



# SYNACTIVE

## Remote Connectivity to SAP with GuiXT Offline

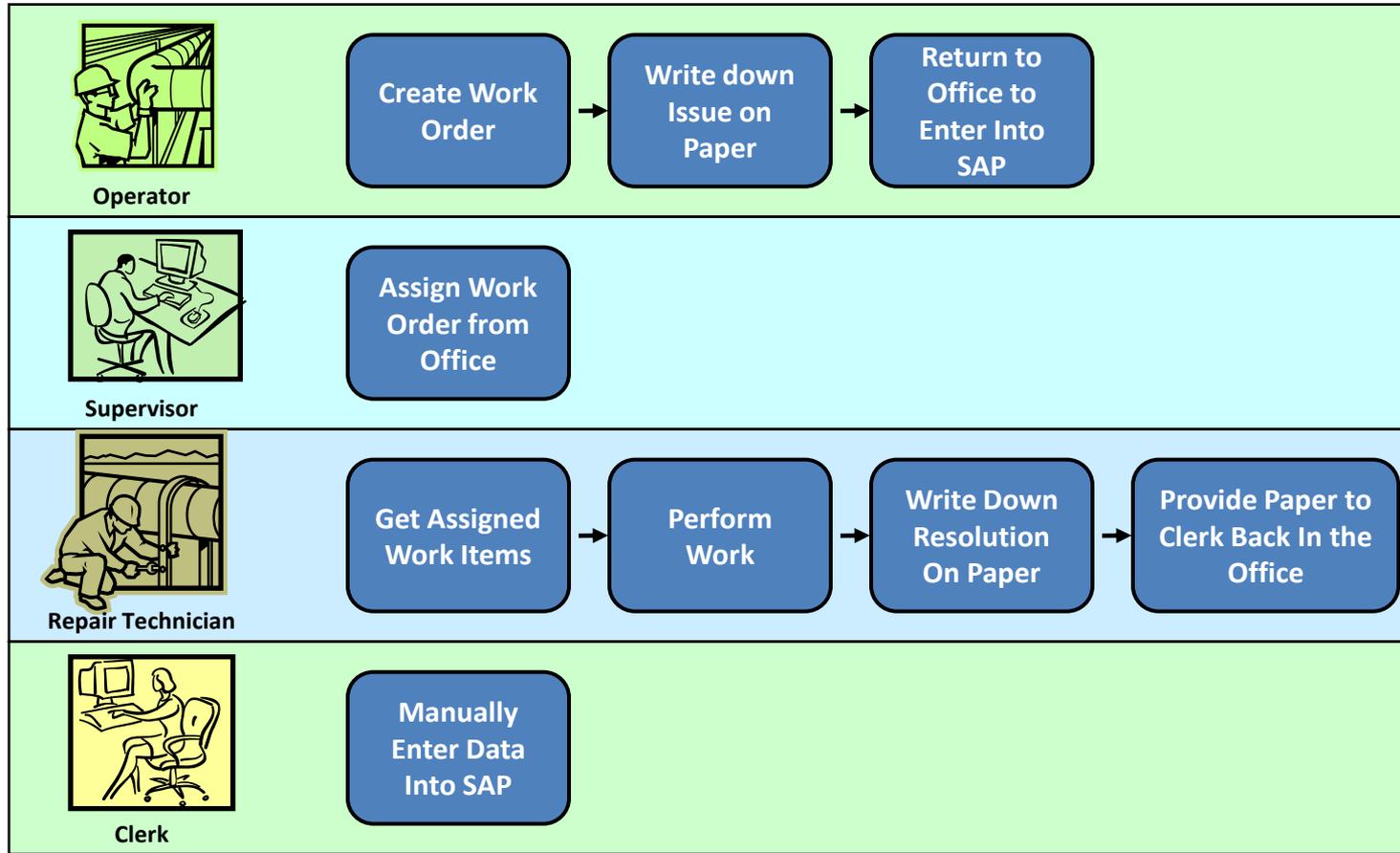


DeeDee Kato – Director of Product Marketing  
Tony Holland – Solutions Consulting Manager

