



## Overview

**Country:** United States

**Industry:** Logistics & Transportation  
(Trucking)

### Customer Profile

This logistics enterprise is a comprehensive transportation provider offering intermodal shipping, brokerage, and fleet maintenance services, managing a high volume of complex multi-system operational data.

### Business Situation

The company was running several disconnected platforms—including TMW, ALJEX, and EDGE Intermodal—requiring the finance team to manually reconcile customer billing and vendor payables, leading to significant "data gridlock."

### Solution

MIG engineered a robust automation suite centered on Microsoft Dynamics GP, featuring seamless bi-directional integrations with TMW, ALJEX, EDGE Intermodal, and Loves Fleetrock.

## How a Leading Transportation Provider Synchronized Finance & Operations

"Managing our complex logistics data across multiple platforms was like driving through a fog. With MIG's integrations, we finally have clear visibility from the **operational frontline** to the balance sheet."

CFO, Leading Logistics Provider

### Business Needs

A large-scale trucking and transportation enterprise (SIC 5411 / NAICS 445110) was struggling with severe data fragmentation. With operations split across **TMW (Trimble)**, **ALJEX**, and **EDGE Intermodal**, the finance team was forced to manually reconcile massive volumes of customer billing and vendor payable data. Furthermore, repair costs from **Loves Fleetrock** were disconnected from the General Ledger, making it impossible to track true equipment ROI. The executive team lacked the ability to visualize logistics data geographically, hindering their ability to make data-driven routing and expansion decisions.

### The Solution

MIG implemented a robust automation suite centered around Microsoft Dynamics GP, acting as the central financial hub. To eliminate silos, MIG engineered a series of custom integrations:

- **Seamless TMS Sync:** Automated bi-directional synchronization between **TMW**, **ALJEX**, and **EDGE Intermodal** to import Billing and Payables directly into GP via secure SFTP.
- **Maintenance & AP Automation:** Integrated **Loves Fleetrock** for real-time parts and repair data flow, and connected **Bill.com** via API to streamline vendor payments.
- **MIG Data Warehouse:** Created a specialized warehouse to extract data from the **TMW AS/400 Mainframe**, refining it for advanced mapping in **MapGraphix** and **Optym**.
- **CFO Office Suite:** Established secure feeds to **FloQast** for GL analysis and **Gaviti** for automated collection management.



#### Benefits

- **Elimination of manual double-entry** for billing and payables through automated TMS synchronization.
- **Real-time equipment ROI tracking** via direct integration with Loves Fleetrock maintenance data.
- **Accelerated cash flow and collections** through automated feeds to Bill.com, FloQast, and Gaviti.
- **Enhanced executive visualization** of logistics data through a custom-built MIG Data Warehouse.

#### For More Information

Visit the MIG

Website: <https://www.mig.com>

#### Elimination of Data Redundancy

By automating the import of data from TMW, ALJEX, and EDGE Intermodal, the client eliminated manual double-entry for Receivables and Payables. This significantly reduced human error and ensured financial statements were updated in real-time as loads were delivered.

#### Advanced Visual Intelligence

The MIG Data Warehouse broke the "Mainframe Barrier," taking legacy TMW AS/400 data and transforming it into actionable insights. Executives can now use MapGraphix and Optym to visualize profit margins by geographic lane and route efficiency, bridging the gap between operations and finance.

#### Flexible Project Timeline

The MIG team prides themselves on providing an implementation that is as stress-free as possible. Understanding that logistics never stops, MIG managed the implementation around the client's peak seasons, allowing the organization to drive the timeline and ensure zero disruption to critical shipping schedules.

#### Full Lifecycle Asset Tracking

The integration with Loves Fleetrock allowed the finance team to see maintenance costs instantly. This bi-directional sync ensures that every spare part and labor hour is accounted for, allowing the CFO to analyze the total cost of ownership for every truck and trailer in the fleet.

#### Accelerated Cash Flow

With automated feeds to Gaviti and Bill.com, the organization transformed its collections process. Collections are now managed through proactive, automated workflows, while the AP team handles higher volumes of vendor invoices with fewer resources.



MIG specializes in implementing and supporting industry leading financial and business software that offer the lowest total cost of ownership.

Since 1998, our company's passion is to empower organizations to automate business processes and maximize productivity.

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### Summary

Before partnering with MIG, this logistics provider was "flying without instruments," relying on disconnected spreadsheets and legacy mainframes. By centralizing operations in **Microsoft Dynamics GP** and leveraging MIG's specialized integration tools, they have achieved a "single source of truth". The result is a highly efficient, automated financial environment that is ready to scale—and fully prepared for a future transition to the Cloud.

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