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**eBOOK**

# Optimizing Chemical Industry Supply Chains with Advanced Transportation Visibility

## Introduction

### Optimizing Chemical Industry Supply Chains with Advanced Transportation Visibility

In today's world, the last thing a shipper should ever hear from a customer is, "My shipment is late – where is it?" By the same token, considering the "internal customer," logistics should never hear from finance or upper management that we have blown the freight budget.

Effective logistics management requires end-to-end (order-to-cash) visibility: visibility to the plan, visibility to the goods, and visibility to the costs in real time. Any organization that does not have this level of visibility is behind in the game.

In this eBook, you'll get an overview of effective chemical freight visibility solutions, the beneficial impact of advanced transportation visibility, and how the right transportation management solutions enable supply chain managers, mode managers, and logistics planners to plan and act proactively. You'll see how with greater visibility, you can identify and respond in real-time to the most unexpected surprises which occur in even the most well-planned supply chains.



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## Understanding Transportation Visibility

Many shippers think about visibility as a tool to track freight transportation. But that shortsighted view can leave big dollars on the table. When chemical shippers think about visibility as a part of their company structure, tracking every process from production to compliance to transportation to finance in a single flow, it can be so much more. **Still, many shippers have yet to implement a fully integrated visibility tool into their environment.**

### What Makes Transportation Visibility so Difficult to Achieve?

- Most transportation functions are executed by 3rd parties outside your direct control
- There are significant pricing discrepancies due to a highly fragmented carrier base
- In tight-capacity markets like 2020 and 2021, preferred carriers are frequently unavailable
- Effective reporting often requires complex analysis of delayed, poor, and incomplete data

### What is Needed to Improve Transportation Visibility?

- Tracking of every truck and shipment with real-time communication to all key parties
- Tacking of freight costs on every shipment in conjunction with and in comparison to costs
- An operating system that provides the necessary information to act and react accordingly
- A reporting platform that presents load-by-load results, in aggregate to transportation coordinators, supply chain managers, and senior management



## The Right Approach to Visibility

Partners for years, CLX Logistics & e2open have developed a three-pronged approach to advanced transportation visibility that enables you to maximize performance and achieve significant savings. Focusing on People, Process, and Technology, CLX Logistics and e2open drive **CLX TMS**, an advanced transportation management system for all regions and modes. CLX TMS also integrates seamlessly with other CLX Logistics solutions such as **CLX ChemLogix** and **CLX Gravity**.



### 1. E2open's Advanced Transportation Technologies

- Real-time connectivity with telematics tracking services
- Real-time rate checking and booking with digital brokers
- Data analytics and carrier scorecards
- Access to a pre-integrated global transportation network
- An extended ecosystem of 50,000 carriers
- Over \$18B in freight moving through e2open each year
- Vast distribution facility network



### 2. Exclusive Focus on Multi-Modal Chemical Solutions

- Account for the unique needs of chemical manufacturers
- Reduce risk across your carrier network
- Efficient chemical transport via all modes, including LTL, TL, and bulk liquids
- Tools and services to address capacity constraints
- Forward chemical storage solutions eliminate shortages and delays



### 3. Constantly Push for Greater Visibility

- Interactive benchmarking
- Service-level benchmarking
- Procurement and bidding strategy
- Carrier management strategy
- E-bids and negotiations
- Managed transportation and visibility
- Planning and preparation
- Advanced freight procurement
- Supply chain consulting

## Advanced Visibility with CLX TMS

If you have a TMS but it hasn't brought you significant savings, you need a new one. CLX TMS enables world-class transportation solutions with plug-and-play speed and efficiency. Powered by **e2open** and the **CLX Logistics Deployment Methodology**, you can ensure on-time projects that deliver ROI at go-live with positive cash flow in one to four months and full cost recovery well within the first year. To augment and enhance our Transportation Management Services, CLX Logistics provides real-world expertise with customized supply chain services that ensure you deliver on time in full every time.

- [Optimize networks](#) for load planning, contracts, and route guides
- Solve [capacity management](#) issues for all freight flows
- Resolve specialty equipment and product compatibility challenges
- Automate freight payment processing, booking, visibility, and alerts
- [Execute carrier agreements](#) and dashboard logistics carrier compliance and cost metrics
- Gain supply chain visibility across all regions and facilities
- Comply with stringent regional and global regulations
- Centralize information to improve workflows and lower administrative costs
- Continuously identify savings and improvements after go-live



## Request a Demonstration

It's time to optimize your supply chain with advanced chemical transportation visibility. CLX TMS's fully integrated carrier network brings real-time visibility into your entire global and domestic supply chain. Supported by CLX Logistics' unmatched expertise, adaptability, and flexibility, you get the absolute best planning and execution capabilities across your network.

**Schedule a demo  
of CLX TMS today.**

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### CLX Logistics is Your Dedicated Partner in Global Chemical Transportation

- 50+ chemical industry deployments of our transportation management system
- Unparalleled insight and expertise automating and optimizing global freight networks
- 20+ years resolving complex and demanding global chemical freight requirements