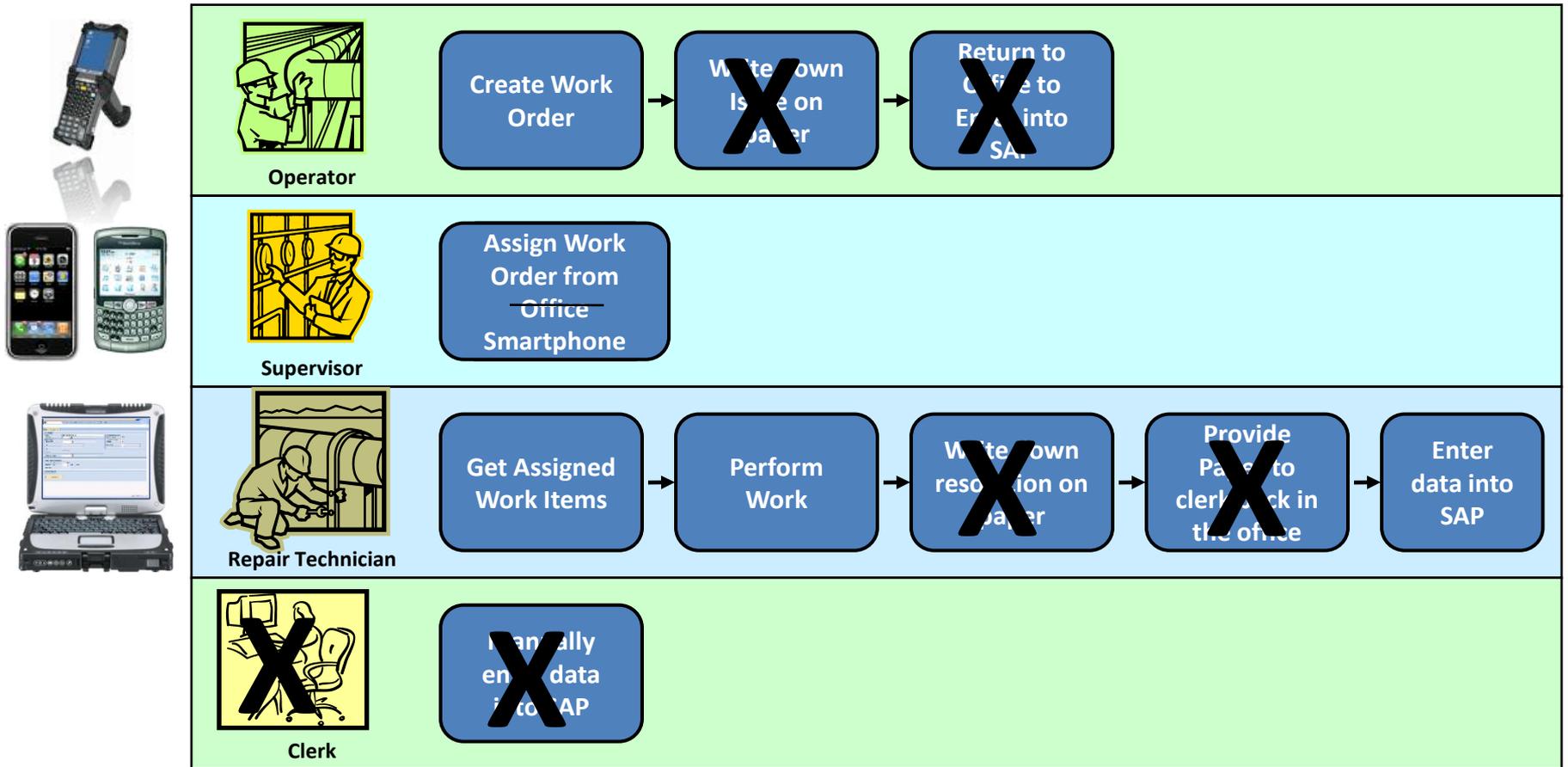
# Agenda

- Why GuiXT?
- Features and Benefits
- Sample Customer Use Cases
  - Demo – Plant Maintenance on Windows Mobile Handheld
  - Demo – Create Purchase Order and Goods Receipt on Laptop
- GuiXT Offline Architecture
- Q&A

