

Agenda

- High Level Overview
- Sample Use Cases
- Technical Overview of Flows
- ESB Independent Integration
- Customization Examples and Extension Points available
- Performance Benchmark



- High Level Overview



Integration scenarios – high level functional flow



Web Store



Call Center

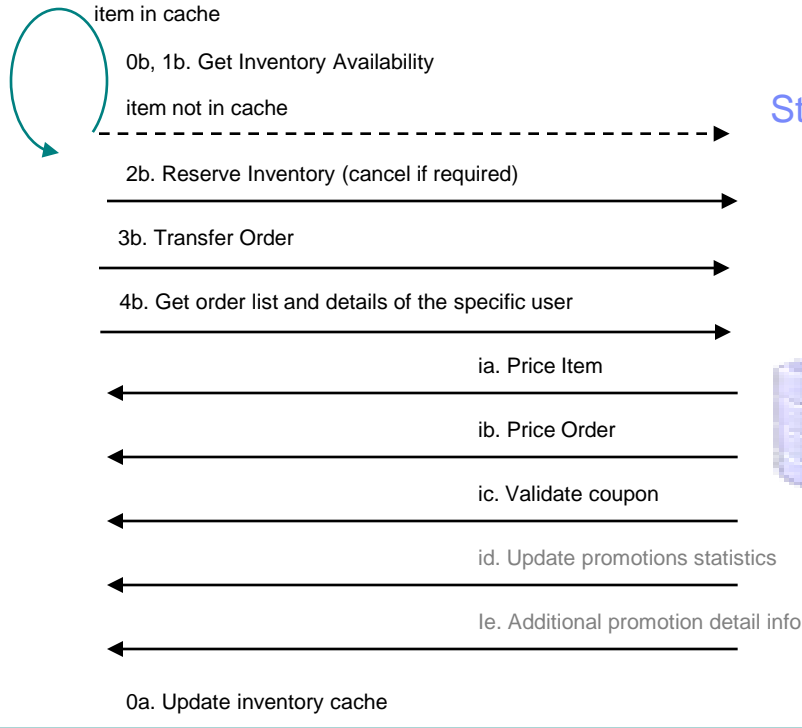
Black - Q1
Gray - FP1
- All exist today with WESB

- 0. Product display
- 1. Add Item to Shopping Cart
- 2. Prepare Cart for Submission
- 3. Submit Cart
- 4. View order

WebSphere Commerce



Sterling OM

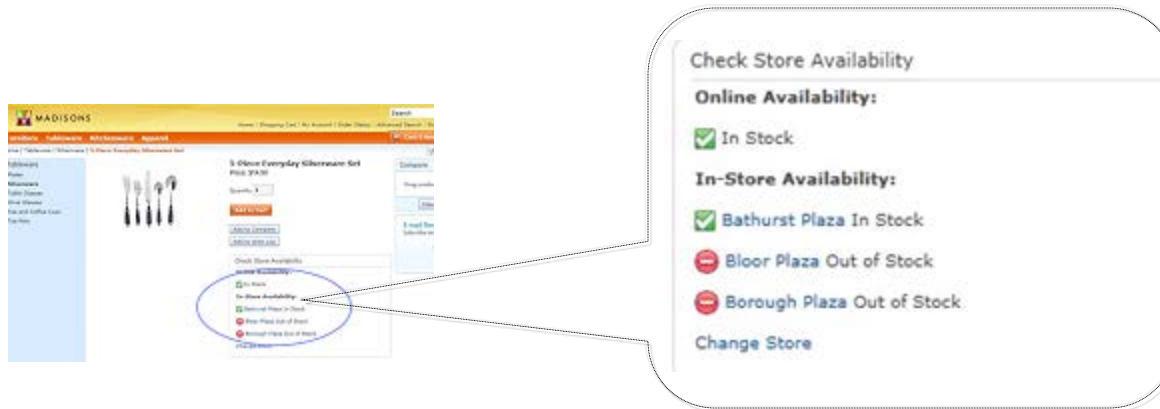


i. Place/modify/cancel order on behalf of shopper

Scenario 1: Inventory Visibility in Storefront

Inventory availability displayed as shopper browses catalog

- For performance reasons, inventory should be cached on WC side



Inventory in WC can be configured

1. To be persisted in the WC db
2. Cached in memory – using dynacache or WXS
3. Combination of 1 and 2

Scenario 1: Inventory Visibility in Storefront

Inventory push/pull mechanisms to populate inventory cache can be used

1. **Inventory push** – initiated from Sterling OM side using RTAM

1. Full sync - entire catalog inventory synchronized
 - Expected to be scheduled during off peak hours
2. Activity based - inventory goes above or below a threshold
 - inventory level changes (additional inventory available)
 - inventory falls under specified threshold



Scenario 1: Inventory Visibility in Storefront

2. Inventory pull – initiated from WC store front

- Used to fetch and display the inventory availability of the item online and in-store
 - Online store availability: after inventory pull, WC cache entry is updated
 - Physical store availability: inventory is not cached locally as inventory is expected to be more volatile
- Can setup threshold in WC to indicate when cached value is considered expired
- If OM is down, assume inventory is always available



Both mechanisms (push/pull) can be used separately or together, depending on business requirements

Scenario 2: Shopper places order online and calls Call Center to add line



Scenario details

1. Shopper places order online
 - Browse, identify item – *inventory availability displayed*
 - Inventory availability in OMS
 - Add item to cart (\$5 off orders > \$50)
 - Checkout and submit order – *inventory reservation*
2. Shopper calls Call Centre to modify order (add line)
 - CSR searches order (based on email)
 - CSR finds item – *item price*
 - CSR adds item to order – *order price*
 - crosses threshold – new promo applied from WC (20% of \$100)
3. Shopper views order online after change – *get order list and details*

Scenario 2: Shopper places order online

- * Browse, inventory availability
- * Inventory availability in OMS

KitchenCraft Sous Chef Line Knife Set

SKU: HKT030_300201

\$92.00

Five piece knife set to meet all your food preparation needs.

