



Easier Shipping Execution & Tracking

Using a Single Integrated Solution without Customizations

Jim Barron, Sr. Systems Analyst, Hologic, Inc. Ajay Kapur, Principal, Apps Associates, Inc







Hologic Corporate Profile

 With recent acquisition of Cytyc Inc, Hologic holds the number one position in nine technology areas serving women's health, including breast cancer diagnosis and treatment, cervical cancer screening, treatment of menorrhagia, prenatal testing, and osteoporosis detection







Hologic Corporate Profile

- Rapid Expansion, several acquisitions
- \$1.5B in sales, multiple countries, orgs, etc.
- Oracle ERP Implementation, November, 2002
 - 25+ Modules at go live, many implemented later
 - Quality
 - iPayment, iSupplier, iRecruitment, iStore
 - Mobile FS, Sales & Marketing, OLM,
 - Several others





Current Oracle System

- Oracle eBusiness Suite 11i (11.5.10.2)
- Single Global Instance
- Sun Solaris platform 2 tier architecture
- Host and support apps ourselves
- In-house staff with Consulting support as needed
 - Independents, KBace, Apps Assoc, Others
- 3rd Party DBA support Data Intensity
- Regulatory Compliance (SOX/FDA)
- Integrations to Agile and Vertex
- No Major Customizations or Extensions







Why did we do it?

- Volume of shipments, transaction speed
- Needs for tracking information at OE vs SE
- Loss of legacy system during acquisition
- Good will during difficult time
- Existing relationship with Apps Associates





SHIP CONSOLE

A single integrated solution without customizing

Ajay Kapur, Principal, Apps Associates, Inc.



Extreme Expertise





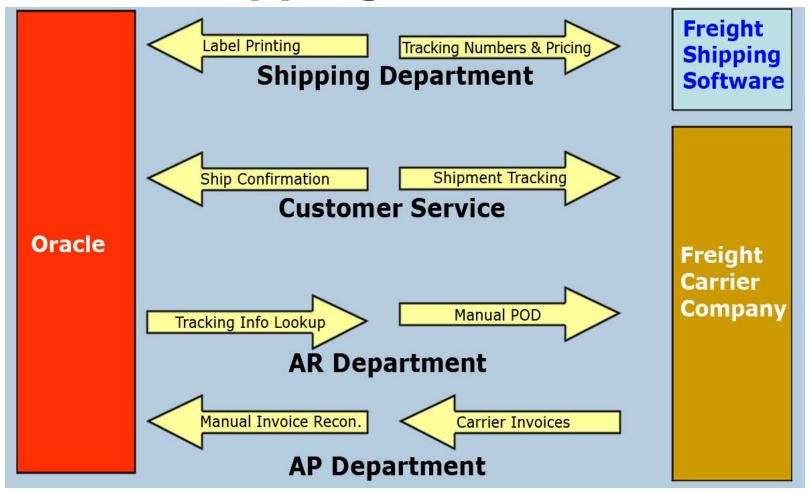
Agenda

- Overview of ShipConsole Architecture
- Overview of ShipConsole Features
- Flow of shipping process using ShipConsole
- Summary and Benefits





