

Amazon Integration Solution (ComAX) Microsoft Dynamics 365 Business Central

An Introduction

What Do We Have To Show For It All?

FOLIO3 IS TECHNOLOGY DEVELOPMENT PARTNER TO LARGE ENTERPRISES, SMEs, AND STARTUPS.

We are alums of Intel and Silicon Graphics; techies from MIT; entrepreneurs from Silicon Valley; big believers in technology's potential; bigger believers in human potential.



500+

Clients (banks, booksellers, software giants, game start-ups) that trust and value us enough to be our best spokespersons.

1k+

ERP, AI, cloud, web, and mobile solutions made with love, integrity and lots of caffeine.

250+

People who understand the dual commitment at Folio3: **Customers first, Employees forever.**

18+

Years of Experience in serving top quality solutions globally.

Partial Client List



What We Do

Accredited Microsoft partner with over 12 years of experience and a one-stop shop for all your Microsoft Dynamics needs.



Mobility

6 Apps
20+ Custom Apps



Integration

6 Connectors
15+ Custom Integrations



Implementation & Customization

Expertise on AX 2009,
2012 & 365
Multiple Deployments

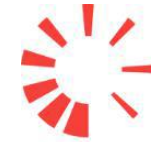


Business Intelligence

6 Pre-built Dashboards
20+ Custom Cubes
Developed



Dynamics Clientele



ComAX



AUSTRALIA



GERMANY



GCC








CANADA, QUEBEC



UNITED STATES OF AMERICA



Integration Solutions: eCommerce Connectors

Open Source eCommerce	Hosted eCommerce
 Magento [®] Community VS  Magento [®] ENTERPRISE	 shopify  WOO COMMERCE
Retail eCommerce	
	

Deployment of Connectors

Our connectors are deployed entirely within Dynamics 365 Business Central, so merchants can **manage the integration from a menu within the ERP.**

They automatically sync inventory levels, product/item information, sales orders, customer data, order fulfillment info, shipping/tracking and billing data between Dynamics 365 Business Central and your eCommerce platform

The **deployment time** for **'off the shelf'** integration is typically 2 weeks.

“I have worked with development teams before where on-time delivery was hit-and-miss and testing was not very thorough. This is thankfully not true with Folio3. It is so wonderful to be able to trust in a team that does high quality work, delivered on time, and well-tested before delivery.”