Blade material: Stainless steel
Handle material: Molded plastic

Quantity

Add to Cart

Add to Wish List

Available Online
 ✓ In-Stock
 Available In-Store
[Select Store](#)

Item Information Adjust Inventory ATP Options

Organization Code: MadisonsBase
 Item ID: HKT030_300201
 Unit Of Measure: EACH
 Description: This five piece kitchen cutting set consists of four knives, kitchen scissors, and a wooden butcher's block. The blades are superbly crafted for balance making this set perfect for the budding chef.
 Lead Days: 0
 Expired Supply: 0.00

Product Class: Tracked Everywhere Yes
 Processing Days: 0

Consider All Nodes Distribution Group D61
 Segmentation: All Inventory Unsegmented Inventory
 Consider Segment Type Segment
 Horizon End Date: 10/17/2013

Supply : 111.00

Supply Type	Organization Code	Quantity
Onhand	MadisonsBase	111.00

100%

Demand : 2.00

Demand Type	Organization Code	Quantity
Reserved	MadisonsBase	2.00

100%


Available : 109.00

Scenario 2: Shopper places order online

**item added to cart, cart qualifies for \$5 off orders > \$50*

The screenshot shows the Aurora e-commerce website's shopping cart interface. At the top, the Aurora logo is on the left, and navigation links for '1-800-555-1234', 'Wish List', 'Store Locator', 'Language / Currency', 'My Account', 'Sign Out', and 'Quick Links' are on the right. A shopping cart icon with a '1' indicates one item in the cart. Below the navigation is a category menu with 'Apparel', 'Electronics', 'Grocery', 'Health', and 'All Departments'. A search bar is also present.

The main content area is titled 'Shopping Cart'. It features two radio buttons for 'Shop Online' (selected) and 'Pick Up at Store'. The cart contains one item:

Product	Availability	QTY	Each	Total
 <p>KitchenCraft Sous Chef Line Knife Set SKU: HKT030_300201</p> <p>Move to Wish List</p> <p>Remove</p>	In-Stock	1	\$92.00	\$92.00

Below the item list is a 'Promotional code' input field with an 'Apply' button. To the right, a summary box shows:

- Order Subtotal: \$92.00
- Discount: (\$5.00)
- Order Total: \$87.00

On the right side of the cart, there is a 'Continue Shopping' button and a 'Recommended' section with two items:

- Hermitage Gored Evening Dress: \$250.00
- Hermitage Collection Rockport T-shirt: \$39.00

A 'Checkout' button is located at the bottom left of the cart area.

Scenario 2: Shopper places order online

** reservation call made (proceed to order summary)*

1-800-555-1234 | [Wish List](#) | [Store Locator](#) | [Language / Currency](#) | [My Account](#) | [Sign Out](#) | [Quick Links](#)

Apparel ▾
Electronics ▾
Grocery ▾
Health ▾
All Departments ▾

All Departments |

[Shopping Cart](#) | [Shipping & Billing Method](#) | [Order Summary](#)

Shipping Information

Click multiple shipments if shipping to more than one address Multiple Shipments

<p>Shipping Address:</p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;">ewantennent@yahoo.com ▾</div> <p>Ewan Tennent 3 Lower Falls Rd Falmouth Maine United States 04105 207-272-2199 ewantennent@yahoo.com</p> <p>✎ Edit Address + Create Address</p>	<p>Shipping Method:</p> <div style="border: 1px solid #ccc; padding: 2px; margin-bottom: 5px;">Mail ▾</div> <p><input checked="" type="checkbox"/> Ship as Complete <input type="checkbox"/> Add Shipping Instructions <input type="checkbox"/> Request Shipping Date</p>
--	--

	Availability	Qty	Each	Total
KitchenCraft Sous Chef Line Knife Set SKU: HKT030_300201	In-Stock	1	\$92.00	\$92.00

Scenario 2: Shopper places order online

**Inventory Availability OMS after reservation made*

Inventory Summary

Item Information Adjust Inventory ATP Options

Organization Code: MadisonsBase	Product Class	
Item ID: HKT030_300201	Tracked Everywhere: Yes	
Unit Of Measure: EACH		
Description: This five piece kitchen cutting set consists of four knives, kitchen scissors, and a wooden butcher's block. The blades are superbly crafted for balance making this set perfect for the budding chef.		
Lead Days: 0	Processing Days: 0	
Expired Supply: 0.00		

Consider All Nodes Distribution Group DG1
Segmentation
 All Inventory Unsegmented Inventory
 Consider Segment Type Segment

Horizon End Date: Go

Supply : 111.00

Supply Type	Organization Code	Quantity
Onhand	MadisonsBase	111.00

100%

Demand : 3.00

Demand Type	Organization Code	Quantity
Reserved	MadisonsBase	3.00

100%

Available : 108.00
Availability View All

Scenario 2: Shopper places order online

* *Submit Order*

Thank you for your order!

You will receive a confirmation by e-mail to verify your order.


Continue Shopping

Order number: 22029
Order date: October 29, 2013

Shipping Information

Shipping Address: ewan@yahoo.com Ship as Complete: Yes

Tennent Shipping Method: Mail
3 Lower Falls Rd
Falmouth Alabama
United States 04105
ewan@yahoo.com

Product	Availability	Qty	Each	Total
 KitchenCraft Sous Chef Line Knife Set SKU: HKT030_300201 Blade material : Stainless steel Handle material : Molded plastic	In-Stock	1	\$92.00	\$92.00

Order Subtotal: \$92.00
 ⓘ Discount: (\$5.00)
 Tax: \$0.00
 Shipping: \$0.00
 Shipping Tax: \$0.00
Order Total: \$87.00

Scenario 2: Shopper calls Call Center to add line

* *CSR searches for order in Call Center*

IBM Call Center for Commerce Search Product Sudhakar Kethineni

[Home](#) [Order Search](#)

Order Search

Search By Order

Order Number:

Customer PO number:

Order date from:

Order date to:

Hold types:

Order status: Confirmed order Draft order

Order age: Recent orders Archived orders

Order by:

Search By Customer

Email address starts with:

Customer telephone:

First name:

Last name:

Postal code:

Search Results

Order Number	Customer Name	Postal Code	Address	Status	Order date	Order total
WC_22029	Tennent	04105	3 Lower Falls Rd	Created	10/29/13, 9:16 PM	\$87.00

Scenario 2: Shopper calls Call Center to add line

* *CSR views order details*

IBM Call Center for Commerce
Search Product

Home
Order Search x
Order WC_22029 x

Order Summary

Tennent
ewan@yahoo.com

Close
View/Add Notes

WC_22029

Order date: 10/29/13

Channel:

Created

Total amount: **\$87.00**

Enterprise: MadisonsBase

Bill To

Tennent
3 Lower Falls Rd
Falmouth, AL 04105
US

Ship To

Tennent
3 Lower Falls Rd
Falmouth, AL 04105
US

Order Lines

Notes

Line Number	Product	Unit Price	Quantity	Fulfillment Method	Expected on	Status
1	KitchenCraft Sous Chef Line Knife Set (HKT030_300201)	\$92.00	1.0000 Each	Shipping	10/29/13	Created

Scenario 2: Shopper calls Call Center to add line

**CSR adds item – Order qualifies for “Save 20% on orders over \$100.00”*

IBM Call Center for Commerce
Search Product
Sudhakar Kethineni ⌵

Home
Order Search ✕
Order WC_22029 ✕

Add Lines to Order

Add Products

Tennent

ewan@yahoo.com

MadisonsBase

✔ Order updated successfully. ✕

Next
Cancel

View/Add Notes

Product ID:
+ Add
Browse...



