

Use case

Optimizing outsourcing decisions with PTV OptiFlow



Do you rely on rules of thumb to decide which volumes to outsource? PTV OptiFlow eliminates guesswork by leveraging the various cost structure details when creating your transport planning. The advanced algorithm compares insourcing with outsourcing, producing optimal trips and maximizing efficiency.

PTV OptiFlow allows you to include varied cost structures to determine the most cost-effective and efficient approach for handling delivery volumes. By analyzing each order's specifics combined with the details of your outsourcing partners, PTV OptiFlow accurately compares the benefits of using your fleet versus outsourcing to third-party providers.



Advanced operational decision making

PTV OptiFlow revolutionizes volume outsourcing decisions by integrating your various cost structures comparing insourcing with outsourcing. This data-driven approach ensures optimal trip creation, enhancing efficiency and reducing costs. Adopting PTV OptiFlow helps you achieve significant operational improvements and cost savings.

Why use PTV OptiFlow for making your outsourcing decisions?

Detailed input

PTV OptiFlow considers all relevant and crucial factors of your transport planning, including vehicle capacity, mandatory usage of certain drivers, and cost structures, to make informed outsourcing decisions. These cost structures can be a combination of kilometer cost, hourly cost, fixed zip code cost, cost per volume, cost per drop, etc.

Optimized allocation

PTV OptiFlow dynamically allocates your volumes based on real-time data, ensuring that each trip is planned for maximum efficiency and minimal cost. By comparing the marginal costs and benefits of insourcing versus outsourcing, the algorithm ensures that your resources are used optimally, leading to significant cost savings.

Simulate new contracts

PTV OptiFlow makes it easier for you to analyze the impact of a new contract or a change in the existing cost structure.

Benefits across the board

For your drivers

- ▶ Reduced workload through optimized trip planning, leading to more efficient routes and increased job satisfaction.

For your customers

- ▶ Reliable and timely deliveries, improving customer satisfaction and loyalty.

For your transport planners

- ▶ Simplified decision-making process, reducing reliance on heuristics and minimizing the potential for errors.

For your company

- ▶ Enhanced competitiveness through strategic cost management and optimized resource utilization.

Conclusion

PTV OptiFlow revolutionizes volume outsourcing decisions by integrating your various cost structures comparing insourcing with outsourcing. This data-driven approach ensures optimal trip creation, enhancing efficiency and reducing costs. Adopting PTV OptiFlow helps you achieve significant operational improvements and cost savings.



Plan. Optimize. Execute.

We make road logistics more intelligent, efficient, and sustainable

Explore our innovative software suite designed to revolutionize your delivery, streamlining every phase from planning to execution for maximum efficiency and cost savings.

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