“The Warehouse Unplugged- Keys to a successful MSCA or WMS Wireless Implementation”

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Agenda

- Mobilizing the Warehouse
- What are the Rules?
- Frequently Asked Questions
- WMS/MSCA Case Study: Zachry Construction
- ClearOrbit Professional Services
- Questions/Answers

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Mobile Supply Chain Applications (MSCA)

- Real-time data entry in a bar coded environment
- Mobile device connected via RF technology or tethered
- Shop floor and warehouse transactions anywhere
  - ✓Materials Management
  - ✓Manufacturing
  - ✓Quality

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Mobile Supply Chain Applications (MSCA)

Materials Mgmt	Manufacturing	Quality
Receiving and Inventory	Assembly Move/Complete	Collect Quality Data
Cycle and Physical Count	Material Issue and Return	View Specifications
Pick and Ship Confirm	Resource Charging	Flow Completions

Telnet-Supported

Mobile Device

Updates Oracle Application Database

Purchasing **WIP** **Order Management**

Inventory **Quality**

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Oracle Warehouse Management System (WMS)

- Automates complex decision-making processes
- Allows for effective management of the warehouse
- Rules and restrictions utilized for:

✓Directed put away transactions
✓Directed picking transactions
✓Cost group assignment
✓Task assignment
✓Compliant labeling for customers and within the warehouse

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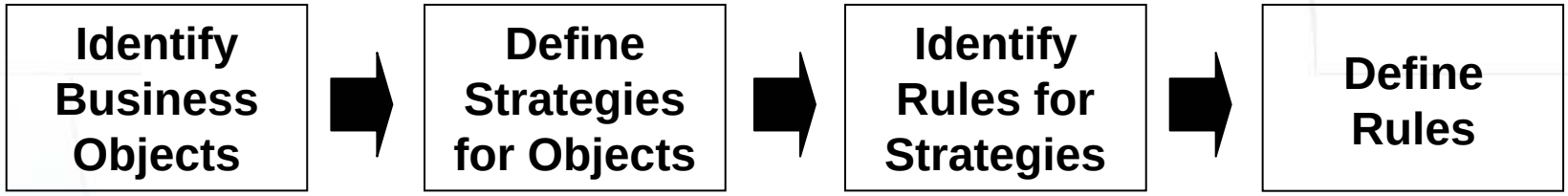
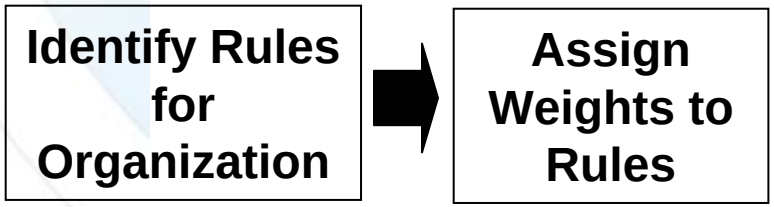
Oracle Warehouse Management System (WMS)

Put away, picking, and cost groups utilize rules strategies



Task assignment and label assignment utilize rule weights



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Other Oracle WMS Features

- ✓Use of License Plate Numbers (LPN)
- ✓Material Status Control
- ✓WMS Control Board
- ✓Rules Simulation

