA Solution Architect, NRG  
Session ID # ASUG83760

# About the Speakers



## Tamas Praczko

**Sr. Application Manager - NRG**

Over 24 years of experience with architecting and delivering SAP solution across multiple industries.



## Arghadip Kar

**Sr. ABAP Developer - NRG**

Over 14 years of SAP Development.  
Workflow Wizard



## Pankaj Rana

**SAP Solution Architect- NRG**

Over 16 years of SAP Solutioning for all Modules

## Professional Skills

SAP - Architecture



Project Management



Hair loss



## Professional Skills

SAP Development



S/4 HANA - Architecture



Making Trouble



## Professional Skills

SAP Solutioning



S/4 HANA - Architecture



Solving Trouble



# Key Outcomes/Objectives

- **Overall Invoice Receipt-to-Post Process**
- **Nomenclature change**
- **Automated Invoice Workflow**  
**Routing/Matching/Posting coming from**  
**different Channels Ariba,Email etc.**
- **Basic Invoice Management Reporting**
- **Invoice Processing Goals and Statistics**

# Agenda

- **Overall Invoice Receipt-to-Post Process**
- **Automated Invoice Workflow**  
**Routing/Matching/Posting coming from**  
**different Channels Ariba, Email etc.**
- **Basic Invoice Management Reporting**
- **Invoice Processing Goals and Statistics**

# Who we are



23GW  
approximate  
generation  
capacity

3.1M  
approximate  
retail customers

over 35  
facilities

Multi-Branded Organization with brands like Reliant Energy, Green Mountain Energy, ZOOM Energy and Goal Zero that are strategically aligned across various customer segments

SAP Customer since 1997 and have implemented various modules like ECC, IS-Utilities, CRM, Success factors, Field Glass, SAP C4C(Cloud for Customer)



# Initial State



- **Thorny problems**
- **Too many moving parts**
  - **Ugly process**

# Design Phase



- **Dedicated Team works in isolation to solve the problem**

# End State



- **Flexible & Agile**
- **Elegant Design**



# Introduction

- Centralized Accounts Payable since 2008
  - previously used JD Edwards, Maximo
  - implemented SAP in July 2013
  - implemented SAP Invoice Management by OpenText in April 2015
  - Began pilot EDI program in May 2016

# Return on investment (ROI) –SAP Invoice

## Management in S/4 HANA

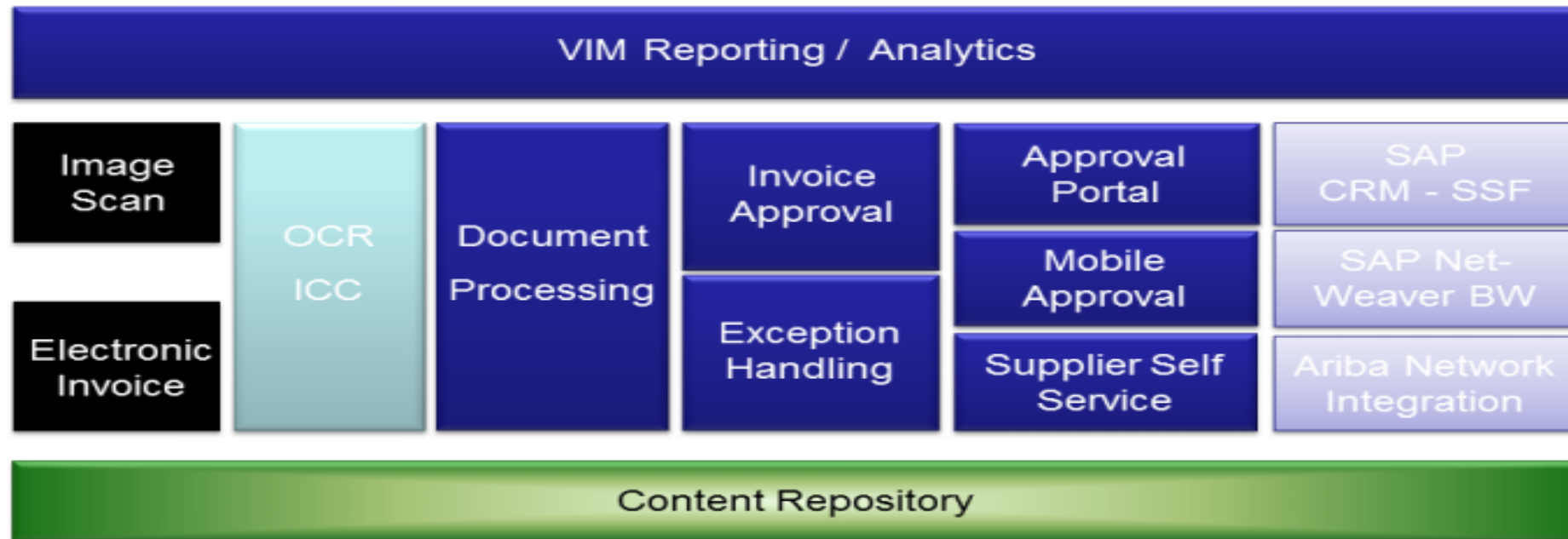
- Streamlines the invoice process –
  - for Warehouse receiving personnel
  - for Entering Service Entry Sheet
  - for purchase Requisitioners
  - for accounts payable personnel
  - for Tracking Payment
- Increases On Time Payment and improves Accrual Accuracy.
- Improves vendor/supplier relationships with faster invoice processing and increased visibility
- Improves our Cash In Hand Goal for year end.
- Improves our process to Acquire and Sell Plants/Companies