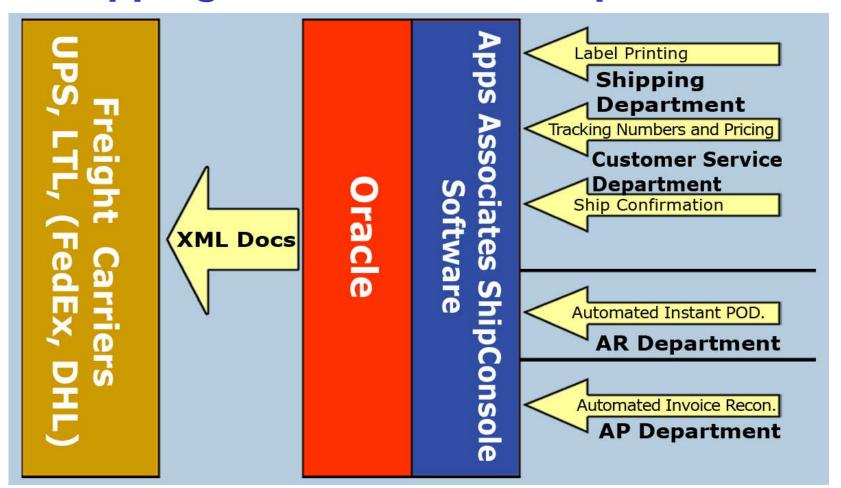
Shipping in Oracle







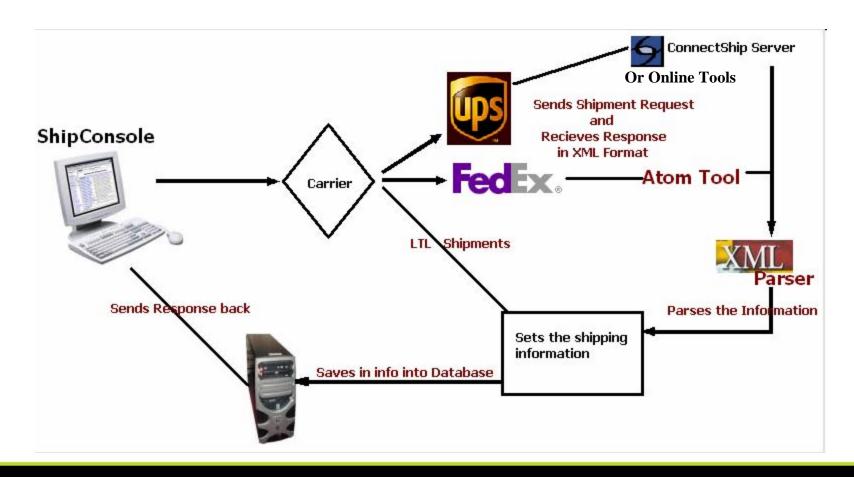
Shipping in Oracle with ShipConsole







ShipConsole Architecture







Major Features of ShipConsole

- Single console for all shipping operations
- Online integration with UPS and FedEx
- Integration with E-Business Suite without requiring customizations
- Label printing for UPS, FedEX, LTL carriers
- Tracking of shipments for UPS, FedEx, LTL carriers
- Easy install and configuration







FLOW OF SHIPPING PROCESS **USING SHIPCONSOLE**





Launch ShipConsole from E-Business Suite

ORACLE' E-Business Suite	
Navigator	Edit Navigator
AASC ShipConsole Application Developer Inventory Oracle Pricing Manager Order Management Super User System Administrator	AASC ShipConsole ShipConsole Reports Run View Set





ShipConsole Home Page

> ShipConsole	Apps Associates Extreme Expertise
	Shipments Shipments
	Tracking
	Adhoc Orders
	EOD FEDEX
	Profile Options
	Carrier Configuration Ship Method Mapping
	Ship Method Mapping Reports
	Reports
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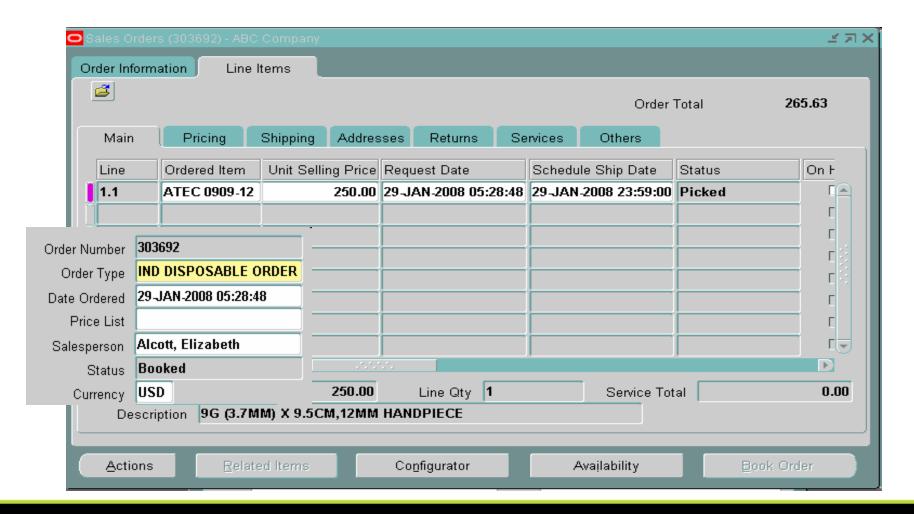
Retrieve Delivery Information