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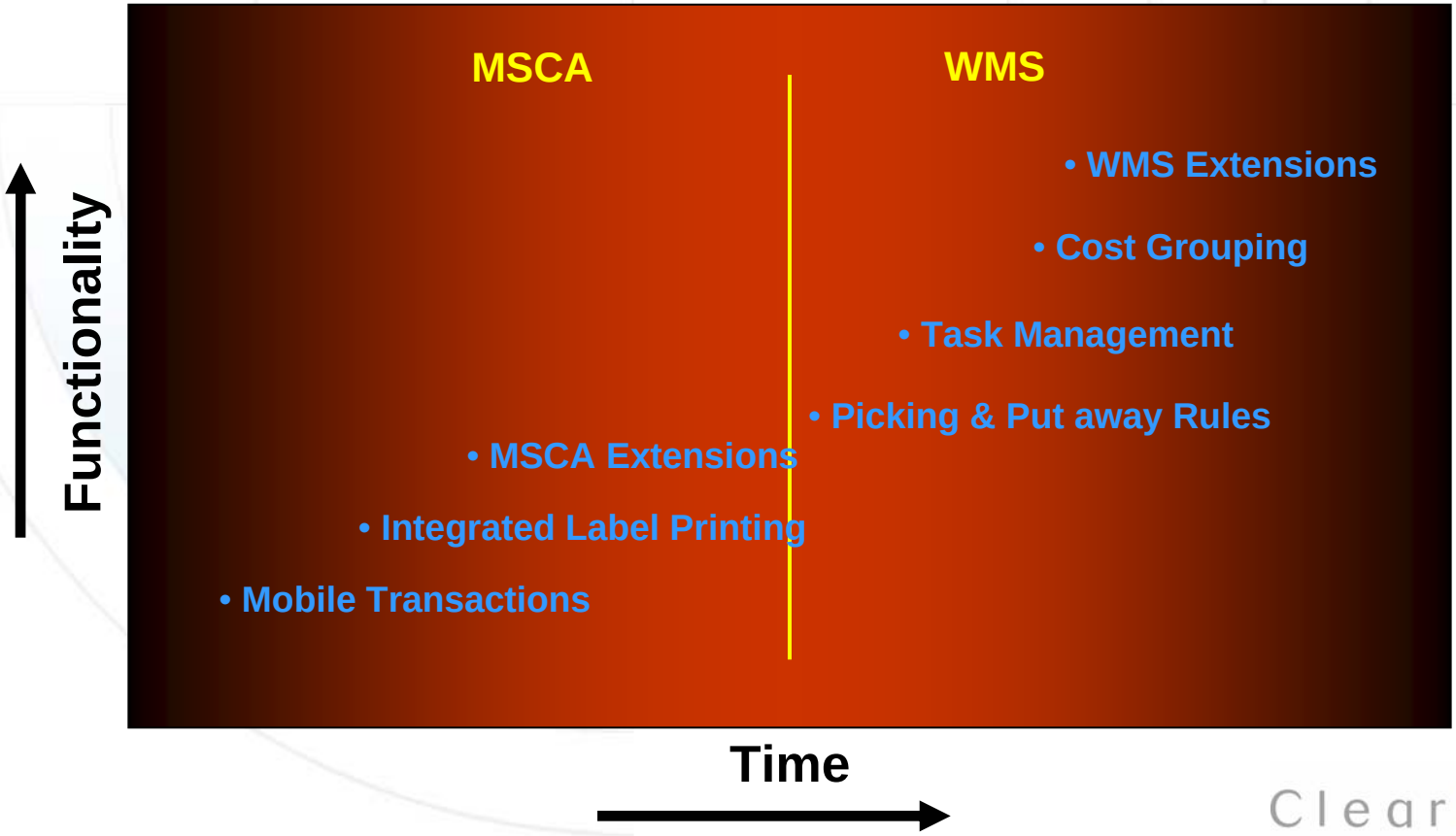
Frequently Asked Questions

Do I need MSCA and/or WMS?



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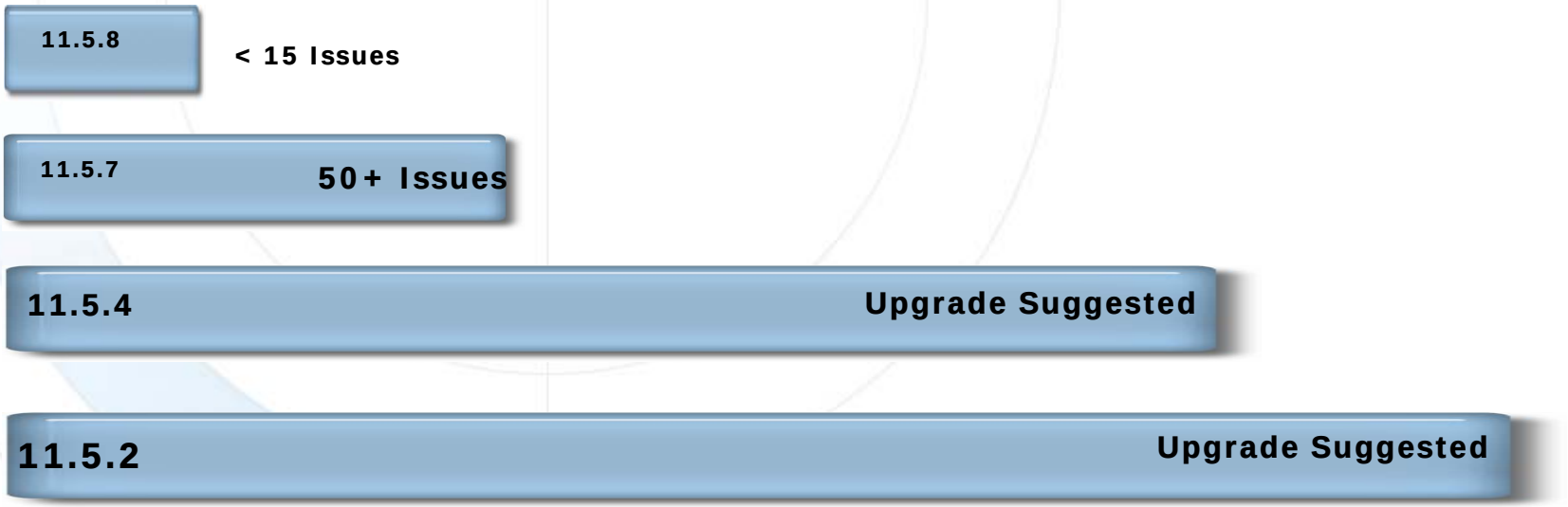
Frequently Asked Questions

- What version of Oracle 11i is optimal for bringing WMS or MSCA to fruition?



