

BigCommerce Integration Solution (NAVCom)

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.

350+

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.



Gold Enterprise Resource Planning
Silver Data Analytics
Silver Application Development
Cloud Solutions Provider



Mobility

6 Apps
20+ Custom Apps



Integration

31 Connectors
22+ Custom Integrations



Implementation & Customization

Expertise on AX 2009,
2012 & 365
Multiple Deployments
Business
Central
F & O



Business Intelligence

6 Pre-built Dashboards
20+ Custom Cubes
Developed



Dynamics Clientele

ComAX/NAVCom



AUSTRALIA



GERMANY



GCC



CANADA QUEBEC



ENGLAND LONDON



UNITED STATES OF AMERICA



Integration Solutions: eCommerce Connectors

E-Commerce Platforms



Marketplaces



Shipping Software



Payment Integration



Other Supported Integrations



Deployment of Connectors

Our connectors are deployed on a middleware server of the client, so the data is entirely secured and merchants can manage the integration from a menu in the NAVCom interface and configure and track accordingly.

They automatically sync inventory levels, product/item information, sales orders, customer data, order fulfillment info, shipping/tracking and billing data between Dynamics NAV/BC 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 NAVCom

- An **easy-to-setup, light-weight & smart EDI framework.**
- **Microsoft Approved Solution** and available on **Microsoft App Source.**
- 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.