> ShipConsole					Delivery Details	6 0
Shipments	Please enter a Deliver	y Name and click on ⁶	60'. 2967338		Go	Shipped Label Printed
	Delivery Info	rmation				ShipConfirmed
Order Number	Waybill] .	Printer	Select Printer	Backordered
Delivery Name	Shipment Cost] -	Template	Select Template 💌	Partial Shipment
Customer Name	Freight Charges	0.00		From Page		
Ship To	Ship Method	UPS 3 Day	~	To Page		Ship
Line 1:	DropOff Type	V				Print Label
Line 2:	Packaging	v				Update Shipment
Line 3:	ShipmentDeclaredValue	0,0]			ShipConfirm
	TotalSurcharge	0.0				
Shipper Name	Saturday Shipment Delivery ?			No. of Copies		Void
Reference # 1	Shipment Date (yyyy-mm-dd)			Labels Printed		
Reference # 2	Carrier Pay Method	PREPAID	Y Details			
Department	Carrier A/C Number	89351W				
Contact Name	Phone Number			Total Weight		
Delivery Lines			Package D	etails		
Line No Item Number Ordered Shipped Qty Qty	Pkg Void Line No We	eight UOM Track	king Number D	imensions W H	value	urrency Package Code Options USD Details
Total Number of Lines : 1	Number of Package	s 1 to Add	NO.	0 0	Delete Clear	Details
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Order Information In EBS







Delivery Details

> ShipC	onsole	Delivery Details	€ 0
Shipmen	ts	Please enter a Delivery Name and click on 'Go'. 2967338	Shipped Label Printed
		Delivery Information	ShipConfirmed
Order Number	303692	Waybill Printer Select Printer	Backordered
Delivery Name	2967338	Shipment Cost 0.00 Template Select Template	Partial Shipment
Customer Name	ABC Company	Freight Charges 0.00 From Page	
Ship To		Ship Method UPS 3 Day To Page 0	Ship
Line 1: 365 Wack	cer Dr	DropOff Type	Print Label
Line 2:		Packaging 💌	Update Shipment
Line 3:		ShipmentDeclared¥alue 0.0	ShipConfirm
Chicago	IL 60606 US	TotalSurcharge 0.0	
Shipper Name	HOLOGIC	Saturday Shipment Delivery ? No. of Copies	Void
Reference # 1	1234567890000	Shipment Date (yyyy-mm-dd) 2008-02-28 Labels Printed	
Reference # 2	303692	Carrier Pay Method PREPAID Details	
Department		Carrier A/C Number 89351W	
Contact Name	Bennett Leslie Ms.	Phone Number 312312 Total Weight	
	elivery Lines	Package Details	
Line No Item N	lumber Ordered Ship Qty Qt		urrency Package Code Options
	909-12 1 1.0	1 0.0 LB 0 0 0 IN 0.0 L	JSD V Details
Total Number o	of Lines: 1	Number of Packages 1 to Add Delete Clear	
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Delivery Details

