

Case Study

Accelerating ERP Migration for a Leading Optical Retailer

The Challenge

During the ERP transformation, the company encountered several challenges, including:

- **Data Migration Bottlenecks:** Moving master data for 50 legal entities, including vendor and customer information, proved time-intensive.
- **Legal Entity Creation Delays:** Manually setting up each legal entity took 8-10 hours, significantly extending the implementation timeline.
- **Integration Inefficiencies:** High-volume imports of POS and payroll data were burdened by manual processes, leading to errors and inefficiencies.
- **Lack of Automation:** Employees were required to manually import payroll, expense management, and external journal entries, which increased their workload and the risk of data inconsistencies.

The most significant issue stemmed from the external POS system, which lacked direct connectivity with **Microsoft Dynamics 365 Finance & Supply Chain Management (D365 F&SCM)**, causing data exchange inefficiencies.

The Solution

The company implemented the **Advanced Multi-Company Solution (AMCS)** to automate and accelerate the migration and integration process. Key features included:

DYNAMIC MAPPING

Extracts legacy data from any ERP system in raw format and automatically maps it to fields in D365 F&SCM, eliminating the need for manual data conversions in SQL or Excel.

THE COMPANY

Industry: Retail & Franchise Management

Headquarters: Delray Beach, FL

Legal Entities: 50

Employees: 1500 Employees

A rapidly expanding eye care provider aimed to modernize operations by transitioning from Dynamics GP to Microsoft Dynamics 365 Finance & Supply Chain Management D365 F&SCM. With nearly 300 corporate and franchise locations across 29 states, the company required an efficient solution to streamline its ERP migration and ensure seamless integration with critical financial and operational systems.

MICROSOFT SOLUTIONS DEPLOYED

- Microsoft Dynamics 365 F&SCM
- Advanced Multi-Company Automation (Global Journal Import)
- Data Migration Accelerator

300 hours saved with legal entity creation.

Data migration time cut by **90%**.

≈1,000 hours saved in development time.

Case Study: Accelerating ERP Migration

LEGAL ENTITY CREATION

- Leveraged AMCS's multi-legal entity creation tool to set up **50 legal entities in days instead of 500 hours.**
- Allowed bulk creation of legal entities with a single upload.

SEAMLESS THIRD-PARTY INTEGRATIONS

- **One-click integrations:** Simplified data imports through form uploads or manual file selection, automating journal creation across all legal entities.
- **Automated workflows:** Enabled direct data posting into D365 F&SCM from external systems like POS platforms, reducing manual effort and improving data accuracy.
- **Auto-posting capabilities:** Streamlined payroll and expense management processes.

The Results

By implementing AMCS, the company achieved:

- **1,500 hours saved** in D365F&SCM implementation, expediting the ERP transformation.
- **200 hours saved** per testing cycle and go-live by automating master and transactional data migration, cutting migration time by **90%**.
- **300 hours saved** in configuration and maintenance across 50 legal entities.
- Approximately **1,000 hours of development saved** by creating a **bi-directional POS integration**, ensuring real-time data flow between hundreds of stores and processing tens of thousands of invoices daily.

The Future

The company continues to leverage Avantiico's Managed Services for ongoing D365 F&SCM support. By staying proactive with Microsoft updates, One Version releases, and strategic roadmaps, the company ensures long-term ERP success and operational efficiency.

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™.

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Industry Track Record