Features



Secure



Scalability



High Availability
and
Disaster Recovery



Reliable
messaging



Extendable



Monitoring



Notifications



Diagnostics



Audit Logs



DevOps

Benefits of NAVCom

HIGHLY SECURE

ANY DATA SAVED IS ENCRYPTED



AUDITING & LOGS

DETAILED LOGS ARE MAINTAINED FOR DATA SYNC



LIGHTNING FAST

NAVCOM IS BUILT FOR HIGH PERFORMANCE DATA SYNC



REALTIME MONITORING

NAVCOM ASSEMBLER POLLS AND DISPLAYS ALL LOGS



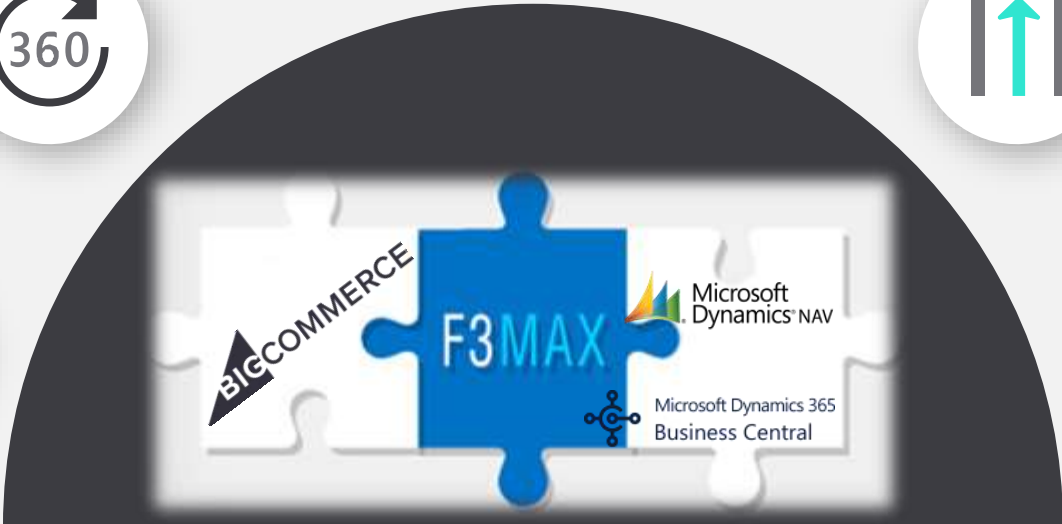
MULTI-TENANT

CONNECT MULTIPLE STORES AND CHANNELS

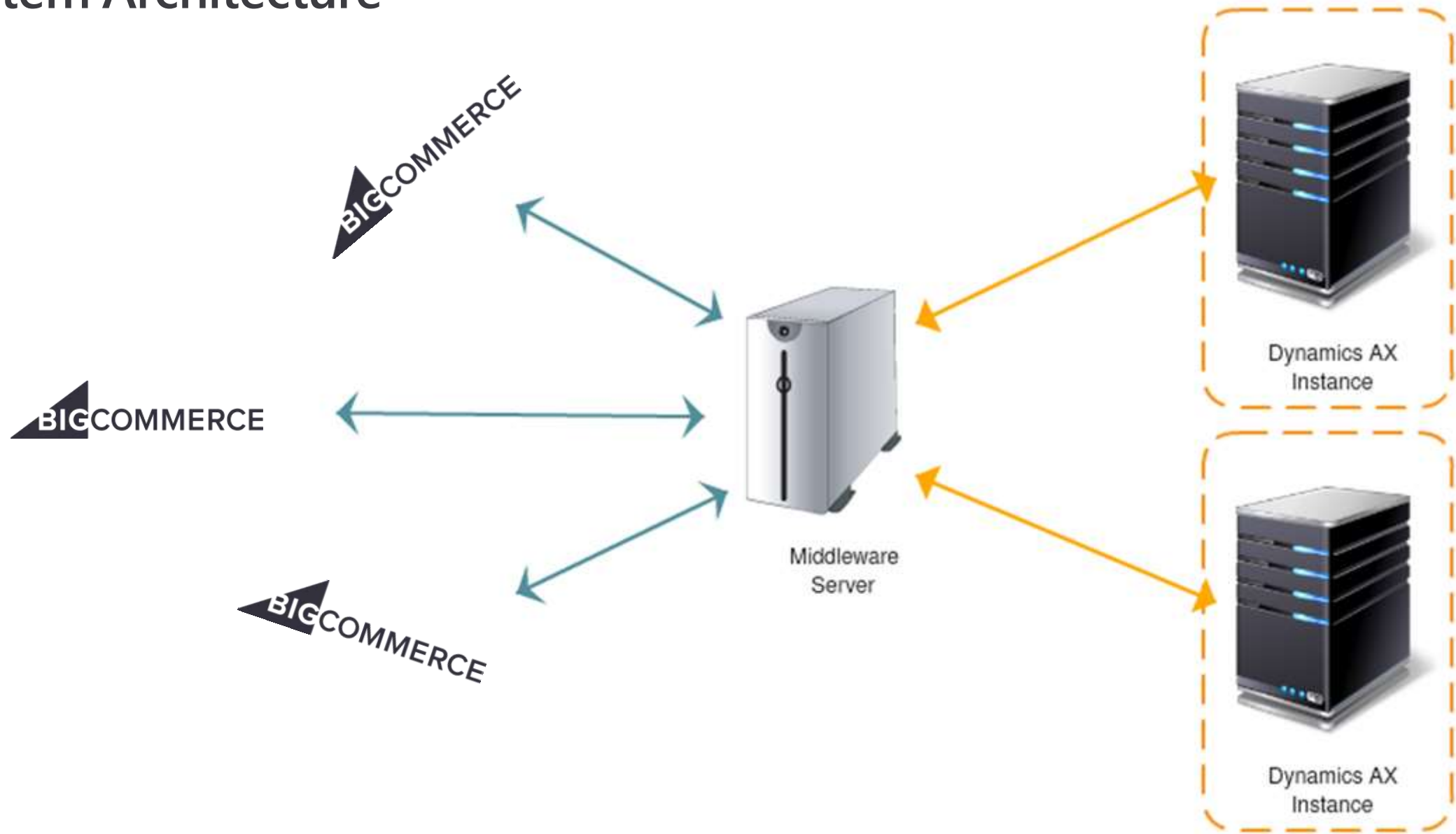


FULLY CUSTOMISABLE