Order N	lumber 303692					
Deliver	Delivery Name 2967338					
Custon	ner Name	ABC Co	mp	any		
Ship To	•					
Line 1:	365 Wack	er Dr				
Line 2:						
Line 3:						
	Chicago			IL 6060	6 US	
	r Name	HOLOGI		00000		
Refere	nce # 1	123430	70	90000		
Refere	nce # 2	303692	:			
Depart	ment					
Contac	t Name	Bennet	t Le	eslie Ms.		
Delivery Lines						
Line N	e No Item Number			rdered Qty	Shipped Qty	
1.1	ATEC 0909-12			1	1.0	
Total Number of Lines : 1						

Waybill		
Shipment Cost	0.00	
Freight Charges	0.00	
Ship Method	UPS 3 Day	~
DropOff Type	~	
Packaging		
ShipmentDeclaredValue	0.0	
TotalSurcharge	0.0	
Saturday Shipment Delivery ?		
Shipment Date (yyyy-mm-dd)	2008-02-29	
Carrier Pay Method	PREPAID	▶ Details
Carrier A/C Number	89351W	
Phone Number	312312	





Ship Delivery

> ShipC	onsole				Shipped Successfully	6 0
Shipmen	ts	Please enter a Deliver	7338	Go	✓ Shipped Label Printed	
-		Delivery Info	rmation			ShipConfirmed
Order Number	303692	Waybill	1Z89351WA794447	Printer	Select Printer	Backordered
Delivery Name	2967338	Shipment Cost	11.91	Template	Select Template 💌	Partial Shipment
Customer Name	ABC Company	Freight Charges	11.91	From Page	1	
Ship To		Ship Method	UPS 3 Day	▼ To Page	1	Ship
Line 1: 365 Wack	cer Dr	DropOff Type	~			Print Label
Line 2:		Packaging	V			Update Shipment
Line 3:		ShipmentDeclaredValue	0.0			ShipConfirm
Chicago	IL 60606 US	TotalSurcharge	3.5			
Shipper Name	HOLOGIC	Saturday Shipment Delivery ?		No. of Copies	1	Void
Reference # 1	1234567890000	Shipment Date (yyyy-mm-dd)	2008-02-29	Labels Printed	0	
Reference # 2	303692	Carrier Pay Method	PREPAID	Details		
Department		Carrier A/C Number	89351W			
Contact Name	Bennett Leslie Ms.	Phone Number	3123125678	Total Weight	4.50	
	Delivery Lines			Package Details		
Line No Item N	lumber Ordered Shipped Oty Oty	Pkg Void Line No We	ight UOM Tracking Num		Units Declared (Currency Package Code Options
1.1 ATEC 0	909-12 1 1.0	1 4.5	LB 1Z89351WA794	4447: 12 8 10		USD V Details
Total Number of Lines : 1 Number of Packages 1 to Add Delete Clear						
		≥ 1				
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Print Labels

> ShipC	onsole			The	required Labels are printed	₩ 0	
Shipmen	ts	Please enter a Deliver	y Name and click on 'Go	2967338	Go	✓ Shipped ✓ Label Printed	
		Delivery Info	rmation			ShipConfirmed	
Order Number	303692	Waybill	1Z89351WA794447	Printe	BED-ZEBRA	Backordered	
Delivery Name	2967338	Shipment Cost	11.91	Templ	ate Select Template 🔻	Partial Shipment	
Customer Name	ABC Company	Freight Charges	11.91	From Page	1		
Ship To		Ship Method	UPS 3 Day	▼ To Pag	je 1	Ship	
Line 1: 365 Wack	cer Dr	DropOff Type	¥			Print Label	
Line 2:		Packaging	×			Update Shipment	
Line 3:		ShipmentDeclaredValue	0.0			ShipConfirm	
Chicago	IL 60606 US	TotalSurcharge	3.5				
Shipper Name	HOLOGIC	Saturday Shipment Delivery ?		No. of Copies	1	Void	
Reference # 1	1234567890000	Shipment Date (yyyy-mm-dd)	2008-02-29	Labels Printe			
Reference # 2	303692	Carrier Pay Method	PREPAID	Y Details			
Department		Carrier A/C Number	89351W				
Contact Name	Bennett Leslie Ms.	Phone Number	3123125678	Total Weigh	t 4.50		
E	elivery Lines			Package Details			
Line No Item N	lumber Ordered Shipped Oty Oty	Pkg Void Line No We	ight UOM Trackin	g Number Dimens L W	ions Units Declared H value	Currency Package Code Options	
1.1 ATEC 0	909-12 1 1.0	1 4.5	LB 1Z89351	WA794447: 12 8	10 IN W 0.0	USD V Details	
Total Number o	Total Number of Lines : 1 Number of Packages 1 to Add Delete Clear						
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Sample UPS label printed from ShipConsole







