



SAP Invoice Management by Opentext for S/4 HANA

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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

Professional Skills

SAP - Architecture



Project Management



Hair loss



Professional Skills

SAP Development



S/4 HANA - Architecture



Making 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

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Leading Integrated Power Company in US.

30,000 MW of diversified generation resources

~3 million retail customers across several states

Multi-Branded Organization with brands like Reliant Energy, Green Mountain 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)

Current 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

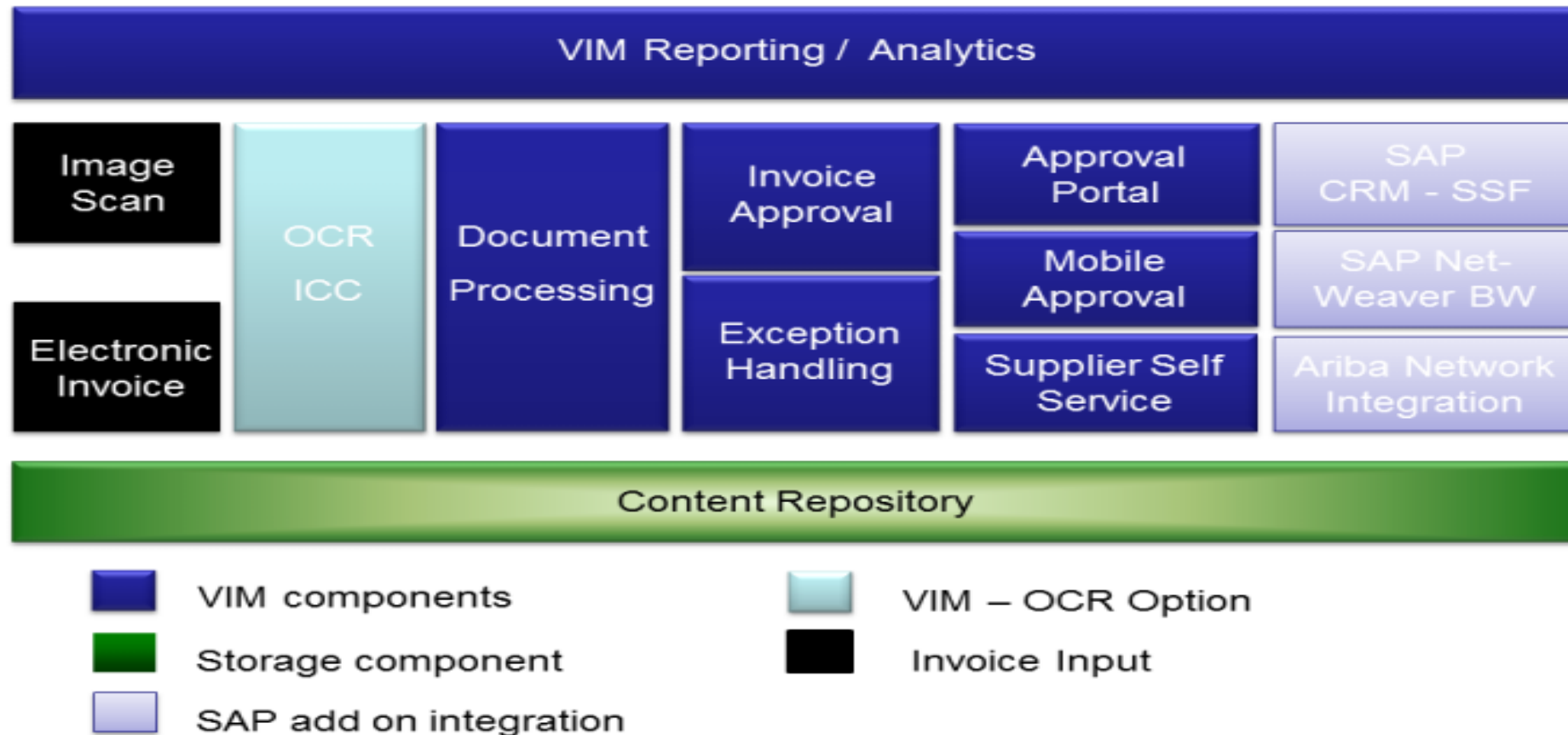
- Streamlines the invoice process –
 - for Warehouse receiving personnel
 - for Entering Service Entry Sheet
 - for purchase Requisitioners
 - for accounts payable personnel
 - for Tracking Payment
- Increases On Time Payment and improves Accrual Accuracy.
- Improves vendor/supplier relationships with 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