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Frequently Asked Questions

- How do we print a bar code label from WMS/MSCA?

✓Easy to administer
✓Integration to user process
✓Infrastructure must be scalable

XML File

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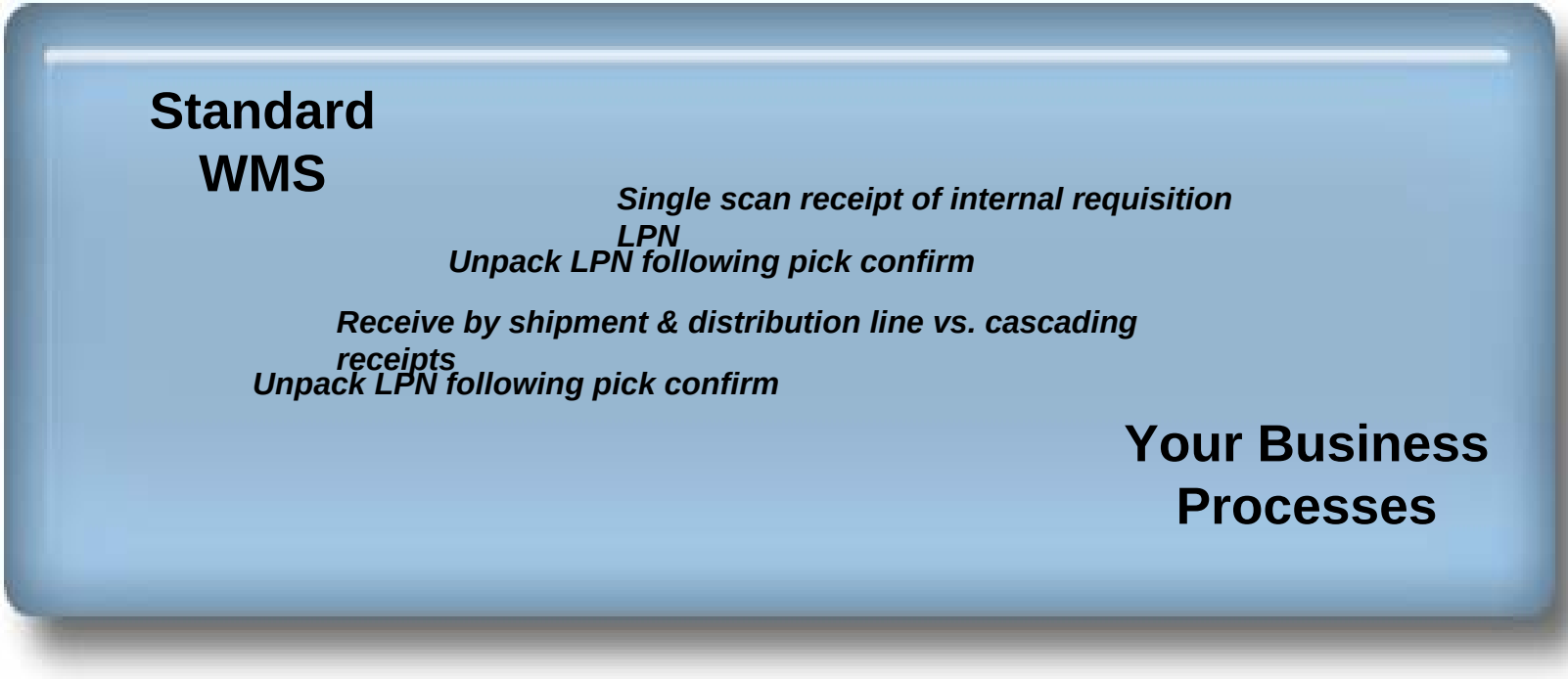
Frequently Asked Questions

How do I maintain a standard/supportable application while aligning Oracle to business processes not addressed by WMS?



