

## Product Information

# Descartes Transportation Manager™



### Driving Down Logistics Costs and Optimizing the Road Transportation of Goods.

With the rise in tonnage per dollars of sales, manufacturers, distributors, and third-party logistics providers must carefully balance the trade-offs between customer service and costs. Descartes Transportation Manager makes sure the planning and execution of freight with contract carriers is done correctly. Descartes helps logistics professionals quickly evaluate money-saving transportation options, and then execute those shipments with contract carriers.

Built to accommodate the end-to-end transportation management business process, Descartes Transportation Manager supports order management through consolidation, financial settlement and auditing. Part of the Descartes Delivery Management™ Suite, the solution features a Web-native design, works across multiple transportation modes and supports multiple currencies and languages. The Descartes Global Logistics Network™ (GLN), which enables the world's leading transportation providers to connect to their trading partners and reliably exchange information to drive delivery performance and high levels of customer satisfaction, enables Descartes Transportation Manager users to easily and electronically connect with their business partners.

A recognized innovator in delivery management, Descartes has offered market-proven logistics solutions for over 20 years. Descartes has deployed advanced delivery applications at over 700 companies, and its customers have enjoyed such benefits as a 10% to 20% increase in completed daily deliveries, a 10% drop in fuel consumption, and a 20% improvement in vehicle utilization.

### Reduced Transportation Spend

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Descartes Transportation Manager helps rapidly evaluate transportation choices and costs, and enforce contract compliance.

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Descartes Transportation Manager lets logistics managers, shippers and third parties simultaneously evaluate shipment alternatives to find the most efficient shipping method and select it. It optimizes transportation purchases for both operational effectiveness and cost efficiency.

### Descartes Transportation Manager Helps to Answer Complex Optimization Questions such as:

- How can I effectively use all of my carrier contracts?
- Who is the most suitable carrier in this mode to handle my shipment?
- How do I communicate shipment information to my carriers and trading partners?
- How do I manage my shipment information through delivery and payment?
- What shipments can I combine to lower my costs?
- What combination methods should I use – aggregation, multi-stop routes, or pooling?
- Which shipment should go on my fleet instead of “for-hire” carriers?

## Summary

### Benefits

#### Descartes Transportation Manager Helps:

- Alleviate headaches associated with managing trading partner data quality and inconsistency
- Curtail “maverick” transportation spending
- Deliver quick time-to-value for customers
- Facilitate compliance with regulatory environments by sharing information in the correct format
- Integrate readily with other Descartes solutions for additional efficiency opportunities
- Provide ability to centrally control transportation spending and data
- Reduce drain on internal IT resources because of Web-hosted architecture and upgrades
- Support enterprise, private/public exchange, and 3PL transport models

### Features

**Automated Carrier Selection.** Quickly assesses a range of user-established decision criteria, such as contractual obligations, shipping lanes, shipment priority, cost and carrier past performance. Evaluates how to best convey a shipment and identifies the best choice.

**Business Process Functionality.** Supports and optimizes the entire business process of purchasing transportation, including automated carrier selection; management of freight rates and carrier contracts; shipment document generation; electronic communication of transportation needs to carriers; and real-time, exception-based visibility of shipment status to partners and customers.

**Fast, Flexible Implementation.** Lets companies self-host or have Descartes host the solution, and integrates with most legacy, warehouse and ERP applications.

**Secure and Reliable.** Offers a secure logistics computing environment.

**Web-Native Architecture.** Uses a Web-native architecture that is flexible and scalable. Can grow as business needs grow. Includes an XML interface that can speed integration with other systems, and enable connection to the Descartes GLN.