Order total: **\$110.40**
Save

Line Number	Product	Quantity	Fulfillment Method	Unit Price	Line total	
1	KitchenCraft Sous Chef Line Knife Set (HKT030_300201)	1.0000 Each	Shipping	\$92.00	\$73.60	
2	KitchenCraft Bamboo Cutting Board (HKT030_300701)	1.0000 Each	Shipping	\$46.00	\$36.80	

Scenario 2: Shopper calls Call Center to add line

* *Order Pricing Summary from Call Center*

Order Pricing Summary

Line Number	Product	Quantity	Unit Price
1	 KitchenCraft Sous Chef Line Knife Set (HKT030_300201)	1.0000 Each	\$92.00
2	 KitchenCraft Bamboo Cutting Board (HKT030_300701)	1.0000 Each	\$46.00

Line Total [Add/Modify](#)

Extended price: \$92.00

20% off Orders of \$ 100.

715839437 (\$18.40)

Sales Tax \$0.00

Shipping Tax \$0.00

Total: \$73.60

Header summary [Add/Modify](#)

There are no adjustments.

Total: \$0.00

Pricing summary

Subtotal: \$138.00

Adjustments: (\$27.60)

Shipping charges: \$0.00

Taxes: \$0.00

Total: \$110.40

Scenario 2: Shopper views updated order from Storefront

My Account | Order History

Order History				
Order Number	Order Date	Status	Total Price	
22036	October 29, 2013	Order transferred to fulfillment	\$92.00	Re-Order
Details				
21002	October 25, 2013	Order transferred to fulfillment	\$87.00	Re-Order
Details				
19001	October 25, 2013	Order transferred to fulfillment	\$325.80	Re-Order
Details				
22029	October 29, 2013	Order processing	\$110.40	Re-Order
Details				

Scenario 3: Shopper calls Call Center to place order

** Item with free gift and applies coupon*



Scenario details

1. Shopper calls Call Centre to place order
 - CSR finds item – *item price*
 - CSR adds item to order – *order price*
 - Free gift promo applied
 - Shopper provides Coupon code to CSR for \$10.00 off order
2. Shopper views order online

Scenario 3: Shopper calls Call Center to place order

* WC free gift promotion

Manage Promotion | Descriptions | References

Purchase Condition and Reward

*Target payment type

Site-wide promotion

Catalog entries for "X"

* Type	Store	* Code	Name	Exclusion
	Extended Sites Catalog Asset Store	HKT030_300701	KitchenCraft Bamboo Cutting Board	<input type="checkbox"/>

0 of 1 selected

Attributes of catalog entries for "X"

* Attribute Name	* Data Type	* Matching Rule	* Value
0 of 0 selected			

*Minimum purchase (quantity)

*Free gift catalog entry "Y"

* Type	Store	* Code	Name
	Extended Sites Catalog Asset Store	HKT030_300901	Cuisine Warmth Pot Holder

0 of 1 selected

*Quantity to give for free

Scenario 3: Shopper calls Call Center to place order

* CSR views item

IBM Call Center for Commerce
Search Product

Home
Order Search
Order WC_22029
*Draft Order Y100000017

Create Order
Add Products

No Name Provided

Previous
Next
Cancel

Product ID: + Add Browse...

Line Number	Product	Quantity	Fulfillme Method
⚠	KitchenCraft Bamboo Cutting Board (HKT030_300701)	1.0000 Each	Shipping

KitchenCraft Bamboo Cutting Board (HKT030_300701)

\$46.00 Each Override Price

* Quantity: Each

Delivery method: Shipping | Today

Pick up | Select Store

Previous
Next
Cancel

Scenario 3: Shopper calls Call Center to place order

* *Free Gift automatically added on adding line*

IBM Call Center for Commerce Search Product Q Sudhakar Kethineni IBM

Home Order Search Order WC_22029 Draft Order Y100000017

Create Order Add Products No Name Provided MadisonsBase

✔ Order updated successfully.

Product ID: Order total: \$46.00

Line Number	Product	Quantity	Fulfillment Method	Unit Price	Line total	
1	KitchenCraft Bamboo Cutting Board (HKT030_300701)	1.0000 Each	Shipping	\$46.00	\$46.00	
2	Cuisine Warmth Pot (HKT030_300901)	1.0000 Each	Shipping	\$9.00	\$0.00	

Free Gift Line

Scenario 3: Shopper calls Call Center to place order

* *CSR applies Coupon Code*

IBM Call Center for Commerce Search Product Q Sudhakar Kethineni IBM

Home Order Search Order WC_22029 Draft Order Y100000017

Create Order Payment Confirmation Amy Tennent MadisonsBase

Amount to pay: \$36.00

Manage Adjustments	
Subtotal:	\$55.00
Adjustments:	(\$19.00)
Shipping charges:	\$0.00
Taxes:	\$0.00
Total:	\$36.00

Promotion code:

Valid Promotions

10OFF
Applied amount: (\$10.00)

Scenario 4: Shopper places order online for Store Pick up Calls Call Center to add an Item



Scenario details

1. Shopper places order online for pick up in store
 - Browse, identify and add to cart item – *inventory availability displayed, direct call*
 - Checkout (BOPIS)– *inventory reservation for item*
 - Submit order

2. Shopper calls Call Centre to modify order (change item)
 - CSR searches order (based on order #)
 - CSR adds new item – *order price*


Scenario 4: Shopper places order online for Store Pick

Shopping Cart | Store Selection | Address | Shipping & Billing Method | Order Summary

Shipping Information

Your items will be picked up at the following location:

Calgary Mall
 1025 Cameron Ave SW
 Calgary Alberta
 Canada T2T 0K4
 367.666.6666

Product	Availability	Qty	Each	Total
 <p>Modern Houseware Glass Base Table Lamp SKU: HLG028_281001</p> <p style="text-align: right;"><input type="button" value="Move to Wish List"/> ▼</p> <p style="text-align: right;">✕ Remove</p>	In-Stock	1	\$40.00	\$40.00

Promotional code

Order Subtotal: \$40.00
 Discount: \$0.00
 Tax: \$0.00
 Shipping: \$0.00
 Shipping Tax: \$0.00
Order Total: \$40.00

Scenario 4: Shopper places order online for Store Pick

** Inventory demand before and after reservation*

Item Information Adjust Inventory ATP Options

Organization Code: MadisonsBase
 Item ID: HLG028_281001
 Unit Of Measure: EACH
 Description:
 Lead Days: 0
 Expired Supply: 0.00

Product Class:
 Tracked Everywhere: Yes
 Processing Days: 0

Consider All Nodes Distribution Group: DG1

Segmentation

All Inventory Unsegmented Inventory

Consider Segment Type: Segment:

Horizon End Date: 10/30/2013

Supply: 109.00

Supply Type	Organization Code	Quantity
Onhand	MadisonsBase	109.00

Demand: 0.00

Available: 109.00

Supply: 109.00

Supply Type	Organization Code	Quantity
Onhand	MadisonsBase	109.00

Demand: 1.00

Demand Type	Organization Code	Quantity
Reserved	MadisonsBase	1.00

Available: 108.00

Scenario 4: Shopper places order online for Store Pick - confirm

Thank you for your order!