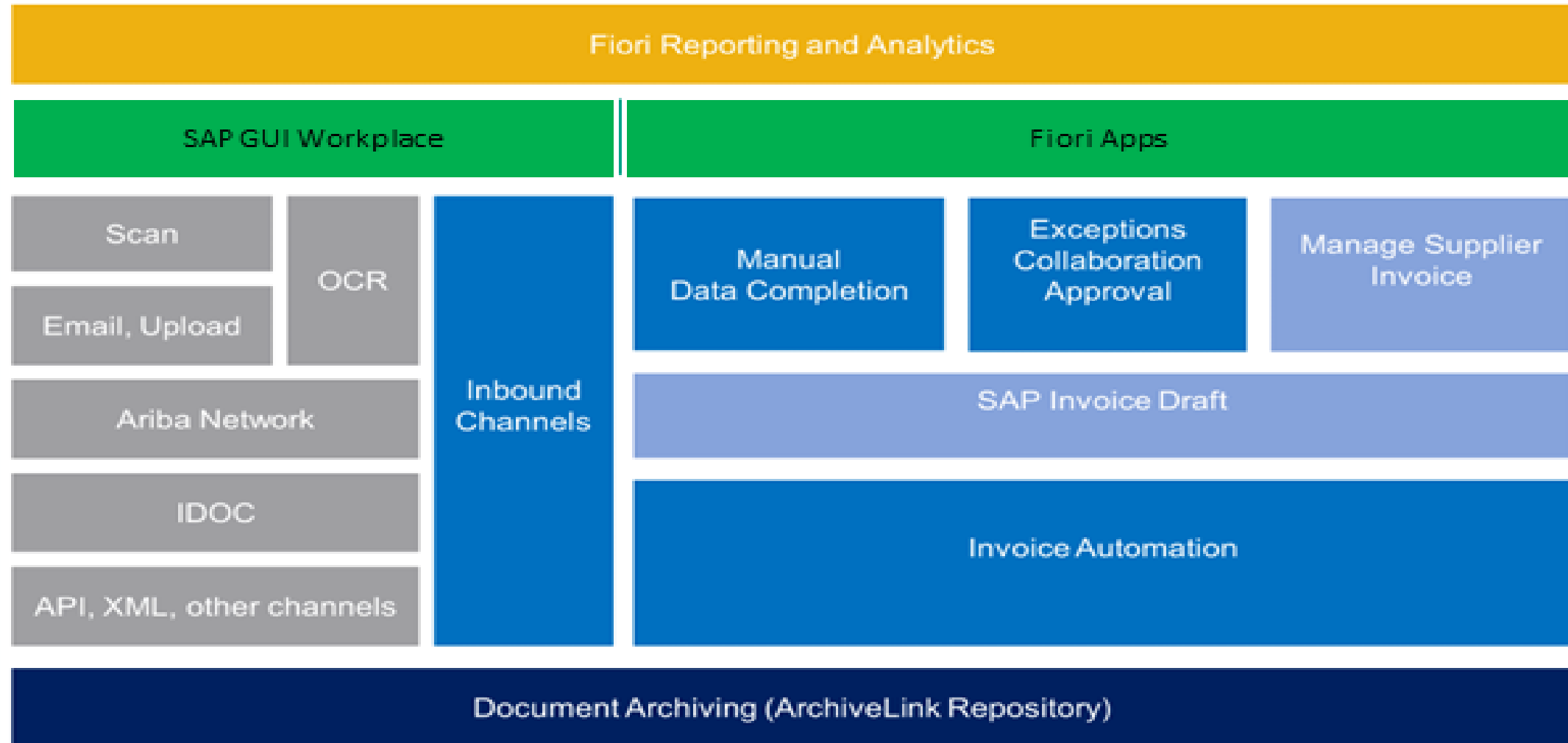
- Receive invoices at a central location (mail or email or EDI)
- Scan invoices, if not received electronically or through EDI
- Utilize OCR (optical character recognition) to capture key invoice data for non-EDI invoices (EDI Process does not require the OCR Functionality).
- Utilize SAP or Invoice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