# Work Order Example Without GuiXT

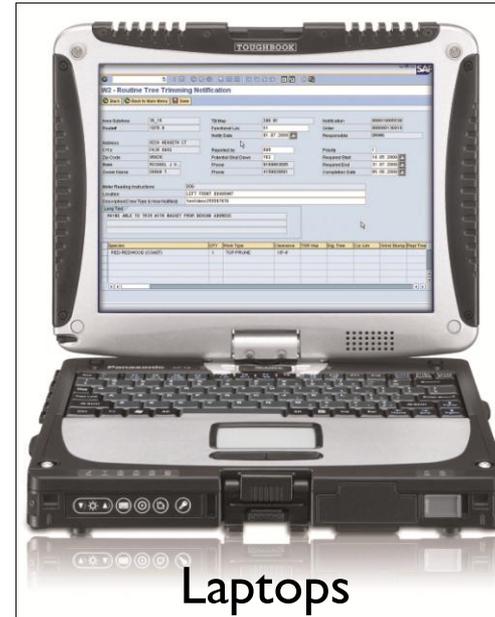


# Work Orders With GuiXT



# GuiXT WS Offline Features and Benefits

- Seamless access to **any SAP transaction** in “Offline” and “Online” mode
- Similar simplified, streamlined SAPGUI screens **reduces the training** requirements for mobile users
- **SQL Lite database** resides on device
- Sync with data only happens with **selected, changed data**
- No J2EE or SOAP-based web services development required
- **Less IT support** with GuiXT’s unified UI framework



Intermec, Symbol  
BARTEC, Windows  
CE/Mobile .Net

# Plant Maintenance Offline

## Case Study: Danish Conglomerate with largest container ship and supply vessel operation

**One of the largest shipping container companies with subsidiaries and offices in more than 135 countries worldwide.**

### **Plant Maintenance Impact**

- *No access to SAP PM during VSAT downtime*
- *Needed Equipment Records stored in SAP*
- *Paper based process caused delays and inaccurate info*
- *Potential High Dollar Asset Failure*



**Upload was done during off hours which minimized the network traffic during the live hours.**

**Operational costs are reduced by giving service teams unified access to processes and information, whether they are on land or at sea with a similar user-friendly interface.**



# Demo - Plant Maintenance





# Existing Asset Care Process

Operator Asset Care Walkround

Date: \_\_\_/\_\_\_/\_\_\_ \ Week No \_\_\_

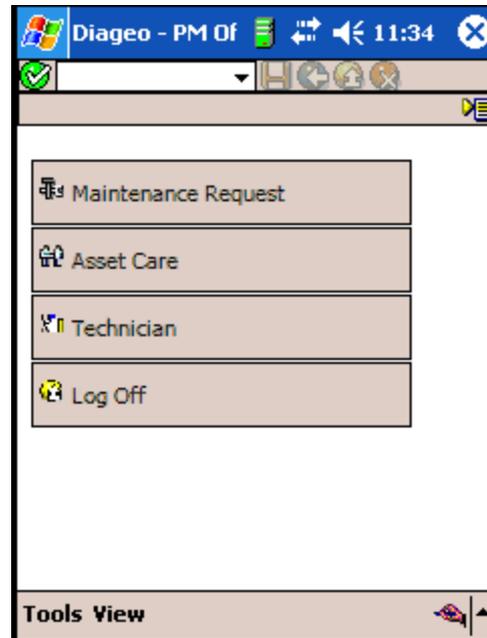
Areas covered – Stillhouse and tanker filling

1. Ensure the asset is running during check.
2. Mark  $\checkmark$  if Asset is OK and  $X$  if there is a fault
3. Details of exceptions (faults) should be entered in the space provided at the end of the checklist, discussed with the SOM and a SAP job notification raised

