Advanced Freight Network Modeling and Analysis for:

- Direct Store Delivery
- 3PLs
- Dedicated Carriers
- Private Fleets
- Sales and Field Service
- Healthcare

For smarter, faster bid response or to re-engineer existing networks, the modeler can optimize routes to reduce costs and empty miles while right-sizing fleet requirements. Minimize and manage risk from location or fleet changes by modeling potential outcomes.

Appian Transportation Modeler

STRATEGIC ANALYSIS AND DECISION SUPPORT

The strategic and practical understanding of a freight network—either actual or proposed—is key to optimizing many decisions that affect total transportation costs and efficiencies. The TMW Transportation Modeler delivers multi-modal, what-if scenarios perfect for:

- Analyzing and preparing for freight network changes
- Responding to shipper RFP/RFQ with accurate bids
- Comparing multiple transportation plans
- Evaluating cost benefits with outside carriers and company fleets
- Exploring transportation mode shifts (LTL to TL) for cost savings
- Exploring business expansion and investment options

TMW Transportation Modeler also includes powerful, last-mile routing capabilities that other modeling solutions lack to provide detailed insight to distribution and delivery plans. It uniquely considers the cost and size of any dedicated or private fleet when evaluating overall mode decisions, so it's perfect for asset-based 3PLs, dedicated carriers and distribution companies with their own trucks.

Based on more than 25 years of experience working with companies of all sizes, the Transportation Modeler is a stand-alone application for exploring freight network scenarios and does not require integration with a TMS to offer value.

FEATURES

- Model orders and shipments
- Dynamic and/or zone-based routing
- Multi-stop consolidation
- Mixed delivery/pickup, back-hauls, single-day and multi-day routing
- Multiple routing options
- One-way inbound or outbound routing
- LTL-to-TL consolidation

The Transportation Modeler extends the powerful optimization platform of Appian DirectRoute™. DirectRoute helps companies in all industries lower transportation costs, control field operations and service customers better...and usually delivers a full return on initial investment within a few months.

With intuitive design, powerful mapping insight and drag-and-drop functionality, DirectRoute and related products work to assure that your complex business goals are met or exceeded right as routes are built. It’s both easy to use and fast.
Appian software products are recognized as industry-leading, practical and powerful solutions for transportation companies and appear on the lists of top 100 logistics and supply chain software from leading publications and industry groups.

TMW Systems provides a complete range of Appian solutions to assist in strategic planning of resources all the way through to daily execution of logistics operations. All Appian software products are designed for quick and easy integration with your existing software applications for improved efficiencies.

Appian logistics planning software from TMW Systems will consistently reduce planning time by 70-90% and reduce route operating costs by 10-25%.

See how the practical, proven and cost-effective Appian logistics planning solutions from TMW Systems can make a difference in your operating costs.

Call us at 1-800-401-6682 or visit www.tmwsystems.com

TMW PLANNING AND OPTIMIZATION SOLUTIONS FOR LOGISTICS:

Appian DirectRoute™ - Routing and Scheduling Optimization
Appian DRTrack™ - Web Reporting and GPS Tracking
Appian ResourcePro™ - Fleet Sizing and Driver Requirement
Appian SchedulePro™ - Multiple Week Schedule Optimization
Appian TerritoryPro™ - Route Territory Optimization and Balancing
Appian Transportation Modeler™ - Freight Network Scenario Modeling & What-if Analysis

Appian Transportation Modeler
STRATEGIC ANALYSIS AND DECISION SUPPORT