Overall Scan to Post Process in ECC 6.0

Components of VIM



Overall Scan to Post Process in S/4 HANA



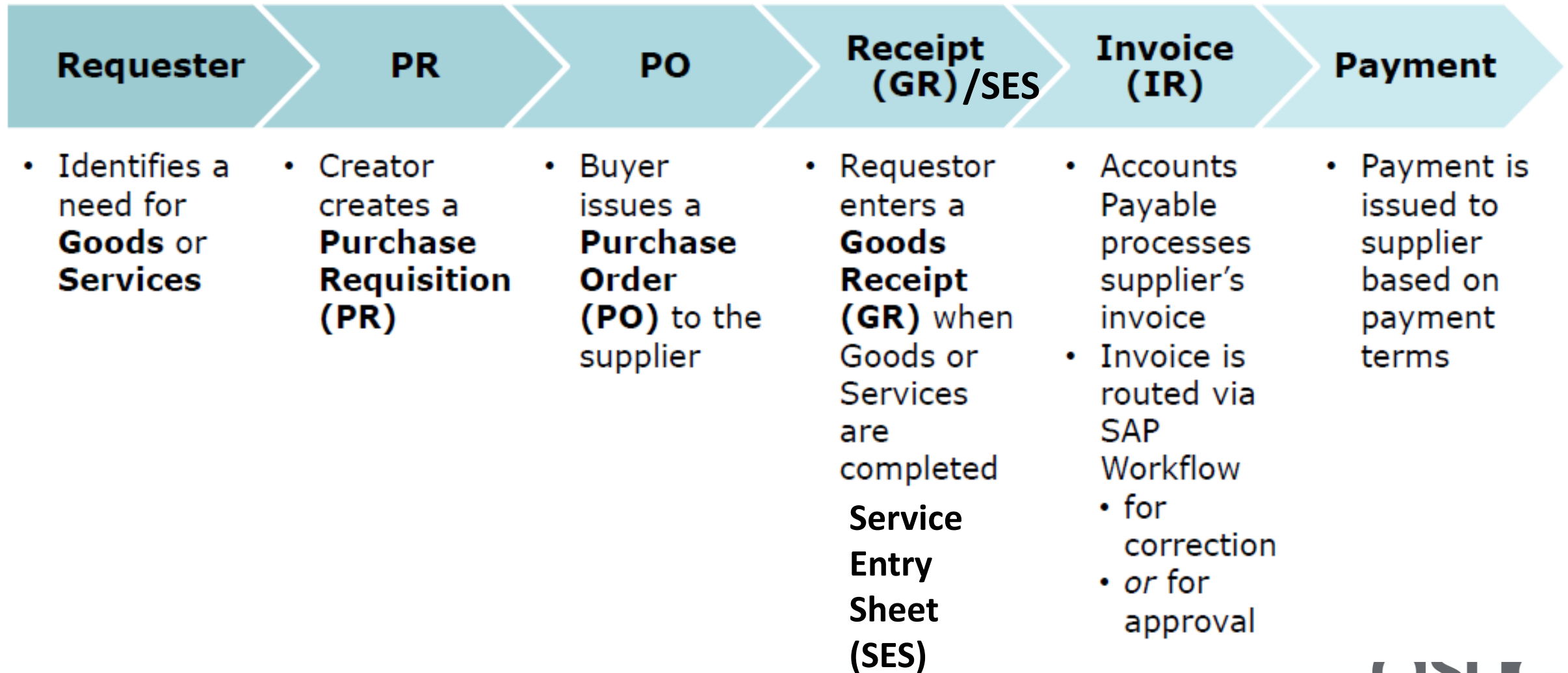
Nomenclature Change/New

- 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