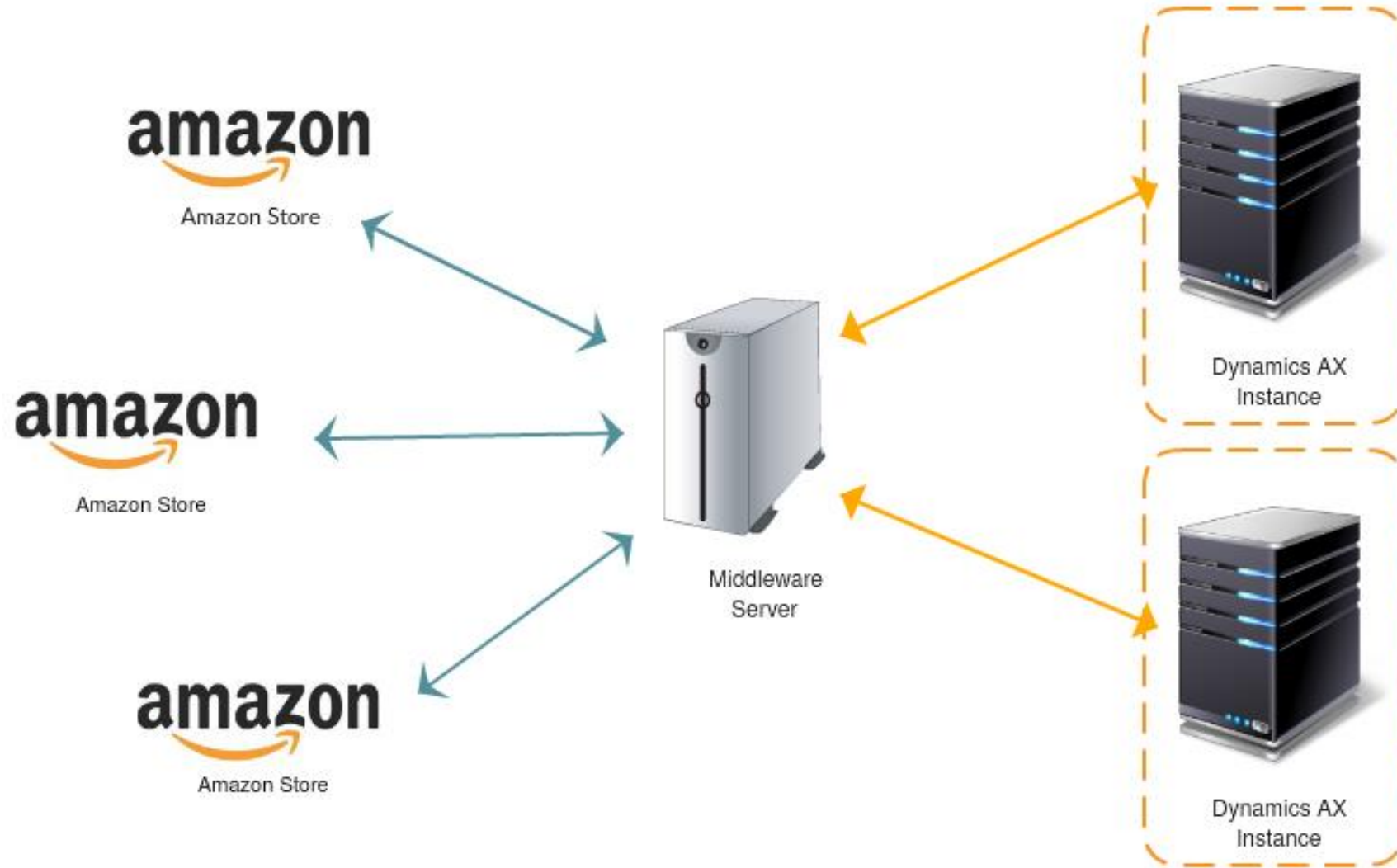


- Matt Klein
Director – Field Services
Sopris Systems

What is ComAX

- An **easy-to-setup, light-weight & smart EDI framework.**
- Based on a highly scalable and reliable architecture.
- Hosted on Cloud based failover cluster.
- Secure transmission of records on both sides.
- Live status of transmitted data and job status.

System Architecture



Software Architecture



Supported Versions/Editions

Microsoft Dynamics 365

- Finance and Operations
- Dynamics 365 Business Central

Microsoft Dynamics AX

- 2012 R1
- 2012 R2
- 2012 R3



All Versions

Prerequisites

Microsoft Dynamics 365 Business Central

1. A model package deployment.
2. Application ID, Object ID and Key for the connection.

Microsoft Dynamics AX

1. A small XPO.
2. Creating an AIF Service.
3. Exposing AIF Service to intranet.



1. Create API User.

Infrastructure Requirements

Middleware

- Windows Server Machine (8GB RAM, 160 GB)
- SQL Server 2012+ Database (1 Instance)
- Access to Dev, Test and Production instances of Amazon store and D365/AX server, will need Visual Studio on Dev environment for debugging (if required)
- Access to a windows machine with IIS and .NET framework 4.5
- Access to a SQL Server to create and utilize a database



