



# LoadFusion Transportation Optimizer from UltraShipTMS

Improving on-time performance, equipment utilization and bottom line savings using a web-based transportation optimization tool.

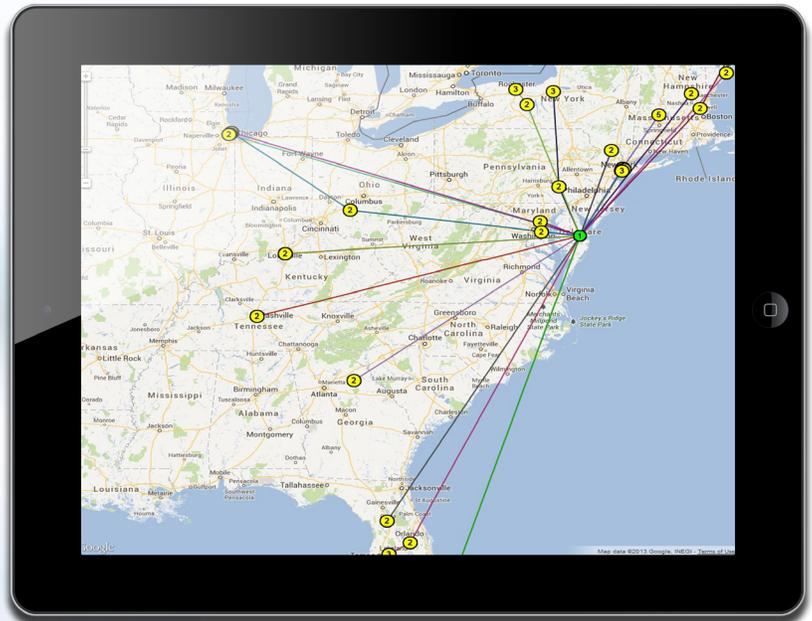
# LoadFusion Transportation Optimizer from UltraShipTMS

Supply chain optimization is greatly simplified with the LoadFusion freight and route optimizer tool for in- and out-bound transportation. Equally effective when used with UltraShipTMS or any other competitive transportation management system (TMS), LoadFusion amplifies the results promised by supply chain management software.

Easily view and compare routes, schedules and loading models in seconds. Make the most strategic, cost-effective and efficient transportation decisions without guesswork.

## MAPPING & VISUAL ROUTING

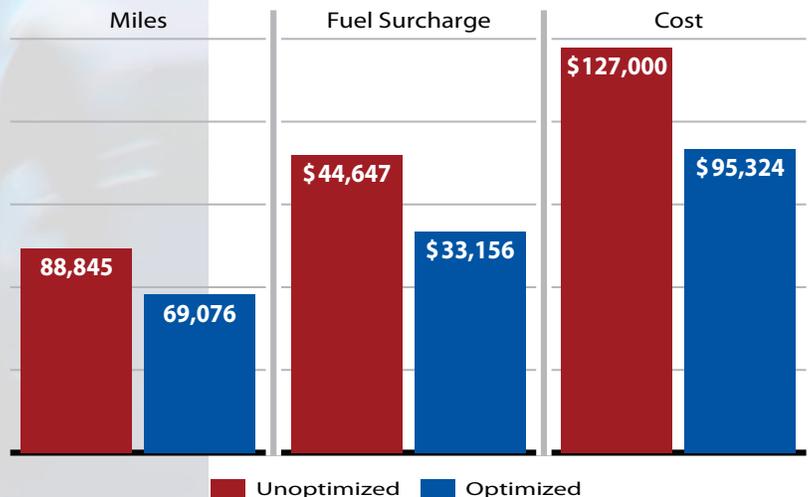
- Easy drag and drop routing lets users fine tune routes
- Respond quickly and effortlessly to disruptions like legislative/regulatory changes, conditions, market changes, peak demands, etc.
- Add structure and enforce business rules like customer order frequency and shipping minimums
- Codify tribal knowledge into automated business rules for consistent application
- Link with transportation rates in real time



## COMPARISONS

Exceptional Visibility for  
Optimized Decision Making

- Compare optimization models side-by-side
- Look at planned shipments versus actual to find improvements
- Find average costs per order and per shipment
- View average pallets, weight, miles and even average stops per shipment or load
- Measure equipment efficiency & utilization, see miles per day



## CONSTRAINTS

- Private/Dedicated Fleet
- Set LTL breakpoints
- Cap maximum stops
- Consolidate and rate based on:
  - SKUs
  - Packaging type
  - Customer receiving hours
  - Shipment Availability
- Fleet constraints
  - Equipment type
  - Dry or reefer
- User defined mileage and routing constraints

Constraints		
<b>Equipment</b>	Average Speed	44 mph
<b>Product type</b>	Calculate Empty Miles	Yes
<b>Locations</b>	LTL Break point for pallets	15
<b>Pool points</b>	LTL Break point for volume	20,000 lbs
<b>General</b>	Max Stops per shipment	3
	Max Trailer Pallets	26
	Max Trailer Weight	38,000

## CONSOLIDATION

- Sales orders (Outbound)
- Purchase orders (Inbound)
- Deliveries
- Stops
- LTL shipments
- Parcel consolidation

## DUAL ENVIRONMENTS – TACTICAL & STRATEGIC

- “Sandbox” for strategic supply chain modeling
- Tactical routing for daily execution

## USER SPECIFIC SHIPPING PROFILES

- Regional
- Origin or destination specific
- Easy to copy and share profiles
- Clear audit trail for greater accountability

## REPORTING

- Custom reports
- Logistics reports
- Plant/vendor reports
- Carrier and carrier management reports
- Ad-hoc reporting

## CALCULATE FUEL SAVINGS

- Carbon co-efficient
- Lower carbon footprint



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## INTEGRATE OR USE AS A STANDALONE

- Import orders from sales software
- EDI connectivity – AS2 – XML
- Export results back to TMS and ERP systems



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Call **1-800-731-7512** today for a free demo and learn how to save significantly on transportation using **LoadFusion** from UltraShipTMS.



UltraShipTMS is a respected provider of supply chain management technologies, services and consultation, helping Fortune 1000 organizations optimize and transform their transportation networks from opaque and rigid cost centers to strategic and responsive value drivers. UltraShipTMS provides a single-source solution for optimization, transportation and settlement for in- and out-bound shipping across all modes of transport. Delivered in the flexible, affordable Software-as-a-Service (SaaS) model, the UltraShipTMS suite offers proven tools for reengineering supply chain processes while unlocking complete transportation network visibility, improved collaboration and accountability. Built and supported by the same team of transportation industry veterans and software developers, UltraShipTMS is an emerging leader in the supply chain management industry.

[www.UltraShipTMS.com](http://www.UltraShipTMS.com)