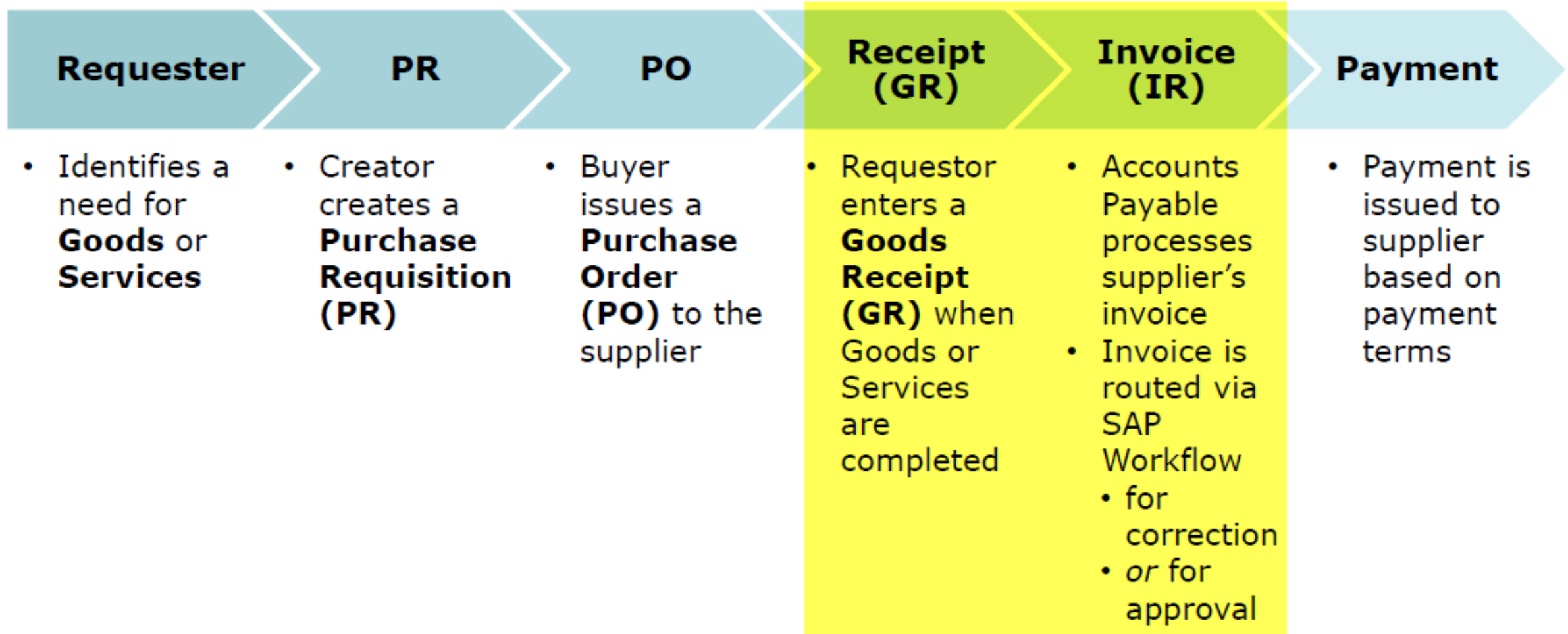
- Simplify your Business Process
- Automate your Useful Mundane Business Process
- Build a System with Less Clicks
- Build a System with Minimum Maintenance.