Out-of-box Features

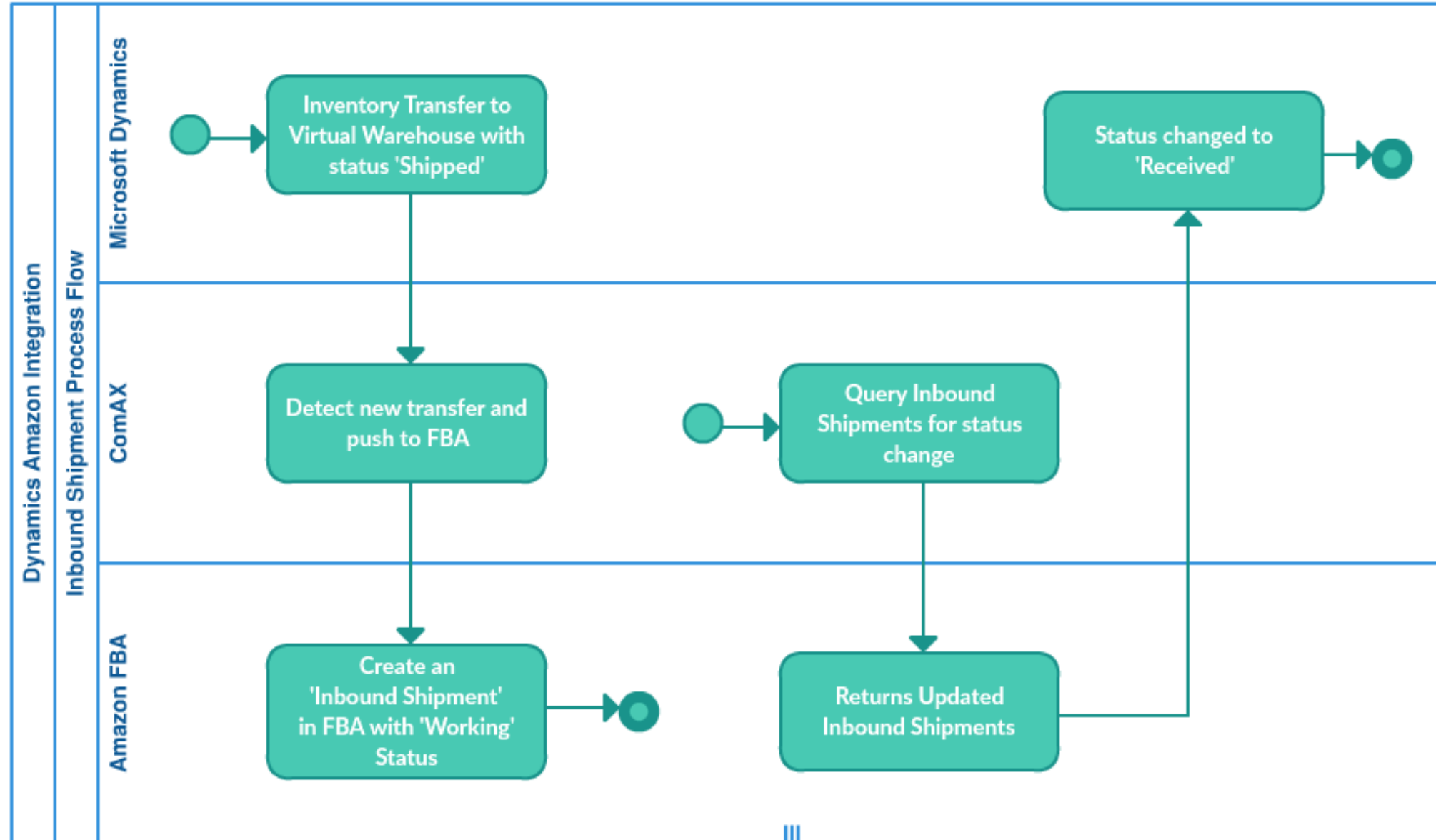
- **Synchronization of,**
 - Product Creation (Existing ASIN only)
 - Product Price Updates
 - Inventory Updates
 - New Sales Orders
 - Order Fulfillment (Tracking #, Shipment Status)
 - Payment Reconciliation