Asset \ Check	Look No signs of leakage or visible damage.	Listen Listen for any excessive or unusual noise when running	Amp meter Is amp meter sitting on green	Auto greaser Has the greaser level moved	Gauges Are gauges showing levels in the green	Job raised on SAP If any faults found raise a notification in sap and note 90----- number below
Hazardous pipework Steam						
Hazardous pipework Condensate						
Hazardous pipework hot liquids						
Hazardous pipework CIP						
Wash pre heater (569927)						
Fresh wash pump (569926)						
Process water pump (757884)						
Still house steam pressure (758524)						
Still house steam pressure (758525)						
Still house steam pressure (759106)						
Condenser pump (569953)						
Condenser pump (569952)						
Condenser pump (569951)						
Low wines and feints pump(569943)						
Intermediate spirit receiver (569949)						
Pot ale pump 1 (569929)						

# Demo – Asset Care

- Transactions optimized:
  - IW32
  - IW21
  - IW42



# Procure-To-Pay Example



Employee

Create  
Purchase  
Requisition



Department Manager

Approve Purchase  
Requisition via  
Smart Phone and  
eMail



Buyer

Check  
inventory

Convert Purchase  
Req to Purchase  
Order



Dock Worker

Goods Received –  
Scan PO and  
Goods barcode



Accountant

Invoice Received  
populate PDF –  
Submit into SAP

# SAPGUI User-Friendly Interface

## Procure To Pay Example

Back

Purchase requisition Edit Goto Environment System Help

**Create Purchase Requisition**

Document overview on Go Back To Procurement Menu Create Overview Save Other Requisition Use Standard Transaction

Purchase requisition For Save, Click \*SAVE\* For Overview, Click \*OVERVIEW\*

Details [10] [Item 1 of 1]

Cost Center	Project	Asset	AE Parts	New Item
AE Part Number	If not purchasing a AE Material, only enter item description			
Item Description	6uIXT Test			
Quantity	2	Unit of Measure <input checked="" type="radio"/> Each <input type="radio"/> Lb <input type="radio"/> Box <input type="radio"/> Inches <input type="radio"/> Feet <input type="radio"/> Gallons <input type="radio"/> Hours		
Plant / Stor. Loc.	UP01 /	Purch. Group	22	Delete Item
Delivery Date	07/08/2004	Material Group	MISC	
Approving Cost Center	202000	Price/Per	55000 USD / 1	Reason for Requisition
Recipient	U Desat	Building	Building 1 <input checked="" type="checkbox"/> Goods receipt	
Fixed Vendor		Desired Vendor		*REQUISITION REASON REQUIRED*
CapEx Number				

G/L Account Number [Item 1 of 1]

- Gen. Consum. 70000
- Management consultant
- Software
- Minor Equipment
- Test fixtures
- Gen. Consum. 70200
- Business Travel
- Coffee/Tea
- Books & Subscriptions
- Office Supplies
- Meals & Entertainment
- Seminars
- Other Outside Service
- Training Matls Supp
- Mileage Reimbursement
- Postage
- Membership Dues

Reason For Purchase Requisition [Item 1]

Item Texts	A.	Needed for project...
Reason needed		
Vendor/delivery info		
Delivery text		
Material PO text		

ME51N oucs30dv OVR

# Smartphone/Tablet User-Friendly Interface

## Procure To Pay Example

Back

The image displays a multi-device user interface for a Procure to Pay system. The interface is shown on an iPad, an iPhone, a BlackBerry, and an Android phone. The iPad screen shows a 'Purchase Requisition' list with a 'Release Code List' overlay. The iPhone screen shows a 'View Orders' screen with fields for Order No., Notf No., Func. Location, Activity Type, Business Area, Main Wrk Ctr, Revision, Basic Start, and Basic Finish. The BlackBerry and Android screens also show the 'View Orders' screen with similar fields. The interface is designed to be user-friendly and accessible on various mobile devices.

