



Fleet Management

Fleet Management, an integrated module of RedPrairie's Transportation Management system, optimises daily routing and scheduling of local pickup and delivery for private and dedicated fleets. Through effective load balancing and stop assignment, Fleet Management ensures efficient capacity utilisation, making it possible to serve more customers each day and potentially reducing the number of vehicles in operation. A sophisticated algorithm creates optimal routes based on operational, customer and road network constraints, reducing drive time and trip distance while meeting customer service requirements.

KEY BENEFITS

- Reduces fuel consumption and overtime – 10% to 15% average savings
 - Optimises route structure based on real world constraints and business objectives
 - Balances loads to make better use of capacity
 - Improved on-time delivery performance
 - Increased customer satisfaction
 - Greater control of fleet resources
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Benefits

In industries with time-sensitive orders, effective planning is crucial. Without the right plan, dispatchers spend all day fighting fires and dealing with upset customers. RedPrairie Fleet Management delivers results that are efficient, that dispatchers trust, and that save time.

Capabilities

Fleet Management is a constraint-based routing and scheduling module deployable with RedPrairie's Transportation Management solution. It enables accurate and timely management of local pickup and delivery operations, with the following capabilities:

- **Load Balancing** - Automatically builds and assigns loads based on shipment characteristics and available capacity, using the minimum number of vehicles required to serve that day's customers.
- **Sequencing & Scheduling** - Sequences stops to ensure that trip plans are efficient and customer commitments, such as time windows, are met.
- **Route Optimization** - Identifies optimal routes that are consistent with all business objectives, including customer service levels, min/max trip distance, territory boundaries, account assignment, and others. Provides turn-by-turn directions and street level maps.
- **What-If Scenarios** - Allows users to consider changes to route plans or territory structure and evaluate the impact of these changes on cost, customer service, or other performance measures.
- **Integration with Order Management** - Integrates with order management systems, improving communication between sales, customer service, and dispatch personnel.

About RedPrairie

RedPrairie delivers productivity solutions to help companies around the world in three categories—inventory, transportation and workforce. RedPrairie provides these solutions to manufacturers, distributors and retailers looking to reduce cost, increase sales and create competitive advantage.

With over 20 global offices providing services to over 34,000 sites in 40 countries, companies trust RedPrairie inventory, workforce and transportation solutions to deliver an immediate increase in productivity—with the flexibility to adapt as business needs change.

At RedPrairie, we understand today's operational demands and we're committed to delivering solutions that work. We're committed to delivering solutions for the real world.