Continue Shopping

You will receive a confirmation by e-mail to verify your order.

Order number:23010

Order date: October 30, 2013

Shipping Information

Shipping Address: Ship as Complete: Yes
 Calgary Mall

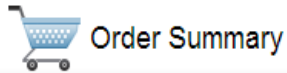
Calgary Mall Shipping Method: Pickup in store
 1025 Cameron Ave SW
 Calgary Alberta
 Canada T2T 0K4
 admin@madisons.ca

Product	Availability	Qty	Each	Total
 Modern Houseware Glass Base Table Lamp SKU: HLG028_281001 Color : Ivory	In-Stock	1	\$40.00	\$40.00

Order Subtotal:	\$40.00
Discount:	\$0.00
Tax:	\$0.00
Shipping:	\$0.00
Shipping Tax:	\$0.00
Order Total:	\$40.00

Scenario 4: Shopper places order online for Store Pick

*CSR searches for order and adds line



Tennent
 amy@yahoo.com

MadisonsBase

Close View/Add Notes

WC_23010	Created
Order date: 10/30/13	Total amount: \$40.00
Channel:	Enterprise: MadisonsBase

Bill To
 Tennent
 34 Main St
 Falmouth, ME 04105
 US

Ship To
 Multiple addresses exist

Related Tasks

Frequently Asked Questions

- Where is my shipment?
- Why was I charged?

Order

- View Order Summary
- Change Payment Method
- Change Gift Options
- View All Invoices
- Create Order
- Cancel Products
- Add/Remove Promotions
- Add Lines to Order**
- Change Order Address
- Resolve Holds
- Apply Holds
- Manage Charges
- Change Product Variation
- Customer Appeasement

Return

- Create Return

Fulfillment

- Change Fulfillment Options

Other

Order Lines Notes

Line Numl	Product	Unit Price	Quantity	Fulfillment Method	Expected on	Status
1	 Modern Houseware Glass Base Table Lamp (HLG028_281001) 	\$40.00	1.0000 Each	Pick Up		Created

Close View/Add Notes

Scenario 4: Shopper places order online for Store Pick

*CSR searches for order and adds line for shipping

Order Summary

Tennent
amy@yahoo.com

Close
View/Add Notes

WC_23010

Order date: 10/30/13

Channel:

Created

Total amount: \$73.80

Enterprise: MadisonsBase

Bill To

Tennent
 34 Main St
 Falmouth, ME 04105
 US

Ship To

Multiple addresses exist

Order Lines

Notes

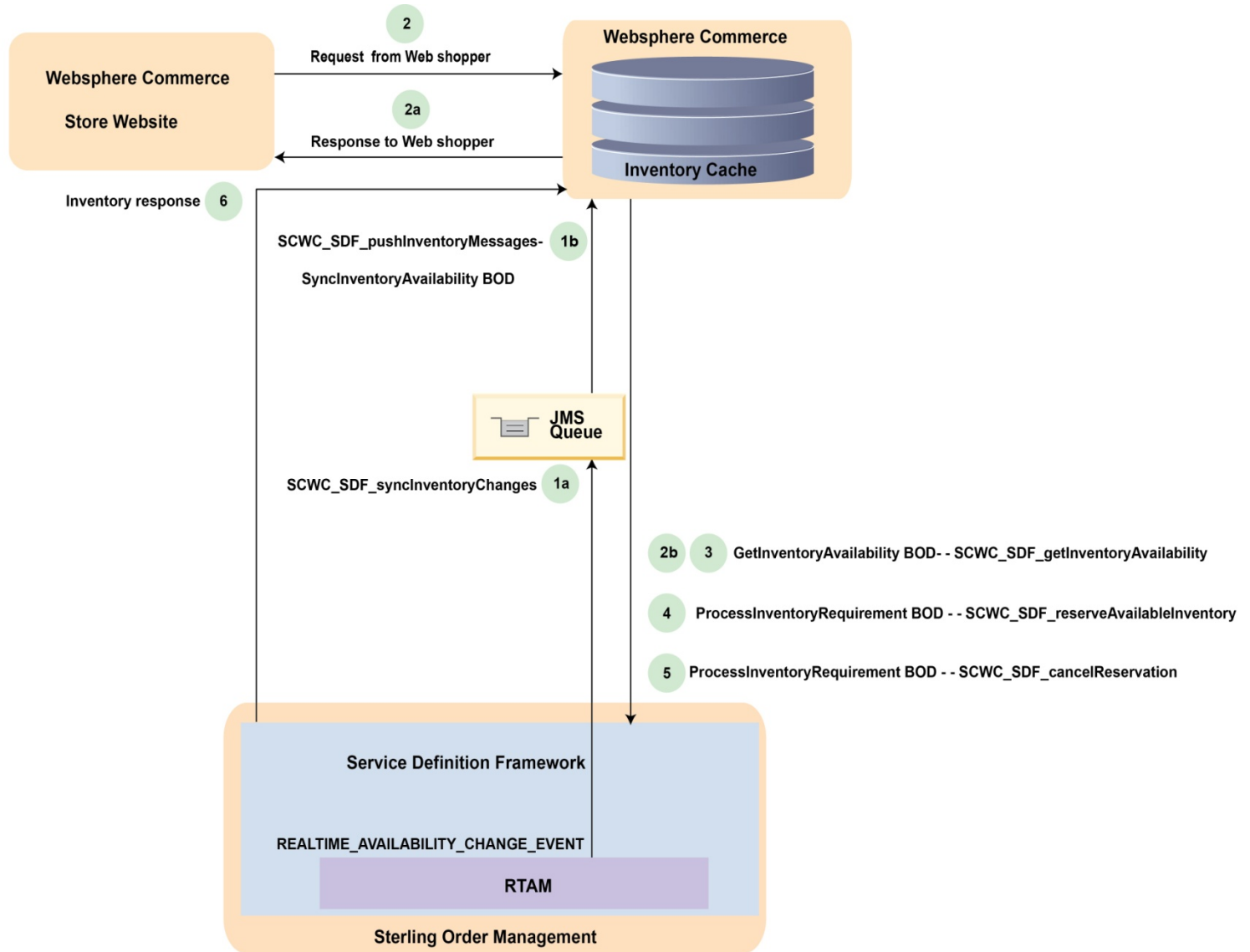
Line Number	Product	Unit Price	Quantity	Fulfillment Method	Expected on	Status
1	Modern Houseware Glass Base Table Lamp (HLG028_281001)	\$40.00	1.0000 Each	Pick Up		Created
2	Modern Houseware Glass Ball Base Table Lamp (HLG028_281101)	\$42.00	1.0000 Each	Shipping	10/30/13	Created