Shipments can be Voided

> ShipC	onsole					Delivery Detai	ls 🕜 👩
Shipmen	ts	Please enter a Deliver	y Name and click on 'G	o'. 2967338		Go	✓ Shipped ✓ Label Printed
		Delivery Info	rmation				ShipConfirmed
Order Number	303692	Waybill	1Z89351WA794447	Pr	inter	BED-ZEBRA	Backordered
Delivery Name	2967338	Shipment Cost	11.91	Te	emplate 3	Select Template 🖂	Partial Shipment
Customer Name	ABC Company	Freight Charges	20.00		om 1 ige		
Ship To		Ship Method	UP5 3 Day	To	Page 1		Ship
Line 1: 365 Wack	ker Dr	DropOff Type	V				Print Label
Line 2:		Packaging	~				Update Shipment
Line 3:		ShipmentDeclaredValue	0.0				ShipConfirm
Chicago	IL 60606	US TotalSurcharge	3.5				
Shipper Name	HOLOGIC	Saturday Shipment Delivery ?			o. of opies		Void
Reference # 1	1234567890000	Shipment Date (yyyy-mm-dd)	2008-02-29		bels inted		
Reference # 2	303692	Carrier Pay Method	PREPAID	Details			
Department		Carrier A/C Number	89351W				
Contact Name	Bennett Leslie Ms.	Phone Number	3123125678		otal eight	1.50	
Г	Delivery Lines		-10-78	Package De	tails		
Line No Item N	umber Ordered Oty	Shipped PkgVoid Line No Wei	ight UOM Trackir	ng Number Din	nensions W H	Units Declared value	Currency Package Code Options
1.1 ATEC 0		1 4.5	LB 1Z89351	IWA794447: 12	8 10	IN 0.0	USD V Details
Total Number of	Total Number of Lines : 1 Number of Packages 1 to Add Delete Clear						
		<u> </u>					
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Tracking from ShipConsole







Retrieve Delivery and Package Information

> Ship	Console				€ 0
Tracking	g				
Select the Li	ist and Enter a	Number and Clic	k on 'Go' Button		
Delivery Na	me 💌 27	48028	Go		
			Header Informatio	on :	
Order Number	r: 248297		Waybill:	149304710002902	
Delivery Nam	e: 2748028		Shipment Cost:	27.8	
Customer Nar	me: VIRGINIA BE	REAST CARE	Shipment Date:	2007-06-27	
Ship To:		HARLOTTESVILLE,	Y, Shipment Carrier: Shipment Method:	FEDEX GROUND ACCT.	Show POD
Package ID	UOM	weight	Tra	acking Number	
1	LB	5.0		149304710002902	
2	LB	5.0		149304710002919	
3	LB	5.0		149304710002926	
4	LB	5.0		149304710002933	
Copyright © 2	006 Apps Associ	ates. All rights rese	92.771 177	mail to ShipConsole Support@a	ppsassociates.com





