


How do you increase the number of deliveries per route by 20%?

Discover how **PTV Route Optimizer** helps
you create optimized routes for your fleet.

PTV Route Optimizer at a glance:

PTV Route Optimizer automatically schedules orders for optimized routes, taking into account all order, customer and vehicle-specific restrictions.

- ▶ Save transport and operational costs
- ▶ Increase efficiency
- ▶ Reduce planning time
- ▶ Improve customer service
- ▶ Model and evaluate different transport scenarios and strategies
- ▶ Forward planned routes to telematics and TMS
- ▶ Generate reports and analyses and visualize routes and results



What if you could save money and increase customer satisfaction at the same time?

Increasing efficiency through route planning

Bathroom designer and retailer Crosswater Ltd opted for PTV Route Optimizer CL to improve their route scheduling and to build the optimized plan for their fleet of vehicles.

The results are impressive. The number of deliveries per route could be increased by around 20%. The annual fuel bill was reduced by over \$46,935.50 and 3rd party logistics costs were cut back by 10%. Crosswater has a fully integrated transport system linking PTV Route Optimizer with their order processing and accounting software. The calculated routes are also uploaded to the telematics system and the drivers' in-cab devices.



You have the choice

Are you looking for a powerful and reliable route planning software? Then PTV Route Optimizer is right for you. Available as a Cloud or On Premise solution, you choose the platform that best suits your company's needs:

PTV Route Optimizer CL

- ✓ Cloud based - work wherever you are
- ✓ No investments costs thanks to monthly rate
- ✓ Output interface to telematics

PTV Route Optimizer ST

- ✓ Desktop based
- ✓ Multi user
- ✓ In- and output interfaces to telematics
- ✓ Plan-actual comparison
- ✓ ETA calculation and notification
- ✓ Freight cost calculation

Why take any route if you could take the best?

Use cases

Vehicle scheduling and route optimization

PTV Route Optimizer automatically plans your orders into optimized routes for all your vehicles and depots. The software takes into account all relevant parameters, such as truck attributes, rest and driving hours, time windows, driver shift details and specifications of the loading points and opening hours of your customers.

Tactical transport planning

Where is the optimal depot located? How many trucks do I need? Should I consider a mix of vehicles in my fleet? With PTV Route Optimizer you can evaluate transport and distribution options and calculate transport resource requirements, enabling you to quantify the effects and make well informed decisions.

Direct link to telematics, routing and ERP PTV

Route Optimizer comes with several interfaces. Easily connect the tool to your warehousing- and ERP-system, your driving apps or telematics system for a smooth and continuous data flow. Transfer planned routes directly to the vehicle and keep an eye on your deliveries and collections.

Save mileage, emissions and toll costs

Environmental issues do not have to be a problem. With PTV Route Optimizer you reduce emissions and save money. The software ensures that not one mile too much is driven, resulting in lower fuel consumption, emissions and toll costs. And with just a few clicks you can create a report for your customers, listing the emission of every trip.

Benefits

Reduce transport and freight costs

Efficiency is key. PTV Route Optimizer enables you to make the most of your existing resources, reducing planning time, mileage and fuel, with cost savings of up to 17%.

Keep track of your orders

PTV Route Optimizer provides you with comprehensive KPIs and reports to evaluate and control your logistics processes. Maintain control of your resources, achieve transparency and identify potentials and opportunities for improvement.

Increase customer service

Improve the satisfaction of your customers through fast and timely deliveries and automatically inform them about the estimated time of arrival.

About PTV Group

PTV Group takes a holistic approach that integrates all aspects of traffic, transport and logistics to create and promote sustainable mobility. Recognized as a global market leader, PTV develops intelligent software solutions for transport logistics, traffic planning and traffic management.

Thus cities, companies and people save time and money, enhance road safety and minimize the impact on the environment. Based on its unique expertise in every facet of mobility, PTV ensures that people and goods arrive at their destinations safe and sound, and on time.



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