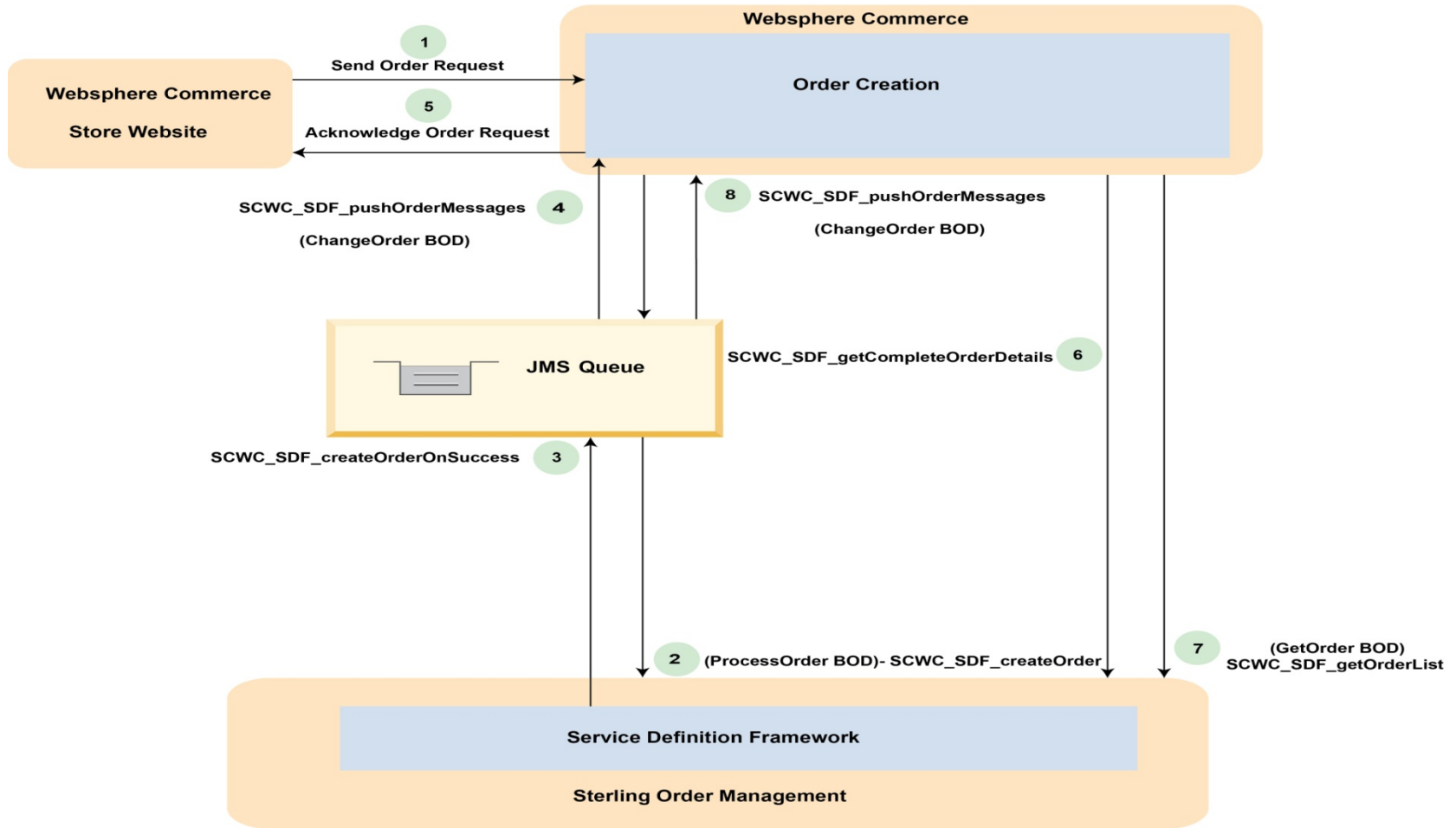
- Technical Overview



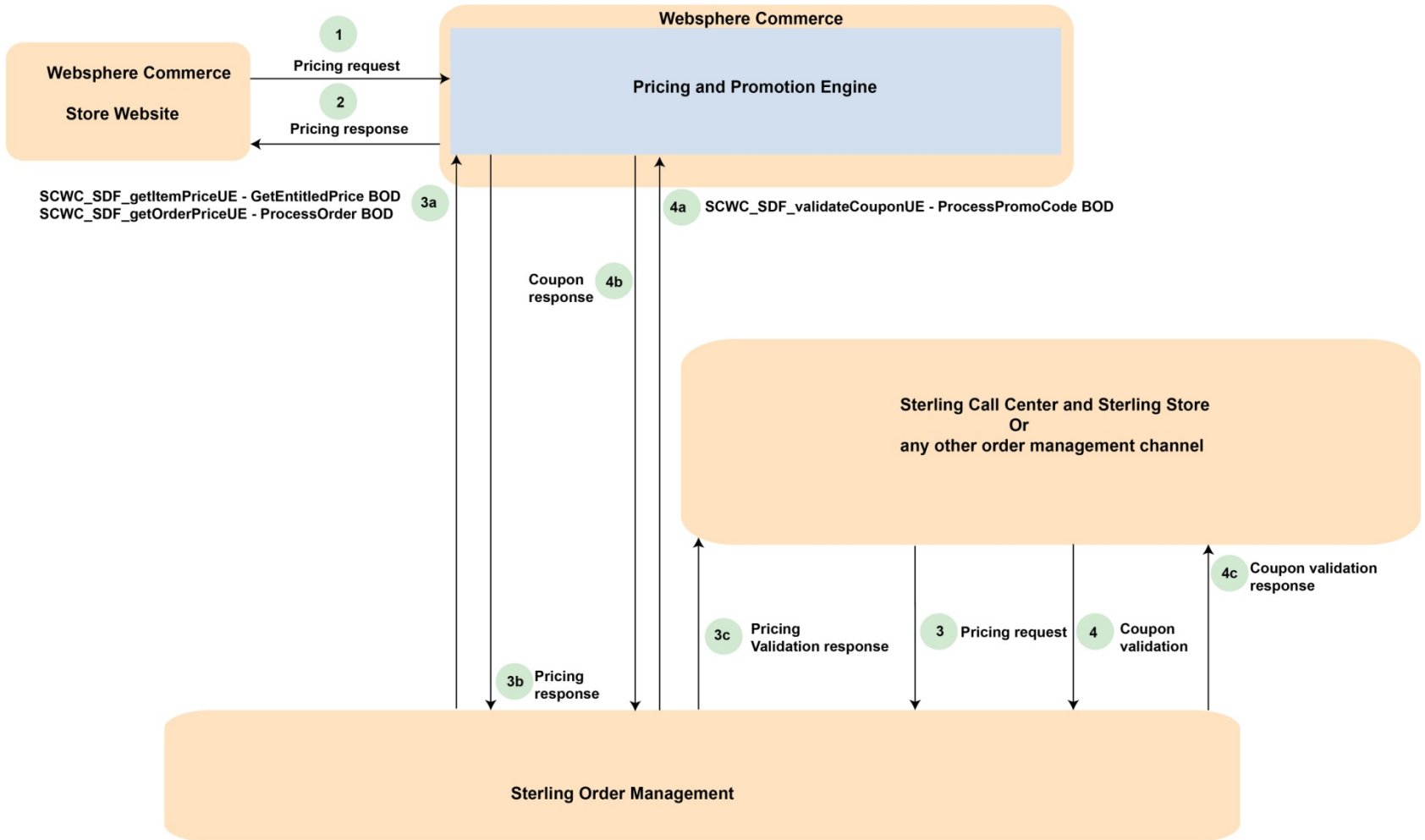
Inventory Process Flow



Order Process Flow



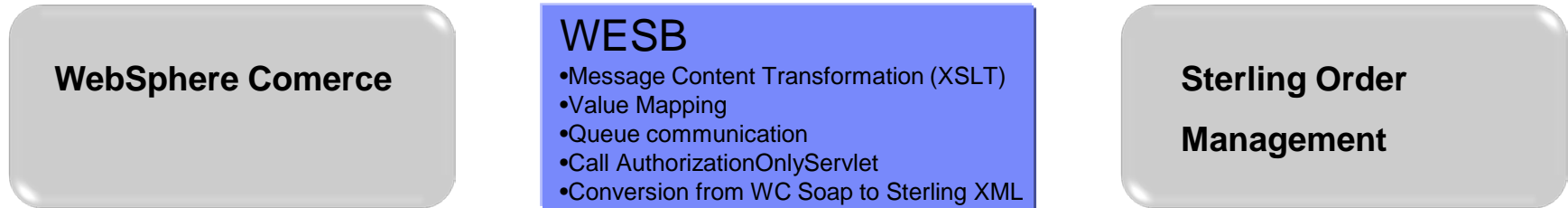
Pricing Promotion Flow



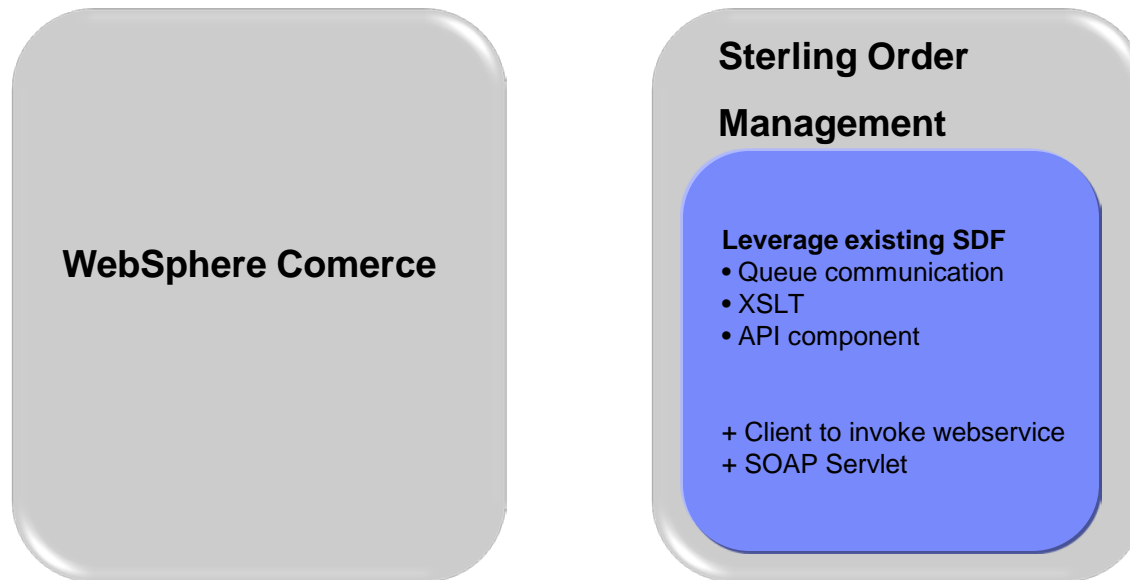
- ESB Independent Integration Overview



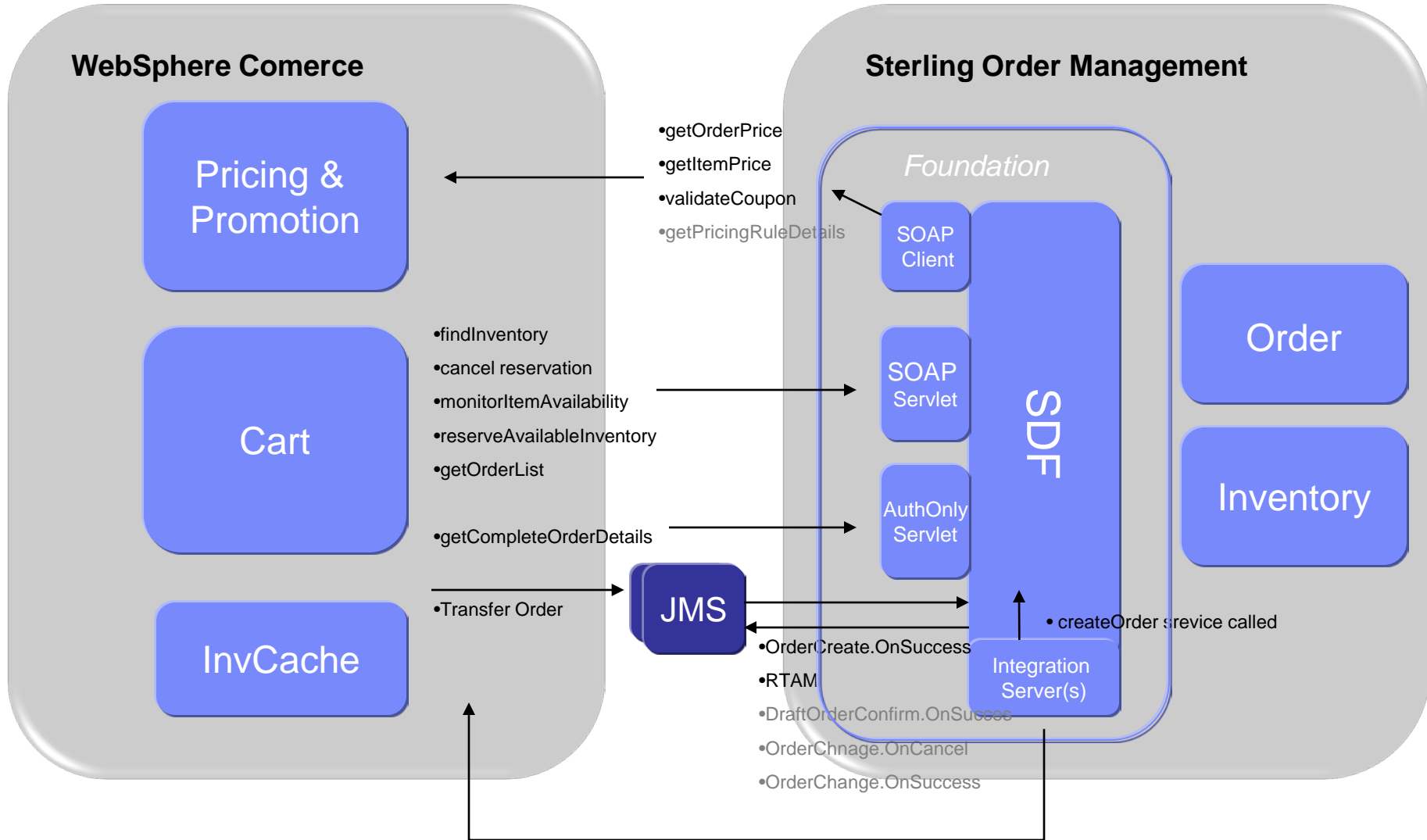
WESB Based Solution : FEP5(+) with 9.2(+)



ESB Independent Solution: *Future Release*



WebSphere Commerce & Sterling Order Management Integration



SOAP Servlet:



- **New** SOAP Servlet which will receive request from WC, invoke appropriate service define in SDF.
- This is the entry point to OOB services, it accepts service name and extensionClass arguments
- Two part service

Properties: API	
General Arguments Template Facts	
System Arguments	
Argument Name	Argument Value
serviceName	SCWC_SDF_reserveAvailableInventoryService
extensionClass	name of extension class

Component: ValueMapXSLTranslator



Example: SCWC_SDF_reserveAvailableInventoryService

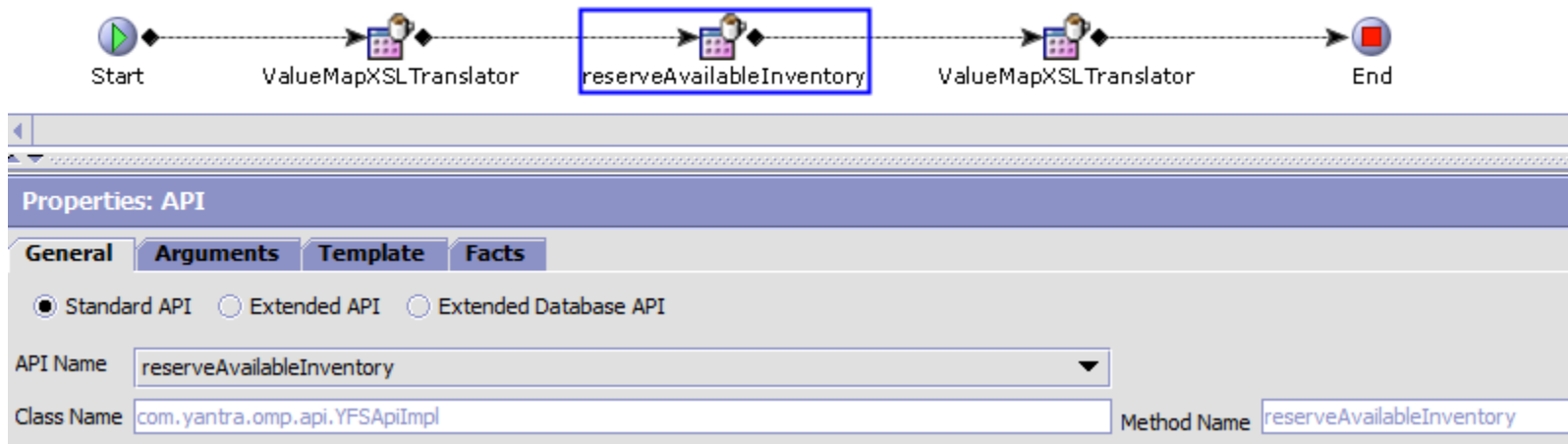
Functional Example: WebSphere Commerce Storefront call to reserveAvailableInventory API

Building Block 1: ValueMapXSLTranslator

- Convert WC message format to Sterling API XML format and reverse (XSLT)
- Value Map conversion (ie. UOM C62 to EACH)
- Input properties:
 - XSL file
 - ValueMapXML file
 - extensionClass (for customization b'f and aft processing)

Properties: API	
System Arguments	
Argument Name	Argument Value
xslFile	template/xsl/scwc/ProcessInventoryRequirementToReserveAvailableInventoryInput.xsl
valueMapXML	\${scwc.value.mapping.file}