**iOS**

**BlackBerry**

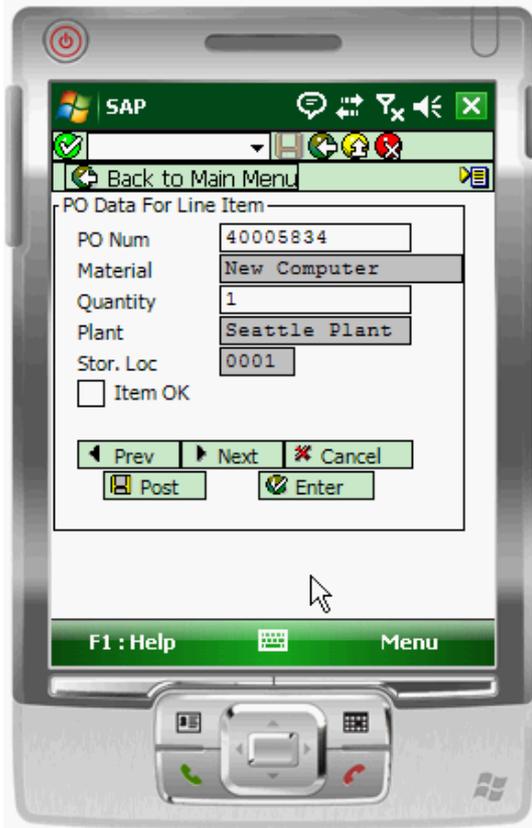
**ANDROID**



# Windows Handheld User-Friendly Interface

## Procure To Pay Example

Back



# PDF and Excel User-Friendly Interface

## Procure To Pay Example

www.guixt.com

## Invoice

Information

Microsoft Excel - va01\_socreate.xls

File Edit View Insert Format Tools Data Window Help

100% Arial B I U

E4 fx xx

	A	B	C	D	E	F	G	H	I	J
PO Nu										
Invoice										
Vendor Nu										
Curr										
Payment T										
Refer										
Payment										
<input type="radio"/> Credit										
<input checked="" type="radio"/> Check										
1	Message	Order Type	Sales Organization	Distribution Channel	Division	PO Number	PO date	Sold-to party	All items, Material	All items, Order Quantity
2	Standard Order 15534 has been saved	OR	1000	10	00	test	30.11.2011	1460	T-BW03-08	1
3									T-BW03-05	1
4	Processing ...	OR	1000	10	xx	test2	29.11.2011	10308	T-BW03-08	2
5										

# Procure To Pay Example



Employee

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Purchase  
Requisition



Department Manager

Approve Purchase  
Requisition via  
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eMail



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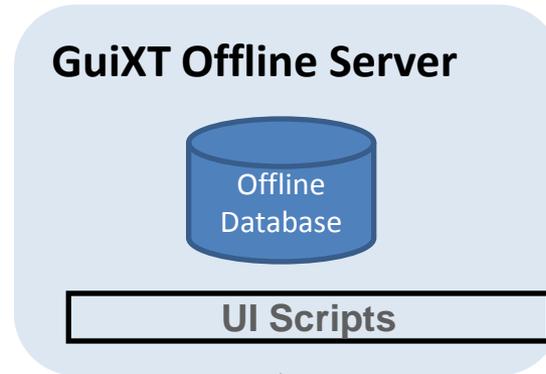
# Demo – Create PO and Goods Receipt

# GuiXT Offline Architecture

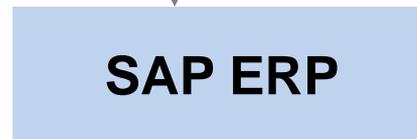
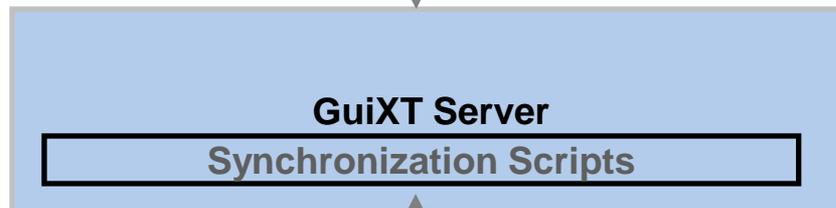
## Synactive's Patented Offline Technology