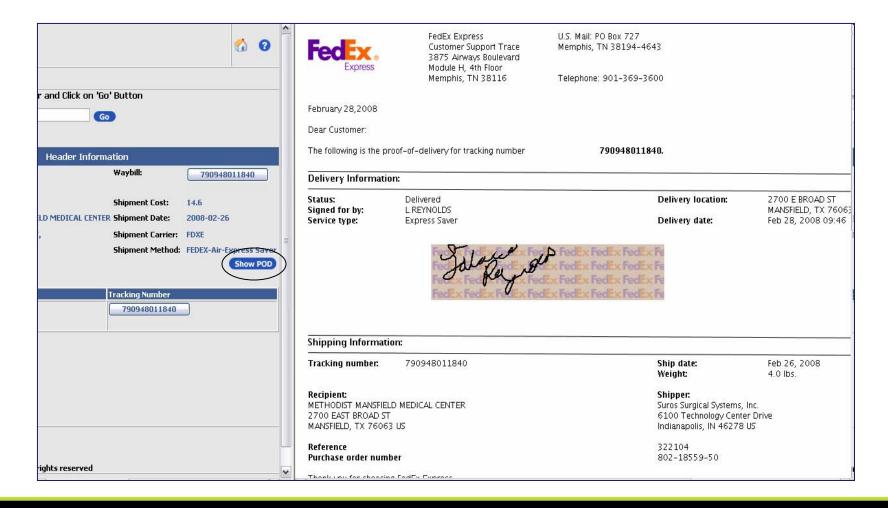
Retrive Package Tracking Information

Track Shipme	ents			
Detailed	d Results			
Fracking numbe	er 14930471000290	2 Destinatio	n ^{Charlotte} US	sville,
Signed for by	Signature on File	Service Type	Ground- Domestic	:
ShipDate	Jun 27, 2007	Pieces	4	
Delivery Date	Jun 29, 2007 9:04 AM	Weight	5.0 LBS	
Status	Delivered			
Date/Time	Activity	Loca	tion	
Jun 29, 2007				
9:04 AM 4:33 AM	Delivered	Charlottesv		Signa
4:33 AM 12:46 AM	On FedEx vehicle for delivery At local FedEx facility	FISHERSVILLE,VA,US FISHERSVILLE,VA,US		
Jun 28, 2007	At local Fedex facility	FISHERSVIL	LE,VA,US	
10:25 PM	Departed FedEx location	HAGERSTO	AN.MD.US	
3:31 PM	Arrived at FedEx location	HAGERSTON		
3:15 AM	Left origin	INDIANAPO		
Jun 27, 2007				
6:37 PM	Arrived at FedEx location	INDIANAPO	LIS,IN,US	
4:39 PM	Picked up	INDIANAPO	LIS,IN,US	
11:42 AM	Package data transmitted to FedEx	Indianapo	lie IN LIC	





Obtain Instant Proof of Delivery







Print Reports from ShipConsole

Reports Menu **Profitability ERPSync Delivery Print** Ship Confirm Failed **UPS Not ShipConfirmed** LTLs Ship Confirmed





Set Profile Options

		Button Navigation	Ship	Print	Confirm	
		Ship	V			
		Print		V		
		Confirm			V	
			Genera	l Settings		
Containerization Used ?		Add Packages after Sh	ip Save?	✓	Populate Default Printer	Name 🗸
Item Serialized ?	V	Populate Delivery Nam	e	✓	Allow Add Packages	V
Edit Carrier Pay Method	V	Update Shipping Info		✓	Reference1 Mandatory?	
Allow Reprint of UPS Labels ?	V	Edit Ship Method		✓	Reference2 Mandatory?	
LoggerMode	SEVERE UPS Mode UPS Direct Origin Re		Origin Region Code	US Origin 🔻		
						Clear Save
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Summary and Benefits

- Single console for interacting with carriers and Oracle E-Business Suite
- One step shipconfirm process
- Easy tracking of shipments with instant proofof-delivery document





Considerations

- For Hologic, using for Fed Ex and UPS only
- Oracle allows multi-line addresses and more flexibility than carriers. Address editing added
- Dimensional weight (std box sizes) vs. actual weight





Hologic Benefits Realized

- Volume has increased substantially over estimations and going strong
- Speed is fast and increasing
- Rolling out for additional organizations
- OE able to handle inquiries routinely





Q & A