Custom Features

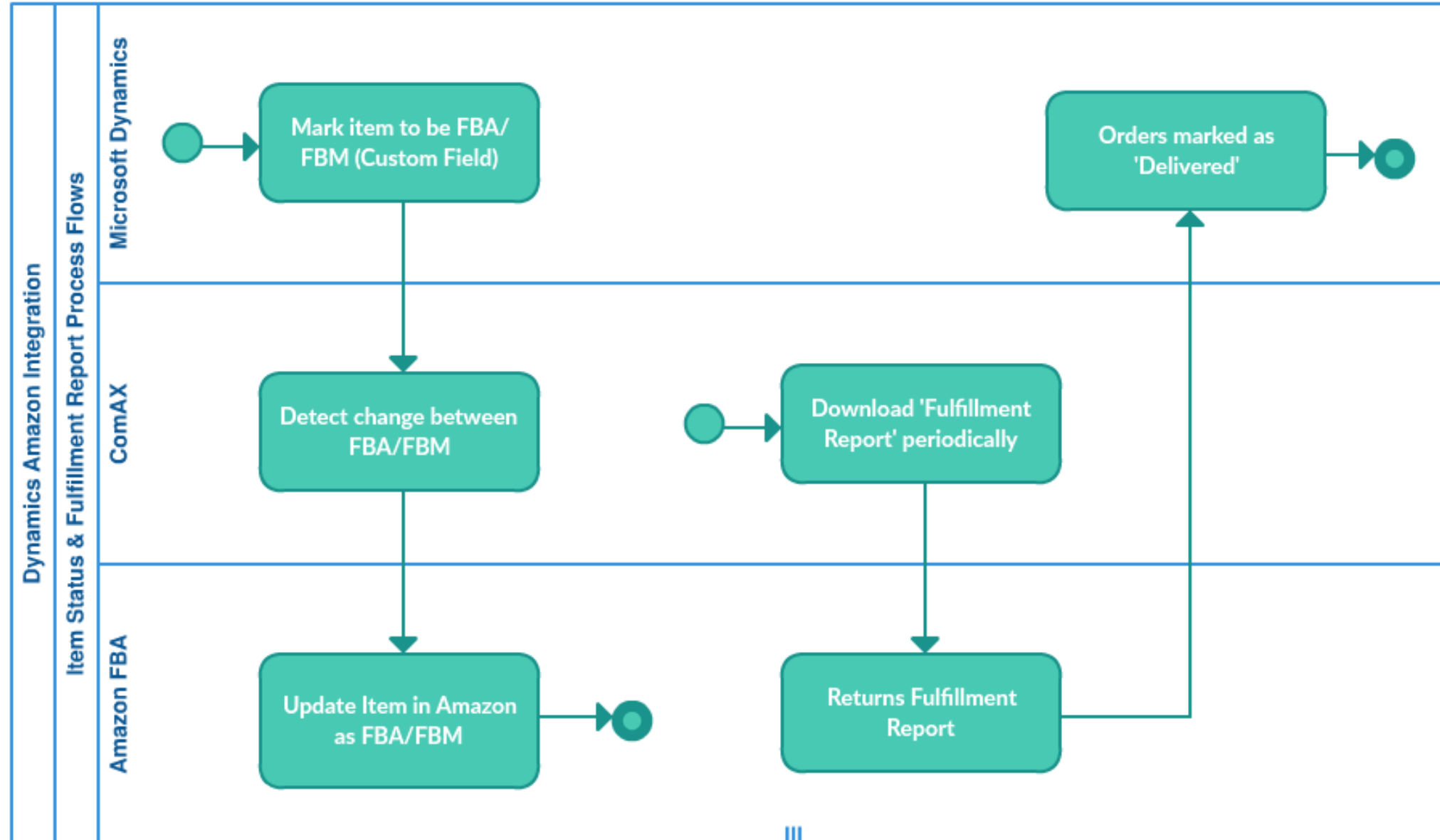
- **Support of,**
 - Fulfillment By Amazon (FBA)
 - FBA Inventory Sync
 - 3PL Integration (Seller Fulfillment)
 - Multi warehouse Inventory Sync
 - Custom Reporting

Workflows for FBA (Fulfillment by Amazon)