Procure-to-pay process



GR IR process

- Concentrating on receipt and invoice processes



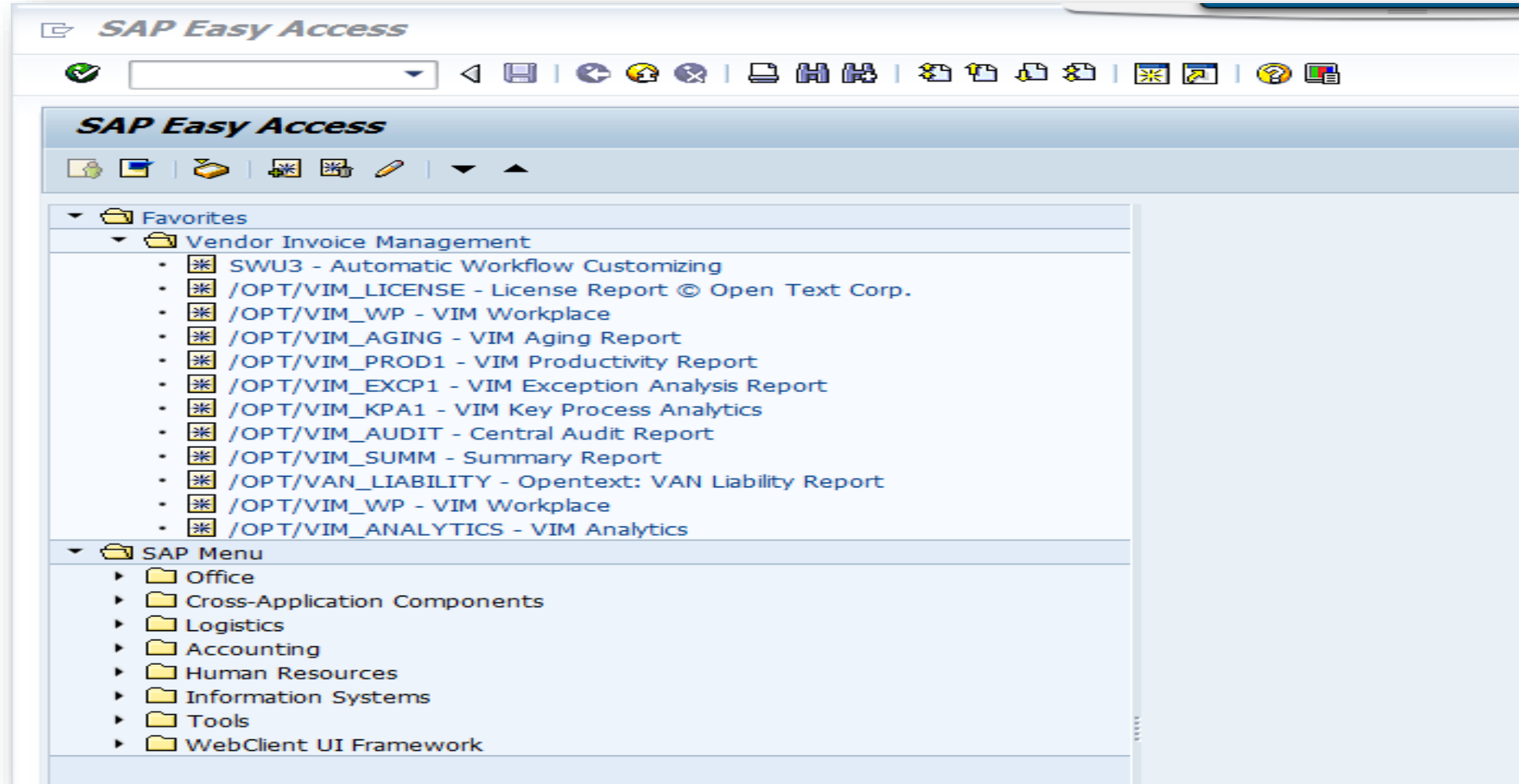
Material invoice workflow

- Before – automated routing:
 - invoice created from scanned image
 - invoice routed to warehouse receiver
 - warehouse receiver researched invoice
 - receiver entered goods receipt (MIGO)
 - receiver routed invoice to AP
 - AP posted invoice
- After – automated routing:
 - invoice created from scanned image
 - invoice workflow start delayed by 3 days
 - warehouse receivers entered goods receipt based on bill of lading/packing info (MIGO)
 - invoice auto-routed to AP on date of receipt
 - AP posts invoice

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 Document Date
Vendor to Incoming Date
Name to Due Date
Reference to

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	FESSCO
	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 CST

   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

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

Document Number or Vendor

Time Zone CST

Run Date: 04/17/2019

Run Time: 10:25:17

Run User: 00211989

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

Company Code

Plant

Channel ID

Date Range

Reporting Currency

Package Size

USD

10,000

to

to

to

to

to

Currency Translation Date

P

Last update

Run time

Time zone

00:00:00

04/17/19 10:27:40

CST

Total Liability

Category	Σ Amount	Crcy
Blocked Documents	0.00	USD
Parked Documents	0.00	USD
Pre-Process Documents	0.00	USD
■	0.00	USD

