

## Case Study

# Streamlining Integrations for a Healthcare Organization

## The Challenge

During the analysis phase of the implementation, the organization identified extensive integration requirements due to the need for data exchange between Microsoft Dynamics 365™ Finance & Supply Chain Management (D365 F&SCM) and over 30 third-party systems. Traditional API development for these integrations would require over 2,000 consulting hours, impacting the project timeline, budget, and long-term maintenance efforts. To move forward efficiently, a prebuilt integration and data import framework was necessary.

## The Solution

The **Advanced Multi-Company Solution (AMCS)** Integration Framework provided a structured approach to managing two distinct types of third-party integrations

### SIMPLE INTEGRATIONS

AMCS enabled one-way integrations for straightforward data imports using journals or free-text invoices. These integrations required minimal effort (compared to a custom solution), often just a few hours, and could be implemented with a no-code, low-code approach. Data formats were mapped automatically to align with D365 F&SCM standards.

### COMPLEX INTEGRATIONS

For interdependent transactions, like importing sales orders via invoicing, AMCS Databridge greatly decreased development efforts. While a custom integration could take up to 200 hours, Databridge functionalities streamlined the process to approximately 8 hours per integration. Additionally, the system's ability to track transaction matters, monitor, comment on, and retry issues in error status improved end user control and efficiency.

## THE COMPANY

**Industry:** Hospitals & Healthcare

**Headquarters:** London, England

**Members:** 500,000+

**Workplace Representatives:** 2000+

**Countries:** 12

A leading professional organization and union for nursing professionals sought to modernize its business operations by transitioning from a legacy ERP system to D365 F&SCM. To maintain critical operations, the organization required seamless integration with multiple industry-specific systems.

## MICROSOFT SOLUTIONS DEPLOYED

- Microsoft Dynamics 365 F&SCM
- Advanced Multi-Company Automation (Integrations/APIs & Databridge)

**\$500K+**  
implementation  
cost savings

**2,000+**  
development  
hours saved

Saved **50-200**  
hours per  
integration

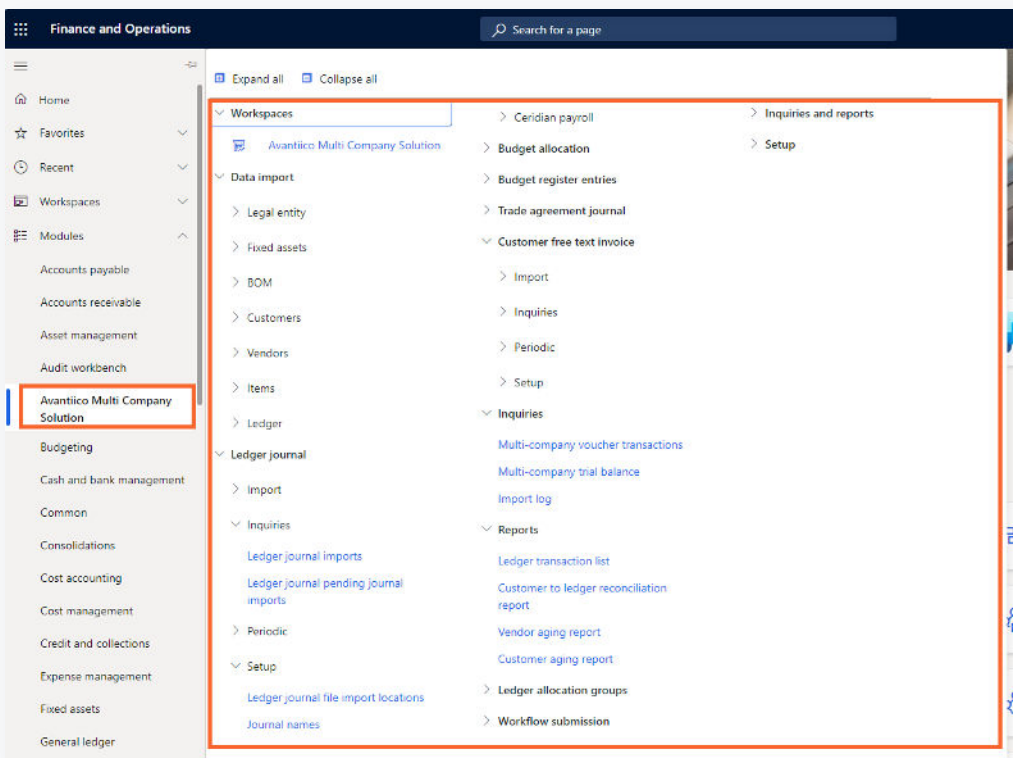
# Case Study: Streamlining Integrations for a Healthcare

## The Results

- \$500K+ in implementation and consulting cost savings.
- 2,000+ development hours saved, accelerating the project timeline.
- Reduced long-term maintenance requirements.
- Shortened the overall project implementation by four months.
- Saved 50-200 hours per integration with Databridge, depending on complexity.

By leveraging AMCS's Integration Framework, the organization successfully transitioned to D365 F&SCM while ensuring seamless connectivity with its critical industry systems. This efficient approach minimized costs, reduced risk, and accelerated time to value.

## Learn more about The Advanced Multi-Company Solution



Microsoft Dynamics 365  
Finance

Overview of AMCS  
Workspaces

[Learn More](#)

Avantiico is a Microsoft Partner specializing in automation and delivering integrated Microsoft Cloud Solutions for Sales, Customer Service, Finance, and Supply Chain. The 3PL Billing Automation Solution elevates fulfillment and supply chain enterprises with a seamless billing and warehouse management D365 extension. Advanced Multi-Company Solution enhances accounting productivity and accuracy for all multiple legal entity organizations regardless of industry. All Avantiico ISV solutions are natively built on the Microsoft Cloud architecture and made for Microsoft Dynamics 365™.

Avantiico also provides expert guidance globally for SMBs and Enterprises in their software selection process, readiness, implementation, and Managed Services for ongoing support and user adoption.

To learn more visit [www.avantiico.com](http://www.avantiico.com).

## INTERNATIONAL EXPERIENCE IN MORE THAN 20 COUNTRIES



## Trusted by Brands Around the World



## Industry Track Record