Laptops



Windows  
Mobile  
Handheld



# For more information see US Patent 8,140,617 B1 System and Method for Improved SAP Communications

(12) <b>United States Patent</b> <b>Ewe</b>	(10) <b>Patent No.:</b> <b>US 8,140,617 B1</b> (45) <b>Date of Patent:</b> <b>Mar. 20, 2012</b>
(54) <b>SYSTEM AND METHOD FOR IMPROVED SAP COMMUNICATIONS</b>	7,577,601 B1 *   8/2009 Rademacher et al. .... 705/35 7,752,299 B2 *   7/2010 Bookman et al. .... 709/223 7,792,784 B2 *   9/2010 Gupta ..... 707/602
(75) Inventor: <b>Thomas Ewe</b> , San Francisco, CA (US)	* cited by examiner
(73) Assignee: <b>Synactive, Inc.</b> , Foster City, CA (US)	<i>Primary Examiner</i> — Quang N. Nguyen
(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 305 days.	(74) <i>Attorney, Agent, or Firm</i> — Pattric J. Rawlins; Procopio Cory Hargreaves & Savitch LLP
(21) Appl. No.: <b>12/623,156</b>	(57) <b>ABSTRACT</b>
(22) Filed: <b>Nov. 20, 2009</b>	Systems and methods for improved SAP communications are provided. A terminator node is provided that acts as termination on one end of the communication channel and links to the SAP server on the other end. A server device is also provided that optionally implements this terminator node and monitors communications between an SAP server and a client. The server device optionally condenses SAP application screens to streamline user interaction with the SAP server. The server device also simulates certain types of required responses to the SAP server to allow for a persistent session between a client and the SAP server when the actual connection may be intermittent. The server device also records required records for a transaction and provides them to a client for offline processing and then synchronizes stored offline transaction data from the client with the SAP server. The system may include a client device that optionally implements the terminator node to communicate either with the server device or directly to the SAP server.
<b>Related U.S. Application Data</b>	
(60) Provisional application No. 61/116,573, filed on Nov. 20, 2008.	
(51) <b>Int. Cl.</b> <b>G06F 15/16</b> (2006.01) <b>G06F 15/173</b> (2006.01)	
(52) <b>U.S. Cl.</b> ..... <b>709/203; 709/219; 709/223; 709/231</b>	
(58) <b>Field of Classification Search</b> ..... <b>709/203, 709/219, 223, 231; 705/30, 35; 707/602</b> See application file for complete search history.	
(56) <b>References Cited</b>	
U.S. PATENT DOCUMENTS	
6,058,375 A *   5/2000 Park ..... 705/30 7,386,485 B1 *   6/2008 Mussman et al. .... 705/14.1	<b>33 Claims, 4 Drawing Sheets</b>

# Who Are We?

- Founded by
  - Thomas Ewe (developed JavaGui in SAP Labs)
  - Dr. Gerhard Rodé (Initiated and developed ABAP in SAP AG)
- GuiXT packaged with SAP since 1998
- GuiXT has SAP-certified integration with SAP NetWeaver
- 900+ Customers / Thousands of Users
- In use by SAP Solution Engineers