FBA – Item Shipment



FBA – Item Fulfillment Report

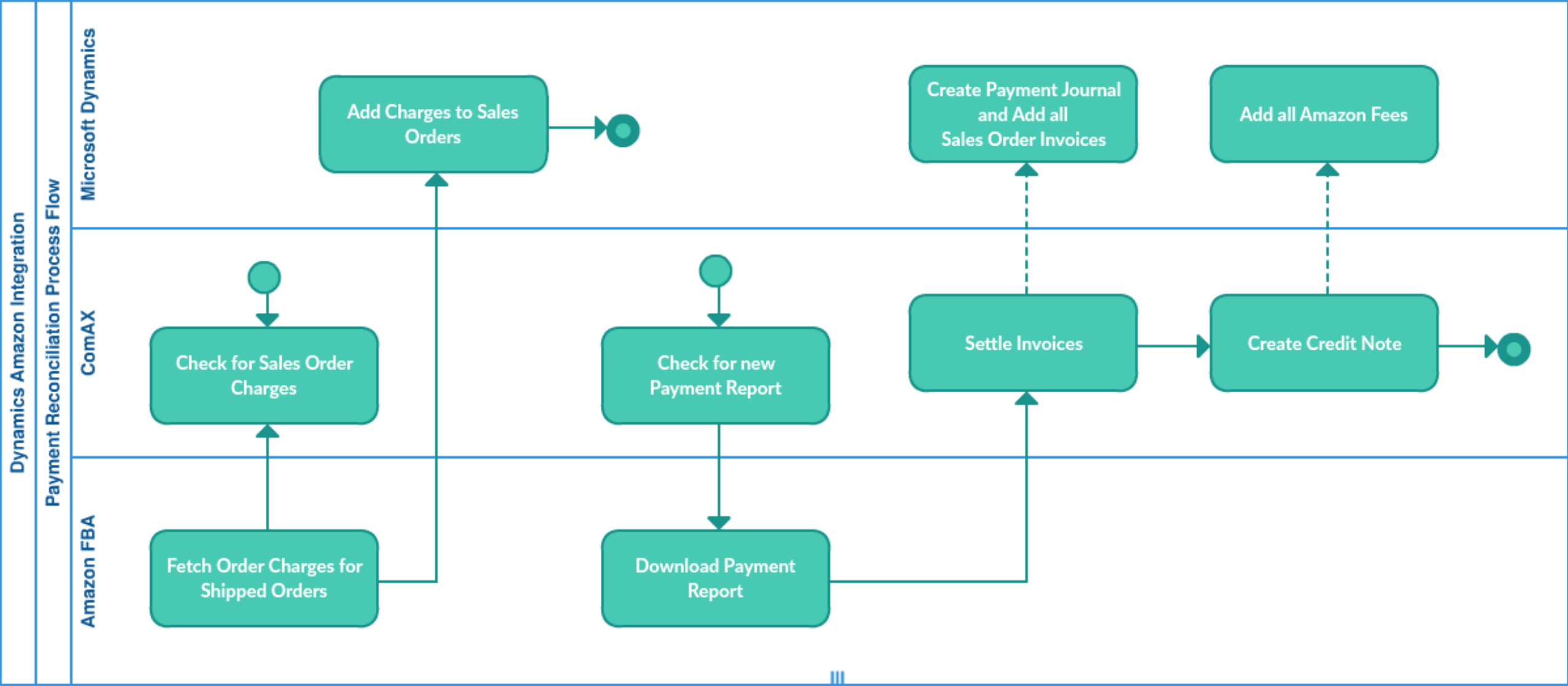


Amazon – Seller Central Settlement Report

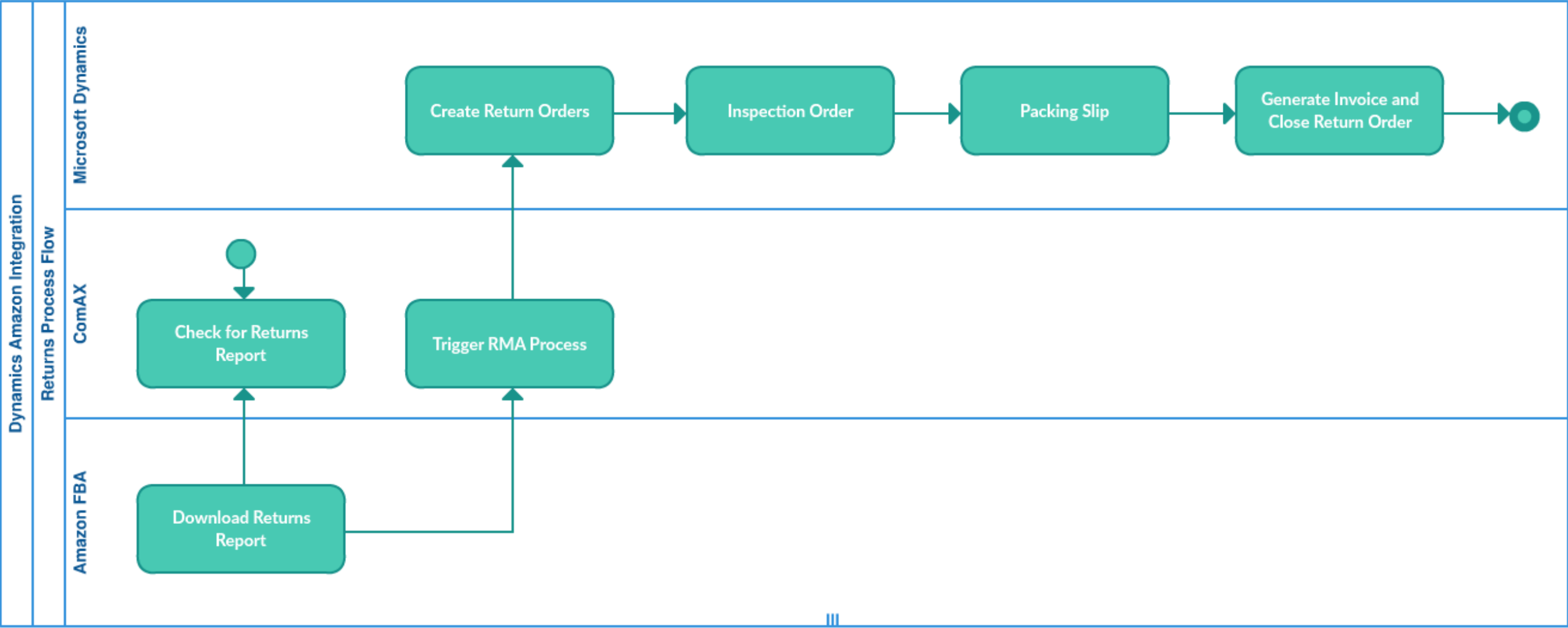
Your statement for:	Apr 4, 2019 14:29 PDT - Apr 18, 2019 14:29 PDT		
	Previous Next		
How did this statement begin?	Beginning Balance	Previous statement's unavailable balance	\$0.00
		Subtotal	\$0.00
What events occurred during the statement period?			
Orders	Orders	Product charges	\$592,260.03
		Promo rebates	-\$28,055.66
		Amazon fees	-\$112,937.58
		Other (shipping & gift wrap credits)	\$12,768.56
		Subtotal	\$464,035.35
Refunds	Refunds	Product charges	-\$8,112.10
		Promo rebates	\$461.40
		Amazon fees	\$1,006.76
		Other	-\$208.89
		Subtotal	-\$6,852.83
Advertising Charges	Shipping services purchased through Amazon	Shipping charges	-\$449.62
		Subtotal	-\$449.62
Seller Coupons	Selling Fees	FBA fees	-\$2,826.22
		Cost of Advertising	-\$37,904.93
		Other	-\$1,438.20
		Subtotal	-\$42,169.35
Other Transaction	Other Transactions	Other	\$1,035.12
		Subtotal	\$1,035.12
What is the result?	Closing Balance	Total balance	\$415,598.67
		Unavailable balance What's this?	-\$109.95
		View Details	
When will you be paid?	Transfer amount initiated on Apr 19, 2019*		\$415,488.72

*Transfers can take 3-5 business days to complete.