Component: API



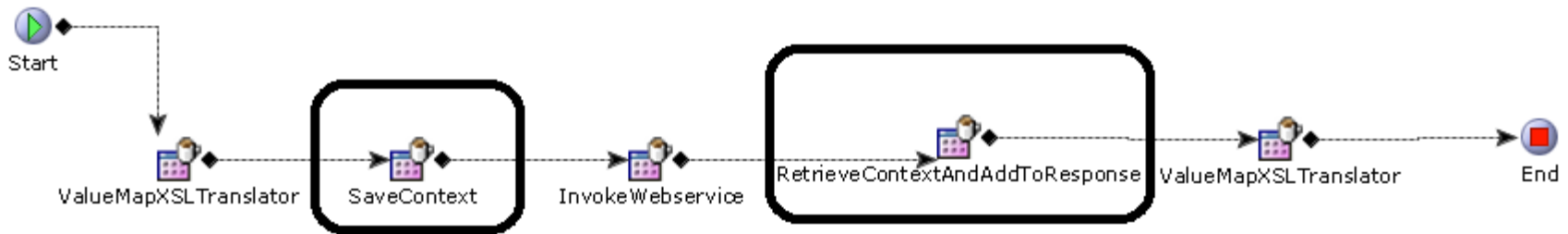
Example: SCWC_SDF_reserveAvailableInventoryService

Functional Example: WebSphere Commerce Storefront call to reserveAvailableInventory

Building Block 2 : API Node

- Used to call SC API

Components: Save and Retrieve Context



Example: SCWC_SDF_getOrderPriceService

Functional Example: Call Center created order priced by WC

Building Block 3&4: SaveContext and RetrieveContextAndAddToResponse

- This works in conjunction with the ValueMapXSLTranslator. Where in the XSL certain info is mapped to a “Context” element.
- SaveContext- removes correlation data (context element)from request and “saves” it off before making service call
- RetrieveContextAndAddToResponse – returns correlation (context element) data to the response
- ValueMapXSLTranslator – XSL file has mapping of context element to XML output to add info back.

Component: Client InvokeWebService



Example: SCWC_SDF_getOrderPriceService

Functional Example: Call Center created order priced by WC

Building Block 5: Client – invoke WC WebService

- Use for Synchronous requests from SC to WC
- Creates SOAP message
- WC URL as argument

Differences:

- Pricing related calls no longer using synchronous JMS – direct call to WC webservice
- Processing of messages in Queue
 - With WESB messages for WC to consume were picked up by “WC scheduler” and WC service was called
 - With Future release messages are picked up by integration server in SDF
- WebSphere Commerce points to Sterling instead of WESB



- Customization Examples and Extension Points Available



Additional info coming from WC that needs to be mapped to Order Management API input -

- Example:

- oob message has a,b, c and xsl has mapping for a, b, c

- WC customized to pass d

- Options

1. copy oob xsl into “extn” directory, update with additional mapping

2. using ValueMapXSLTranslator extensionclass
beforeServiceCall method – “save” off ‘d’

- use oob xsl for message conversion

- using ValueMapXSLTranslator extensionclass
afterServiceCall method – retrieve ‘d’ and add to document

- Implementation decision on approach

Based on X custom logic to manipulate input to Order Management API

- Example:

- oob message has a,b, c and xsl has mapping for a,=1 b=2, c=3
- Based on value of “a” customization to also populate “d”
- Extension Point Options:
 1. copy oob xsl into /extn directory, update with additional mapping for d based on value of a
 2. using ValueMapXSLTranslator extensionclass afterServiceCall method – read value of 1 and populate d in document.
- Implementation decision on approach

WC Storefront to call additional Order Management APIs/Services

- With existing SDF Functionality X number of new services can be created
- Nodes used oob for xsl, value map can be reused.
- Update action.properties - WC action with SC service name

Order Management making additional calls to WC

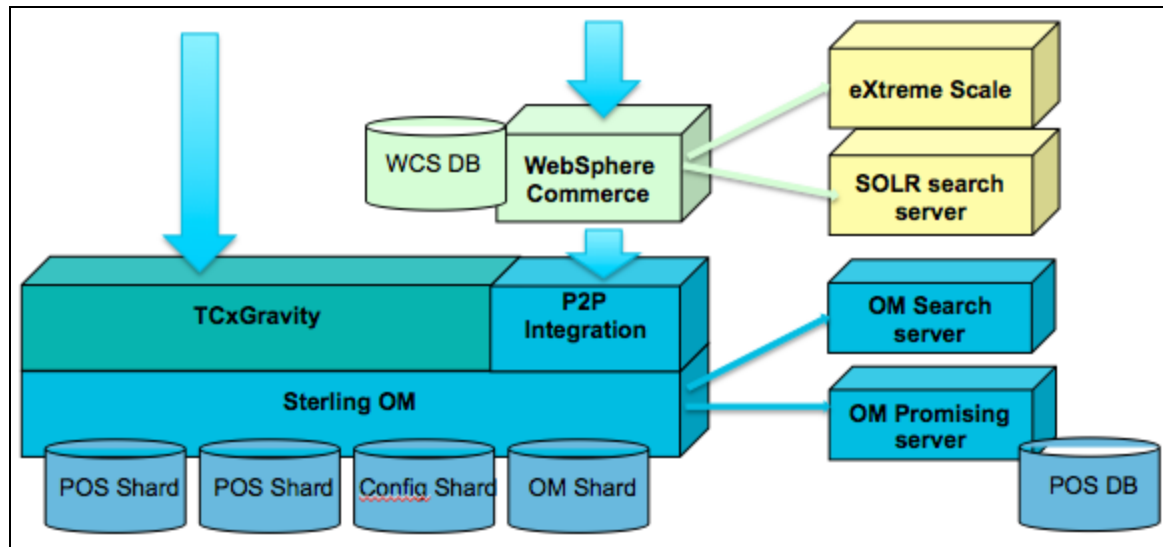
- Would be new service in SDF
- Reuse of Components:
 - Client Invoke WebService
 - ValueMapsXSLTranslator
 - (optionally) Save and Retrieve context if required.

- Performance



Performance considerations

- WC-OM P2P benchmark with focus on the integration performance
- Stack highlights: DB2 10.5 and WXS 8.6.0.2
- Hardware: POWER 7 and POWER 7+



Performance considerations

▪ Inventory availability and order transfer (6k VUs)

- RTAM activity mode alert to WC
- 15% order-conversion rate + 2 order lines per order
 - **170K** (340K order lines) orders created and transferred per hour
 - 54K inventory alerts per hour pushed to WC
 - Steady response times of < 1 sec
- 100% order-conversion rate + 2 order lines per order
 - **472K** (945K order lines) orders created and transferred per hour
 - Steady response times of < 1.7 sec

▪ Inventory updates - Full-sync (1k VUs)

- RTAM Full-sync started 6 minutes later after shopping workload
- 15% order-conversion rate + 2 order lines per order
 - Finished full-sync in 58 minutes (100K inventory alerts pushed to WC)
 - No apparent impact to response time or throughput of WC store front workload

Migration

Customizations to WESB

- *XSLT changes can be re-used in SDF solution*
- *Mix mode*
- *Custom java code can be ported to SDF component*
- *Manual process*



- Questions