## Best practices – invoice receipt to post

- Receive invoices at a central location  
(mail or email or EDI)
- Scan invoices, if not received electronically or through EDI
- Utilize OCR (optical character recognition) to capture key invoice data for non-EDI invoices (EDI Process does not require the OCR Functionality).
- Utilize SAP or Invoice Management workflow to automatically route invoices for matching and posting

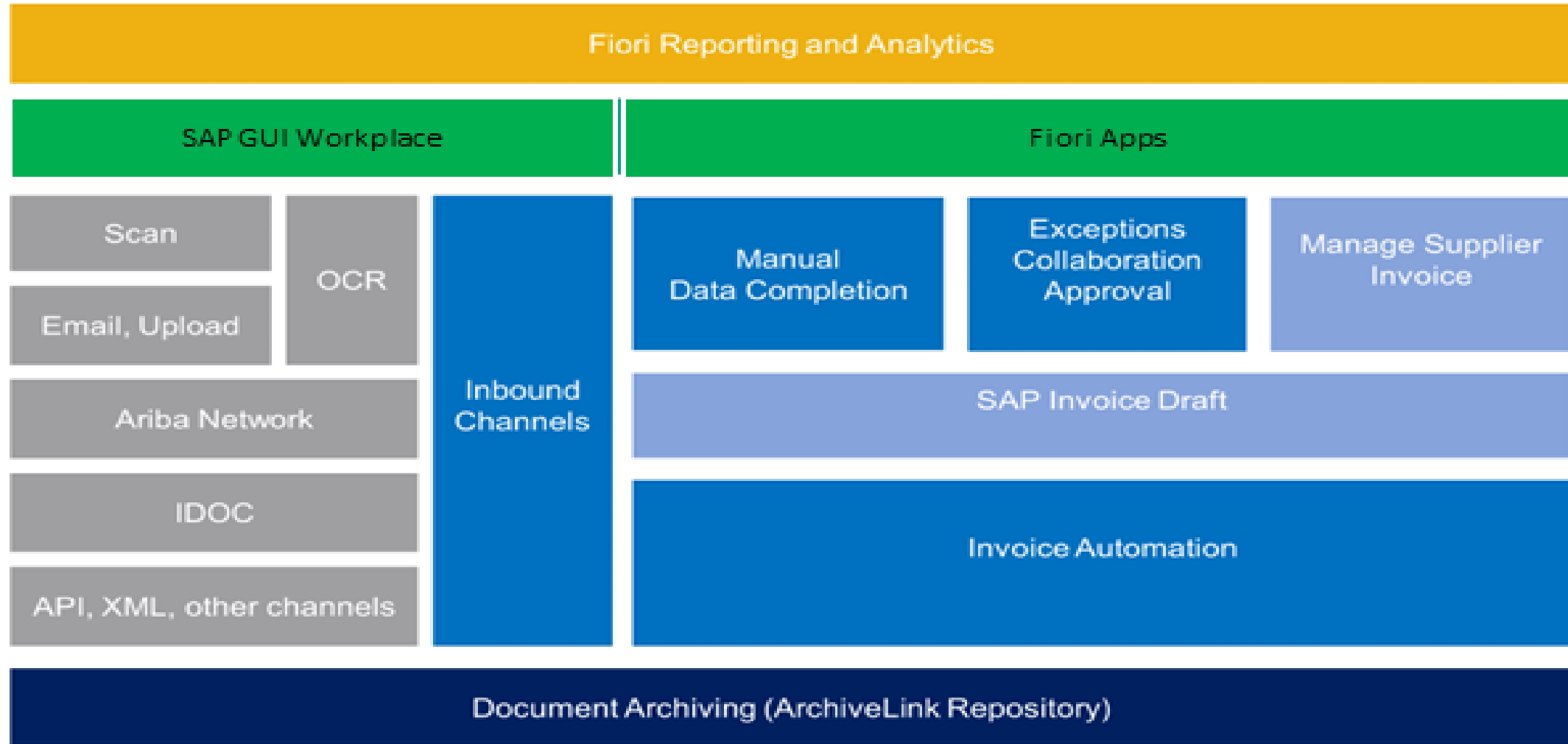
# Overall Scan to Post Process in ECC 6.0