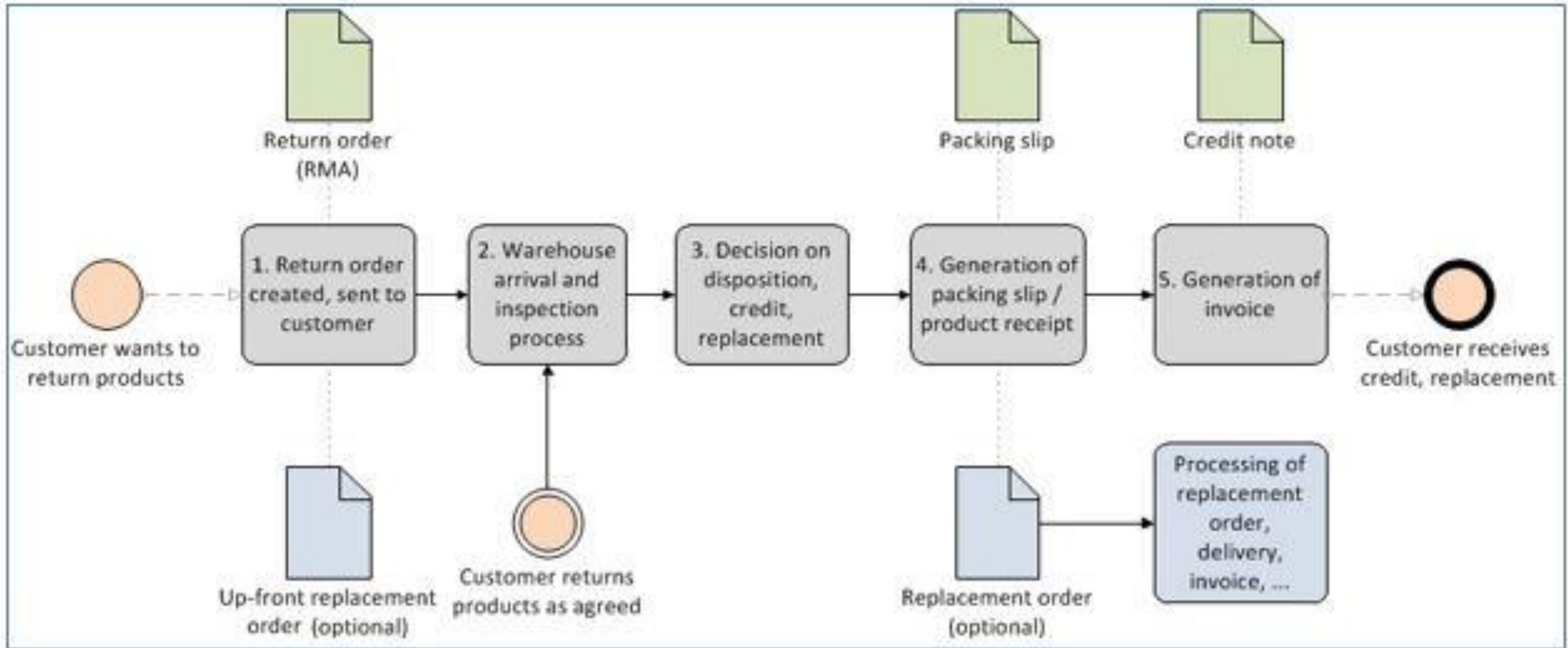
FBA - Payment Reconciliation Process Flow



Process flow for Returns



FBA – Process flow for Returns



Microsoft Dynamics – Integration Solution Customer Success Stories

A comprehensive solution for business growth and better customer service



One of the largest cattle meat producers in the US market with more than \$1 Billion of yearly sales.