# Breadth of Customers

Over 900 Customers Across Multiple Industries

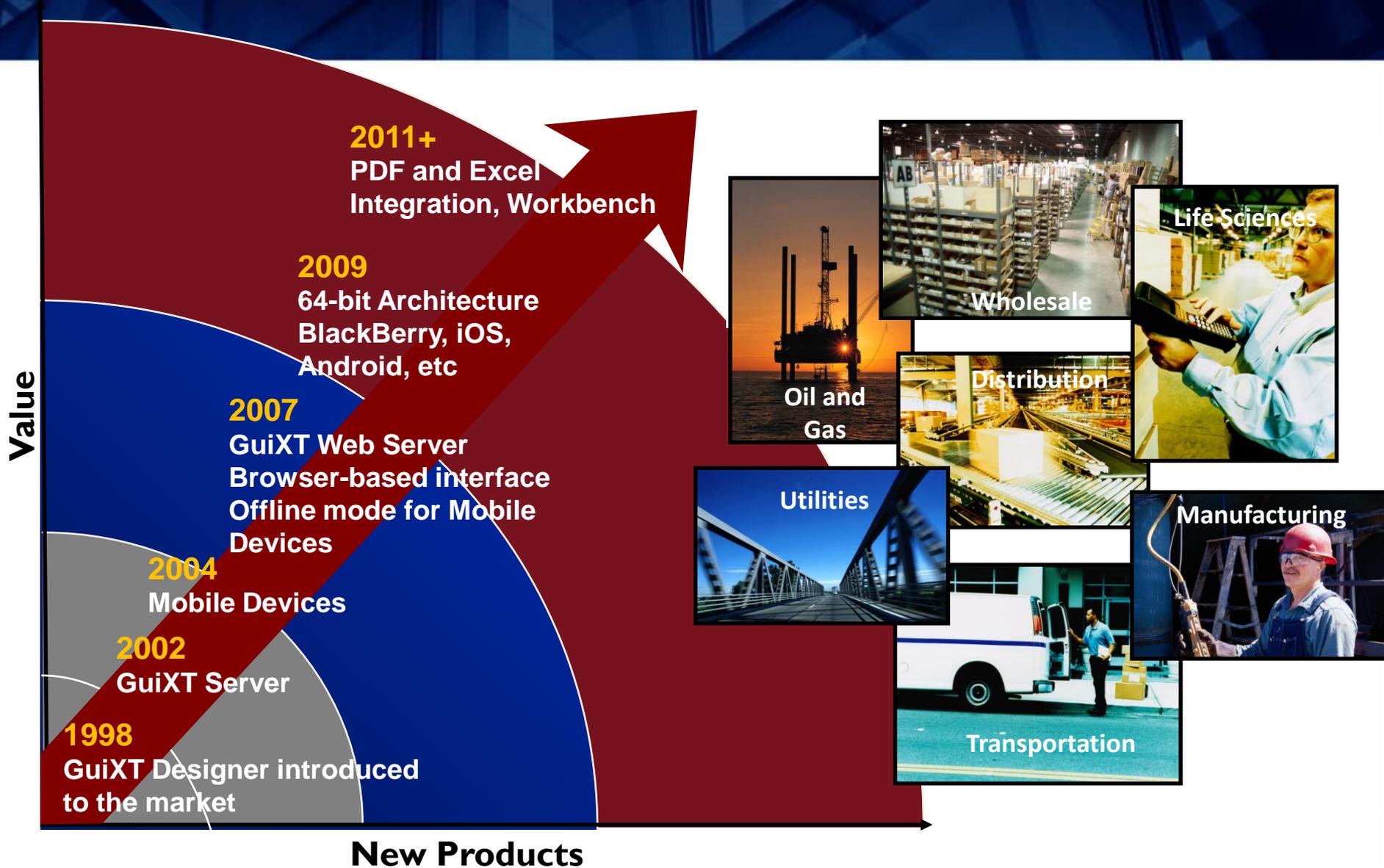


Mercedes-Benz



# Synactive Is Your Competitive Difference

Ask Us About Our Optimization Packages!



# Sapphire Now + ASUG Annual Conference

May 14, 2012 - May 16, 2012  
Orange County Convention Center, Orlando, Florida  
Booth#: 2015

## EDUCATIONAL SESSION

### **Case Study: Using GuiXT to Manage Personnel Actions in Seattle Schools**

Seattle Schools hires, transfers, or modifies positions for new teachers and substitute teachers every year. Many employees have concurrent assignments. The hiring, change, and leave processes were lengthy and full of opportunities for errors. They utilized GuiXT to streamline the process and reduce errors that resulted in overpayments, inaccurate leave accruals, inaccurate seniority calculations, inaccurate pay, inability to access employee self-service, and missing or incorrect information.

**Session Code:** 1709

**Title:** Case Study: Using GuiXT to Manage Personnel Actions in Seattle Schools

**Day and Time:** May 15, 2012: 4:15 PM- 5:15 PM

**Content Area:** Human Capital Management (HCM)

Registration and details at: <http://www.guixt.com/events/tradeshows.php>

For more information about  
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