## Components of VIM



-  VIM components
-  VIM – OCR Option
-  Storage component
-  Invoice Input
-  SAP add on integration

# Overall Scan to Post Process in S/4 HANA





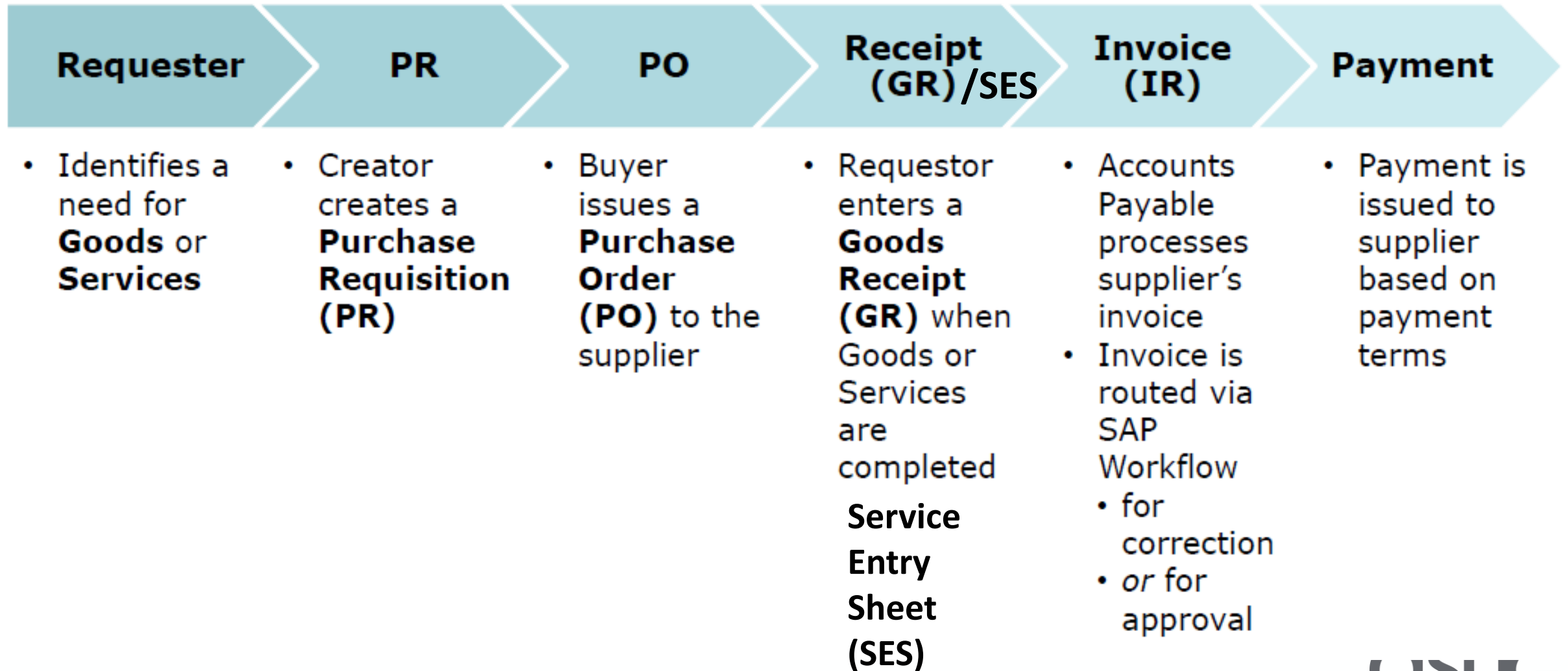
# Nomenclature Change/New

- VIM(Vendor Invoice Management) is SAP Invoice Management
- ICC(Invoice Capture center) is Business Center Capture
- Greenfield Imp.: Brand new system and avenue of re-engineering your Business Process.
- Brownfield Imp.: Brand new system with only a Technical upgrade without Re-engineering your Business Process.