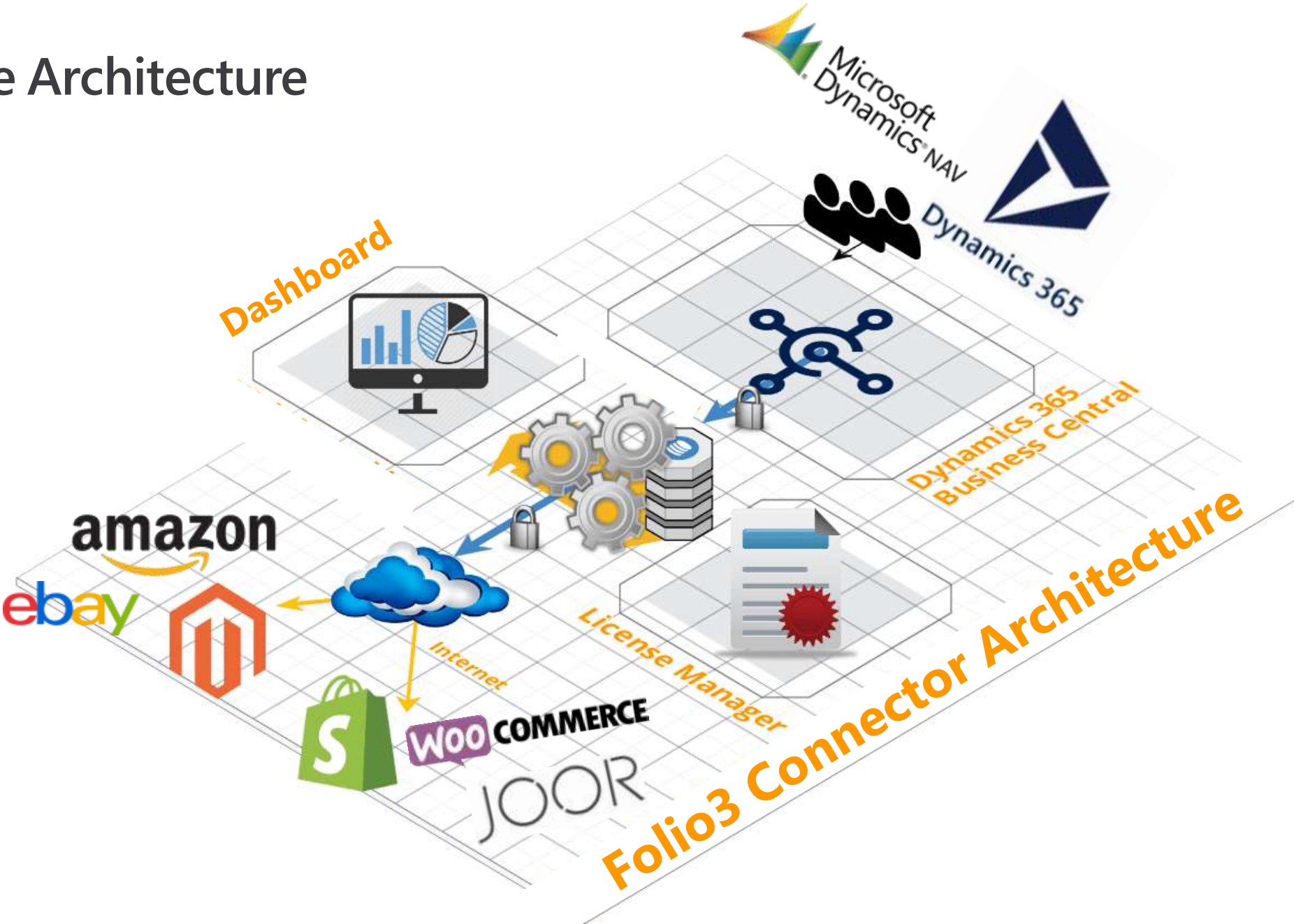
FLEXIBLE ARCHITECTURE ENSURES ENHANCEMENTS WITH EASE



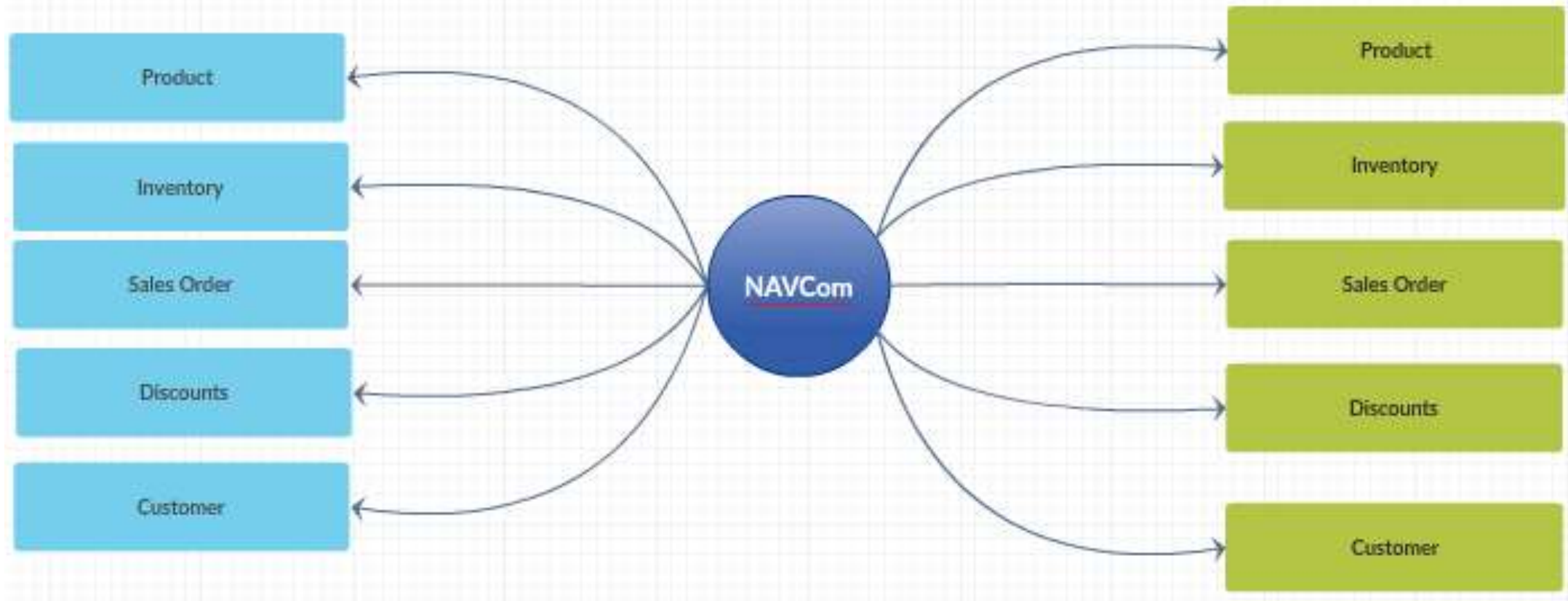
System Architecture



Software Architecture



Entity Mapping



Supported Versions/Editions

- Microsoft Dynamics 365 Finance & Operations
- Microsoft Dynamics Business Central
- Microsoft Dynamics NAV
- Microsoft Dynamics AX

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



All Versions

1. Create API User

Infrastructure Requirements (On-Prem Solution/Customer VPC)

Middleware

- Windows Server Machine (8GB RAM, 160 GB)
- SQL Server 2012+ Database (1 Instance)
- Access to Dev, Test and Production instances of Big Commerce store and BC / NAV 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 & Updates
 - New Sales Orders
 - Customer Registrations
 - Order Fulfillment
 - Inventory Updates
 - Trade Agreements
 - Cancellation & Refunds
 - Payment & Shipping Methods
 - Discounts

Custom Features

- **Support of,**
 - Tier Pricing
 - Credit Limits
 - Customer Groups
 - Multiple Currencies
 - Custom Reporting
 - Pricing / Promotions / Discounts Support

Thank You | Folio3 Dynamics Services



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