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MSCA / WMS Case Study: Zachry Construction

- Domestic and International Construction Sites
- Chose ClearOrbit as Implementation Partner
- Version 11.5.7 with Patch Set “H”
- Support for Advanced Picking/Put away Rules
- Orbiter Extension: Enhanced LPN Tracking
- Orbiter Platform: Bar Code Label Generation
- Delivery: On Time – On Budget

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ClearOrbit Professional Services

•Experts in Supply Chain, Warehouse, Distribution and Manufacturing

•Project Managers, Sr. Consultants, Technical Consultants

•Average Oracle Experience: 10 years

•Average ClearOrbit Tenure: 4.5 years

•Backgrounds include Big 5, Oracle, OCS, Oracle Users, Fortune 100, APICS-Certified

•Over 300 Oracle Customer Implementations Worldwide

[North America • Europe • Southeast Asia • Middle East • South America]

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ClearOrbit Unlocks Your ERP Investment Value

"Companies are seeking to leverage and unlock the value of their ERP investments. They [ClearOrbit] are like the BASF of software: they don't make your ERP, they make your ERP better."

Steve Banker

Service Director, Supply Chain Management ,

ARC Advisory Group

ARC

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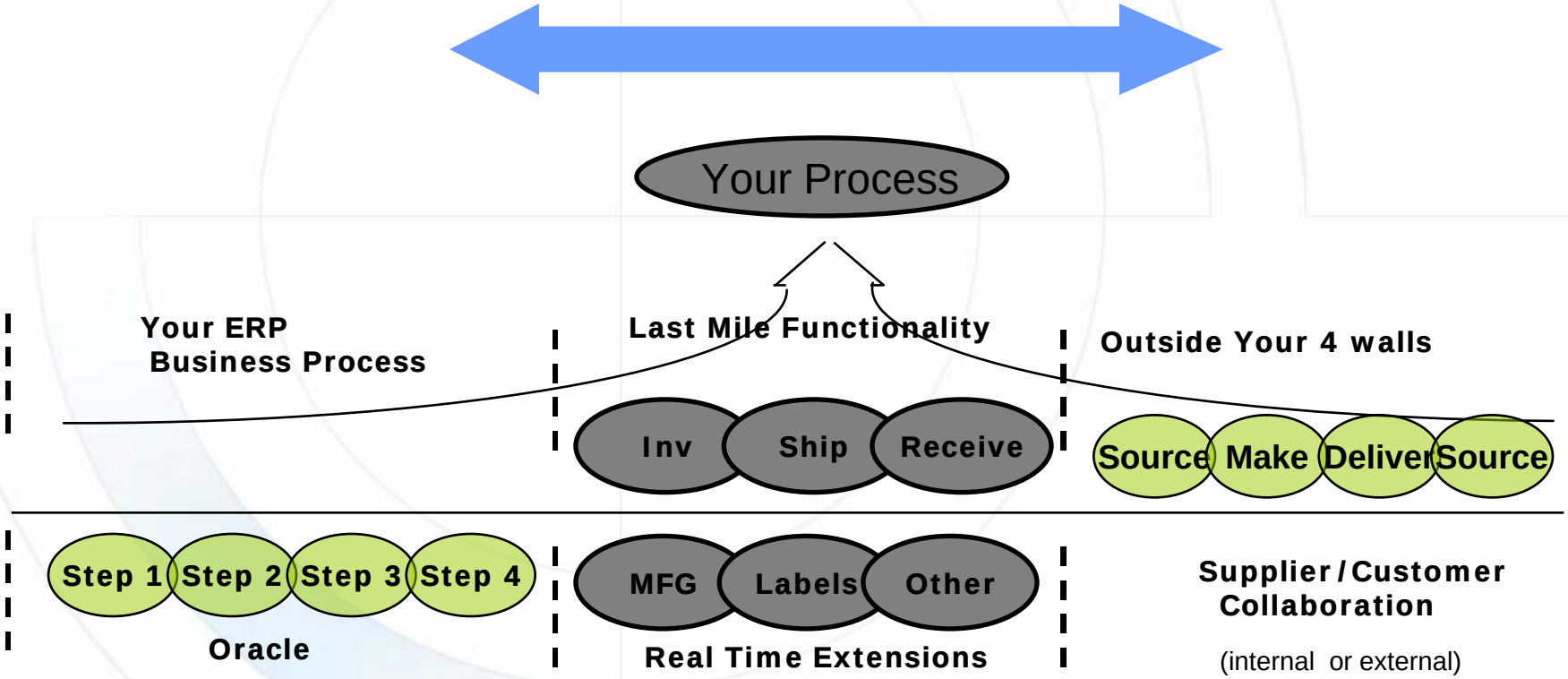
Your Process
Your ERP
Business Process
Last Mile Functionality
Outside Your 4 walls
Inv
Ship
Receive
Source
Make
Deliver
Source
Step 1
Step 2
Step 3
Step 4
MFG
Labels
Other
Supplier / Customer
Collaboration
(internal or external)
Oracle
Standard Practice
Real Time Extensions

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- No Substitute for Knowledge & Experience
- Partner today and align with success
- Successful WMS/MSCA implementation methodology
- Deliver ‘Last Mile Functionality’
- On Time – On Budget

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Questions and Answers

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