# Guides to Moving to S/4 HANA

- Simplify your Business Process
- Automate your Useful Mundane Business Process
- Build a System with Less Clicks
- Build a System with Minimum Maintenance.
- Please do not expect S/4 HANA will solve all your Problem without your own effort.

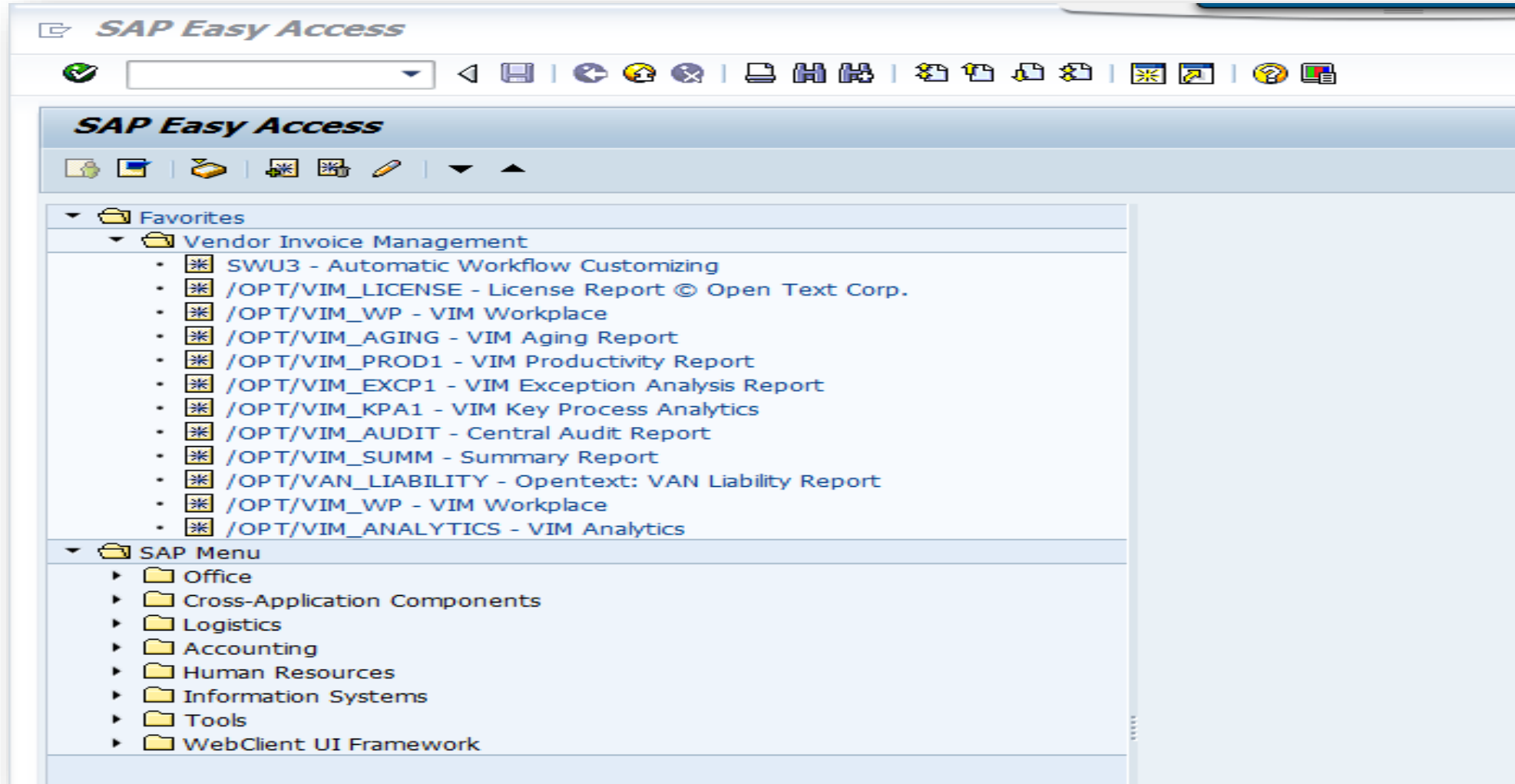
# Procure-to-pay process



# Ariba Integration

- Ariba integration was through EDI process.
- Since the Invoice was sent via EDI if everything was fine the Invoice will be Autoposted for PO Invoice. AP will not touch those.
- Ariba introduced a new type of Invoice which was Posting Invoice to a Contract which required Coding( G/L ,Cost center, etc) and requires approval. This avenue plans to eliminate a lot of our Non PO Invoice