Agri Beef wanted to switch from legacy Order Management System to Dynamics AX 2012 R3 for their complete Order Cycle.



Products and services	Organization size	Industry	Location	Company Type
Folio3 ComAX Connector for Magento	Large (1001- 5000) employees)	Food Production	Boise, Idaho, USA	Privately Held
Agri Beef selected Folio3 ComAX Connector for their Magento website: http://www.snakeriverfarms.com to sync their Orders, Customers, Products (Simple, Bundled), Inventory, Shipments, Refunds/Cancellations.				

LHM opts automation for more efficient operations



Larry H. Miller Group of Companies has grown to more than 80 businesses and properties operating in 46 states. LHM had a manual process to sync data between Fanzz.com website and their Dynamics AX ERP.



Products and services	Organization size	Industry	Country	Company Type
Folio3 ComAX Connector for Magento	Large (10,000+ employees)	Consumer Services	Sandy, UT, USA	Privately Held

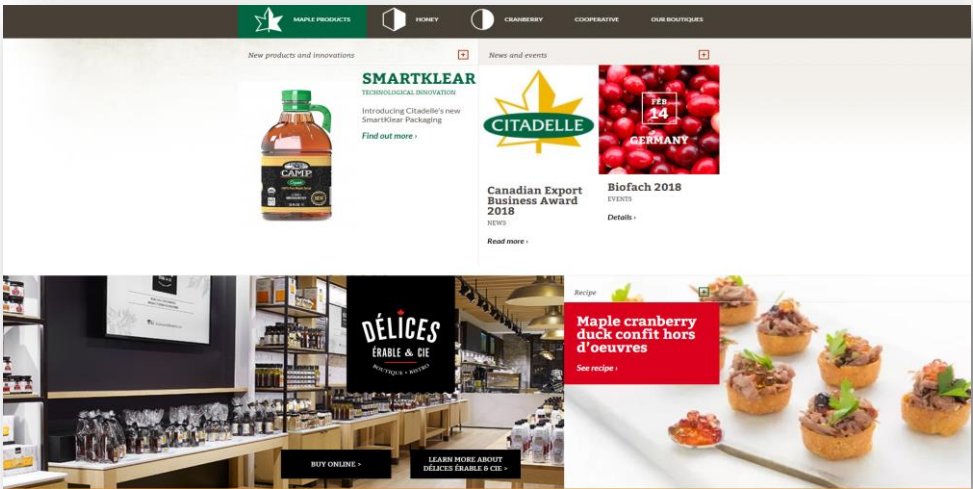
LHM wanted to integrate their Magento 2.0 website: <https://www.fanzz.com> to sync the products, inventory, customers, shipping & orders between Magento e-commerce store and Microsoft Dynamics AX 2012 R2 ERP.

Citadelle streamline processes for growers and producers more efficiently with ComAX



Citadelle is Quebec’s largest cooperative of sugar maple growers and maple syrup producers active in maple syrup and maple product manufacturing and processing.

Citadelle wanted to sync their inventory in real-time between Dynamics AX 2012 R3 and their WooCommerce store.



Products and services

Folio3 ComAX Connector for WooCommerce

Organization size

Medium (51 - 200 employees)

Industry

Food Production

Country

Plessisville, Québec, Canada

Company Type

Privately Held

Citadelle selected Folio3 ComAX Connector for their WooCommerce website: <https://www.citadelle-camp.coop> to sync their Inventory, Orders, Customers, Products and Payments.

We Are Your Go-To-Experts

- Over 12 years of experience with Microsoft Dynamics
- Featured Microsoft Mobility Partner
- We are a ONE STOP shop for world class expertise in:
 - ❖ Dynamics Mobile Apps
 - ❖ Dynamics AX/365 Connectors
 - ❖ Custom Mobile app development for Dynamics AX/365
 - ❖ Cost Efficient AX/365 Implementations
 - ❖ AX/365 Development & Customizations

Thank you

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