

# DOLLAR TREE TRANSFORMS TRANSPORTATION MANAGEMENT IMPROVEMENTS INTO SUPPLY CHAIN SAVINGS

## MIQ LOGISTICS TRANSPORTATION MANAGEMENT SYSTEM

### PROVIDING SOLUTIONS

#### The Challenge

Dollar Tree Stores, Inc., an operator of discount variety stores in 48 states, needed to shave its supply chain costs. In addition, communications among its suppliers, seven distribution centers, and transportation providers was overwhelming its system. Too many faxes and e-mails made selecting the best carrier a cumbersome, manual process. Dollar Tree officials recognized the need for a more efficient system for carrier selection in a particular lane. That meant technology tools that could streamline internal processes, increase data visibility and reduce operating costs. Dollar Tree turned to MIQ Logistics to develop the front end of an inbound transportation management system (TMS).

### CASE STUDY OVERVIEW

#### The Challenge:

Reduce supply chain costs and become more efficient in transportation management operations.

#### Strategy:

Analyze the client's business and consider an improved transportation management system (TMS) capable of addressing problem areas.

#### Solution:

Rapid implementation of an inbound transportation management system driven by technology able to streamline processes, increase data visibility and reduce operating costs.

#### Results:

Bottom-line savings within 90 days.



## The Strategy

MIQ Logistics analyzed the situation and determined an improved transportation management system would address the client's issues related to carrier selection, carrier management, transportation costs and employee productivity.

## The Solution

Dollar Tree appreciated the flexibility of MIQ Logistics and opted to use a technology solution to automate a portion of its business. Dollar Tree deployed PowerTMS™ to automate its front end inbound transportation management system.

The solution focused on:

- Purchase order coordination
- Transportation optimization
- Shipment documentation
- Shipment tracking
- Transportation invoice reconciliation for payment
- Shipment lifecycle analysis
- Training for key suppliers
- Online guides and manuals for the client's remaining supplier base.

## The Results

Within three months, Dollar Tree started seeing bottom-line improvements. Dollar Tree officials reported they were able to:

- Choose the right carrier automatically based on performance and cost
- Experience shorter turnaround times
- Reduce transportation costs
- Save time with less wasted communications
- Enable suppliers and carriers to fulfill purchase orders online, for increased management efficiency.

## ABOUT THE CLIENT

Dollar Tree Stores, Inc. (NASDAQ: DLTR), is the leading operator of single-price point dollar stores in the United States. Its stores are bright, clean, fun, and well organized. They're stocked with a wide array of gift bags, party supplies, housewares, seasonal decor, candy and food, toys, health and beauty care, gifts, stationery, books, and a variety of consumer items. Dollar Tree operates over 3300 stores which are conveniently located in shopping centers and malls across 48 states.

## ABOUT POWERTMS™

PowerTMS is a powerful, flexible and easy-to-implement Web-native transportation management system for North America shipments. With it, clients can coordinate purchase orders, optimize their transportation, print documentation, track shipments, reconcile transportation invoices for payment, and analyze shipment lifecycles for better decision making.

## ABOUT MIQ LOGISTICS

MIQ Logistics, a global logistics company, coordinates the movement of goods worldwide across multiple modes of the global supply chain. MIQ Logistics helps businesses automate and improve shipment planning, optimization, administration, and overall supply chain processes while connecting more efficiently with clients, their suppliers and the final consumer.