# Reporting Transaction Codes





# VIM Workplace


**VIM Workplace # Personal View**


Hide Selection Pane | Hide Detail Pane | Switch Work View | Configure Team


OPENTEXT | Vendor Invoice Management™ for SAP® Solutions


My Inbox | My Pending | My Completed

Apply | Edit | Reset

Company Code  to  

Vendor  to  





























Name  to  

Reference  to  

Document Date  
Incoming Date  
Due Date

Show: 10000 | Choose Bulk Action

**My Inbox (7 Hits)**

Full Name	Purchasing Doc.	Creation Date	Payment Term Text	Dis...	Im...	Ex...	Doc. Id	Re...	Co...	CoCode	Vendor	Name 1
	4501809229	12/13/2017	Payment Due Net 45 Days				723704			0006	246921	TELEPERFORMA
							723695			2009	214469	PATRIOT ENVIR
	4501796279	04/05/2018					723781			0209	209919	INDUSTRIAL DE:
	4501832423		Payment Due Net 60 Days				723778			0006	195778	SIEMENS ENERG
							723770			0006	209919	INDUSTRIAL DE:
	4501805964						723769			1452	255808	FESCO
	4501821242						723753			9255	258588	GRAINGER

# VIM Analytics

VIM Analytics: WFView(All,PO,NPO,DP,Credit Memo) ©Open Text

Document View
 Group Freq. & Stat.
 Sync
 Sync Info.

**opentext™** | Vendor Invoice Management for SAP® Solutions

Time Zone

Workflow Log
 Image
 Dashboard

## Workflow View with PO,NPO,DP,Credit Memo Documents for All Items

Doc. Id	CoCd	DocumentNo	Year	Item	Document Status	Exception Reason	Type	DP Doc Typ	CreditMemo	Reference	Curr.Agent	First Name	Last Name	MultiAgent	Current Role	Last Option
4	2512	1700000015	2019		Document Created		KR	ZAMS_NPO		TEST						
4					Document Created		KR	ZAMS_NPO		TEST						Post Non-PO Invoice
129					Created	Invalid Vendor ( NPO)/Vendor Post Block	KN	ZAMS_NPO		TEST1	00211989	ARGHADIP	KAR		NPO AP PROC	Refer to Non-PO AP Pr
122					Created	Invalid Vendor ( NPO)/Vendor Post Block	KN	ZAMS_NPO		TEST1	00811088	SONIA	LECOQ		INFO_PROVIDER	Refer for Information
118					Created	Invalid Vendor (PO)		ZAMS_PO		TEST2	00211989	ARGHADIP	KAR	X	PO AP PROC	Post PO Invoice
116					Indexed	Missing Mandatory Information (PO)		ZAMS_PO		TEST	00211989	ARGHADIP	KAR	X	PO AP PROC	Post PO Invoice
110					Created	Invalid Vendor (PO)		ZAMS_PO		TEST34	00211989	ARGHADIP	KAR		PO AP PROC	Change Document Typ

# VIM Liability

Views Head Groups Line Groups Switch System Help

[Dropdown]
 << < > >>
 < > < > < > < >
 [Star] [Refresh] [Help] [Settings]

VAN Liability: Group View by Company Code

Header Off
  Total On
  By Vendor
  SAP Doc View
  SAP Lines View
  DP View

Overview

NPO Invoices  
 DP In Process  
 Report Currency: USD

Invoices with Goods Receipt  
 Suspected Duplicate Items

[X] \*      to      [Dropdown]

opentext™

Time Zone	CST
Run Date:	04/17/2019
Run Time:	10:25:17
Run User:	00211989

[Dropdown]
 [Filter] [Sort] [Print] [Refresh] [Help]

VAN Liability: Group View by Company Code

CoCd	Vendor	Vendor Name	# of Docs	Total Amt	Line Amt
2512	6000005	Google	2	0.00	0.00
	6000004	AIRGAS USA LLC WEST	1	100.00	10.00
	6000000	Invoice Presntiee	1	112.00	0.00
	1000000	Audit Company	2	101.00	0.00
0006	300001	BROTHERS MANAGEMENT CORP	1	0.00	0.00
	224022	CHATHAM ASSOCIATES LP	1	100.00	100.00
0001		DP not Indexed	32	0.00	0.00

# VIM KPI

Key Process Analytics ©Open Text Corp.