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
■	0	0

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

AP Scorecard

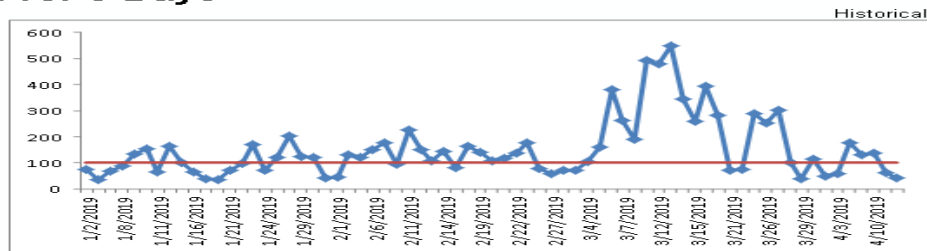
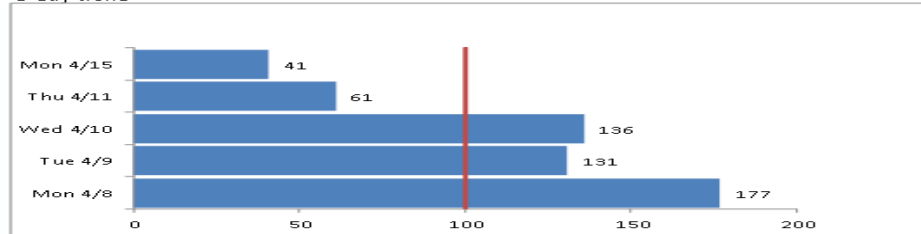
Today's Stats:

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



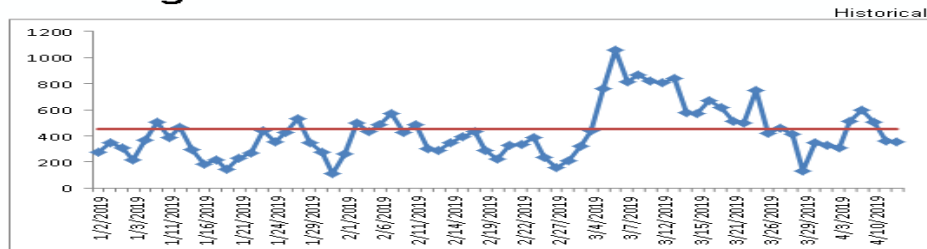
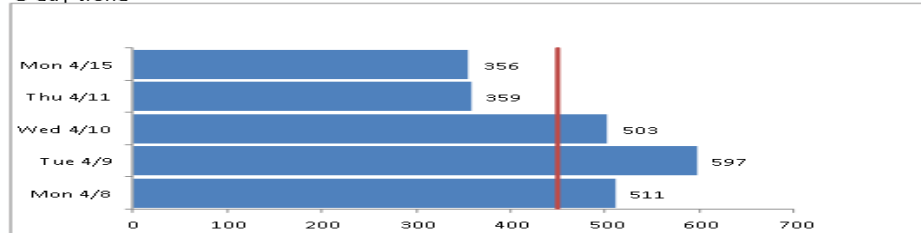
Invoices Over 5 Days

5-day trend



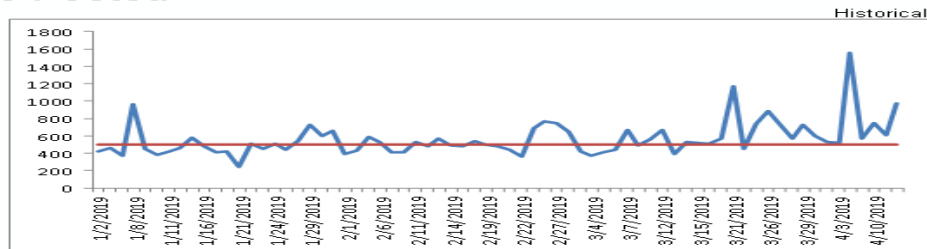
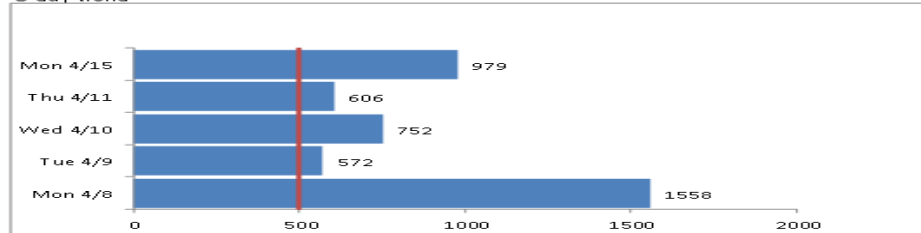
Total AP Pending

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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