

# Delivery Network Re-Route:

## A Quick Solution to Manage Significant Changes in Demand



During periods of instability and major supply chain disruption, delivery network reroutes can quickly address extreme changes in demand to increase capacity, improve productivity and reduce costs.

### How re-routes differ from daily route planning

#### Daily Planning

Strategies, policies, territories, frequencies and routes are already defined

The best plan is created with restrictions in place

#### Re-Routes

All restrictions can be treated as variables

Policies and practices flex to find the best routing strategies and tactics



### Technology to Simplify and Expedite Re-Routes

Significant advancements in route planning and mobile technologies can dramatically cut the time to execute a re-route and improve results. Here are two examples.



#### GPS-based mobile tracking

- GPS-based data in route optimization solutions can provide the majority of reroute data required
- GPS tracking results from dispatch and mobile solutions also can provide required data



#### Single-pass routing optimization

- Removes traditional optimization technology limitations
- Eliminates tedious 4-step process for territory, frequency and route configuration
- Considers all configurations simultaneously
  - Ensures better results
  - Reduces complexity and required skills
  - Shortens planning time

For more information on accelerating the re-route process to add capacity, improve productivity and reduce costs, contact us at [info@descartes.com](mailto:info@descartes.com).