System  to   
 Company Code  to   
 Plant  to   
 Channel ID  to   
 Date Range  to   
 Reporting Currency  Currency Translation Date   
 Package Size

Last update 00:00:00  
 Run time 04/17/19 10:27:40  
 Time zone CST

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**Total Liability**

Category	Σ Amount	Crcy
Blocked Documents	0.00	USD
Parked Documents	0.00	USD
Pre-Process Documents	0.00	USD
<b>Σ</b>	<b>0.00</b>	<b>USD</b>

**Channel Analysis**

Channel ID	Channel Text	Σ Total # PO Invoices	Σ Total # NPO Invoices	Σ T
< > ... <				

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**Processed / In Process Documents**

Invoice Type	Σ Total # Processed	Σ Total # In Process
PO Invoices	0	0
NPO Invoices	0	0
Unclassified	0	0
<b>Σ</b>	<b>0</b>	<b>0</b>

**First Pass**

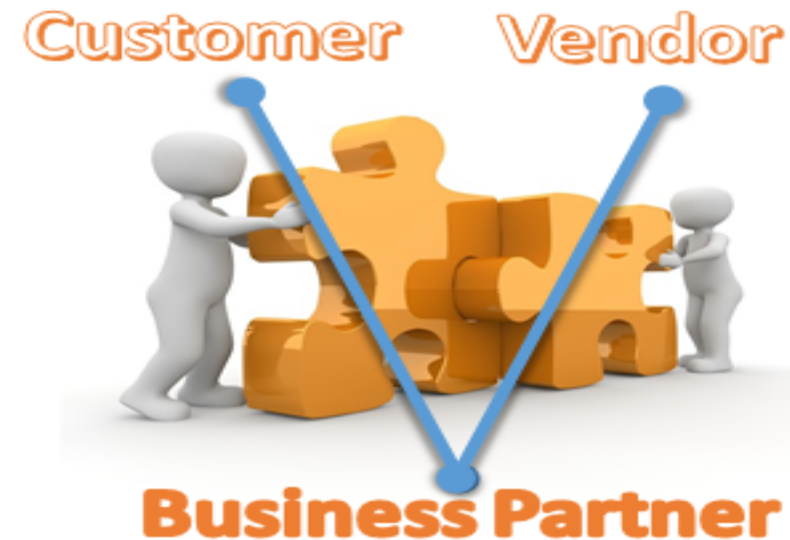
Invoice Type	First Pass (%)	Total # First Pass	Total # Documents
PO Invoices	0.00	0	0
NPO Invoices	0.00	0	0
All Invoices	0.00	0	0

# S/4 HANA Changes

In S/4 HANA, to simplify the Business Process every **Vendor** and **Customer** are defined as a **Business Partner**.

The **Business Partner (BP)** :

- Eases the Master Data maintenance and helps the data to be harmonized.
- Reduces the redundancy of the data based on different roles a Business Partner can carry out.
- Helps the business folks to consolidate earnings and payables together so that a single report of Earnings and Spending based on a Single Entity can be produced in SAP.

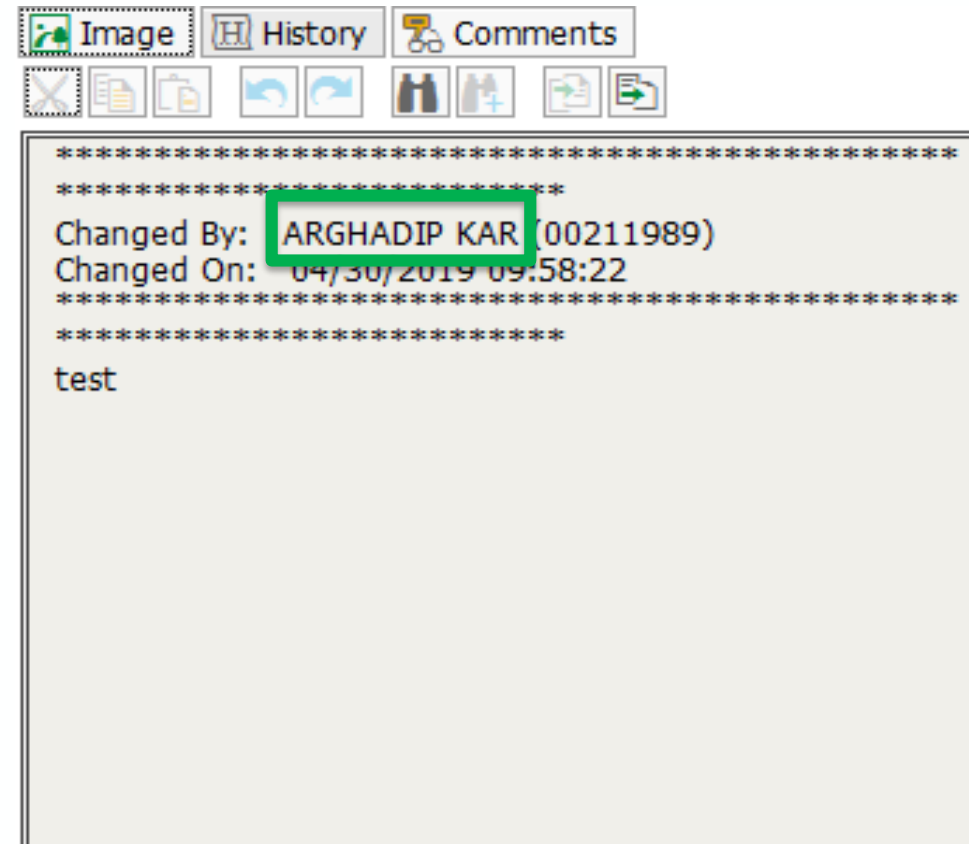
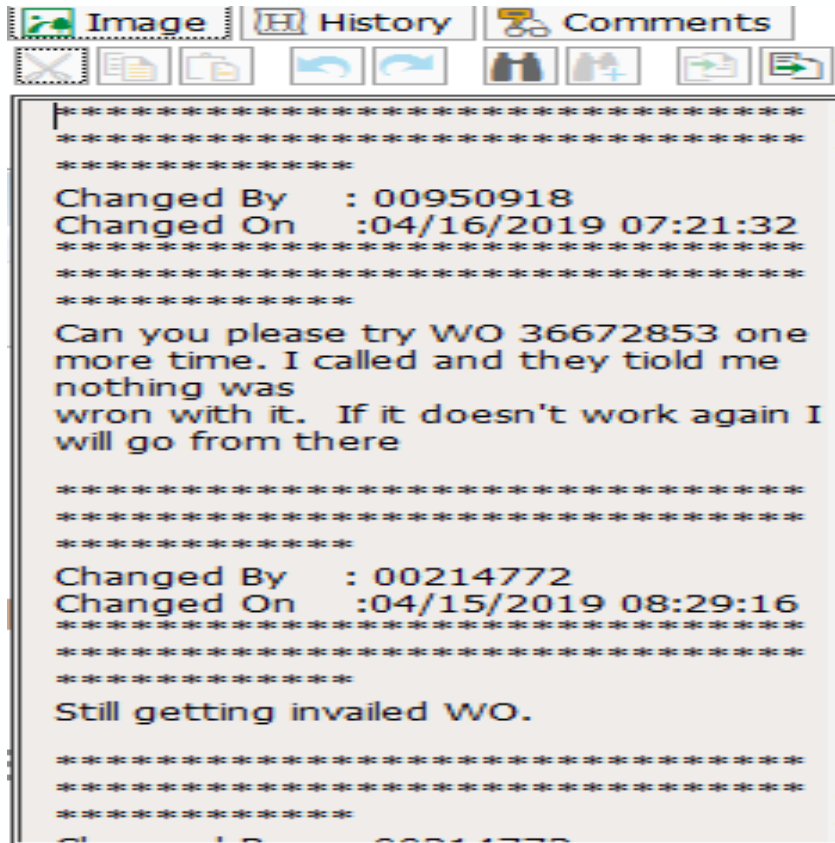




# S/4 HANA Changes in VIM

ECC 6.0

S/4 HANA



# AP Scorecard

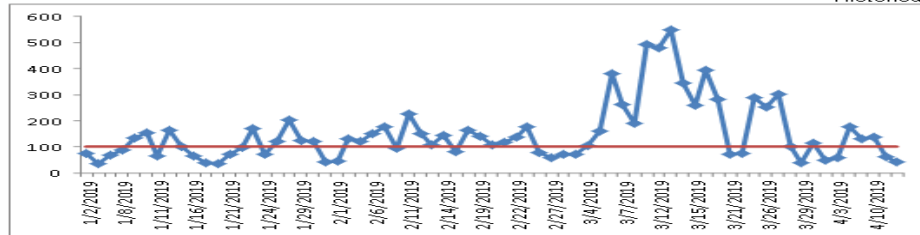
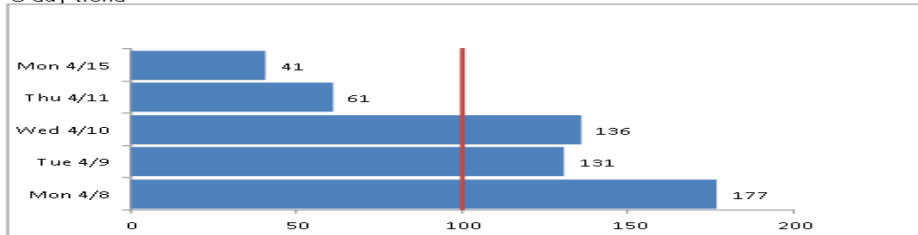
## Today's Stats:

	Today	Target	Change from Prev. Day
Total AP Pending	356	450 ▲	(3) ▲
Over 5 Days Posted	41	100 ▲	(20) ▲
	979	500 ▲	373 ▲



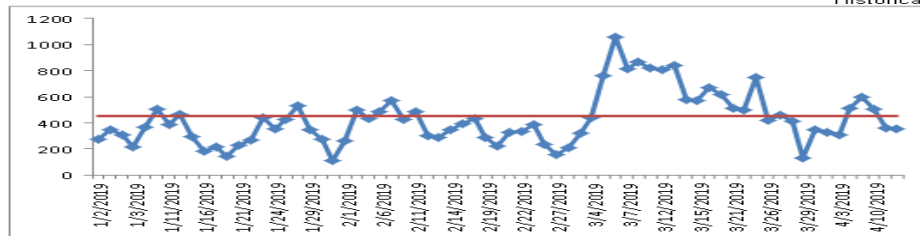
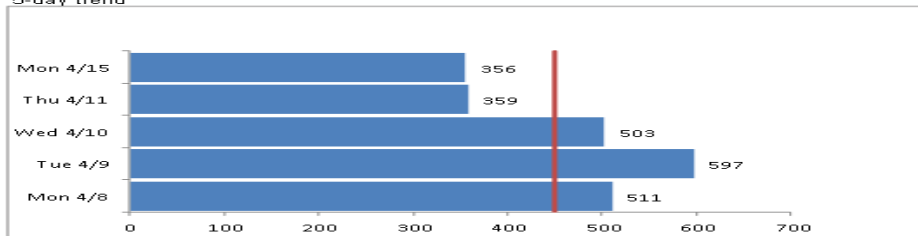
## Invoices Over 5 Days

5-day trend



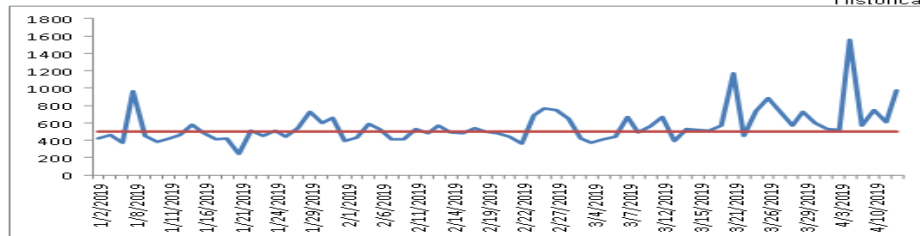
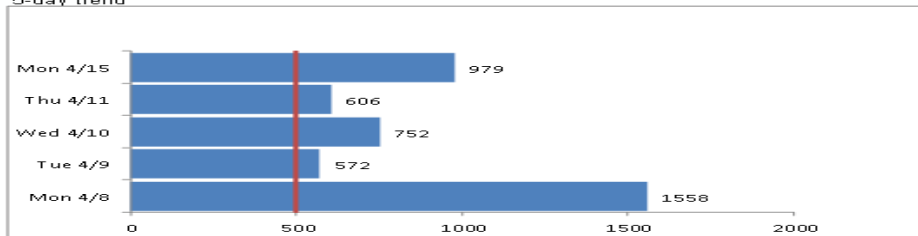
## Total AP Pending

5-day trend



## Invoices Posted

5-day trend



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# Presentation Materials

Access the slides from 2019 ASUG Annual Conference here:

<http://info.asug.com/2019-ac-slides>

# Q&A

For questions after this session, contact us at [email] and [email].

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