



**Logistics never
stop,
Neither does
Kardinal.**



Route optimization is now a strategic development axis for transport companies. The Kardinal solution continuously optimizes your operations to support you in a rapidly changing market.

Always-On Route Optimization

Our ARO route optimization solution works continuously throughout your operations. Its unique operation allows for the updating and addition of new data during planning as well as the consideration of field uncertainties, resulting in more efficient and realistic routes.



Easy data integration

Import data from Excel via a fully customizable interface, or through our high-performance API.



Customized modeling

Our proprietary solver models all your specific constraints, including the most complex ones.



Continuous optimization

Routes are adjusted at any moment, even after vehicles are on the road, to accommodate unforeseen events as soon as they occur.



Editable route plans

Nobody knows your routes better than your business experts. Our solution allows them to manually adjust routes via "drag & drop".



Traffic anticipation

Traffic is taken into account prior to calculations, ensuring routes align with real-world conditions.



Data correction

The "Always-On" approach enables real-time data correction without needing to restart optimization calculations from scratch.

Route optimization that never stops



- ✓ Kardinal's optimization works continuously to support you at all times, throughout your operations.
- ✓ Plan optimized routes, react in real time to events in the field and then use the data collected to improve your performance day after day.

Benefits

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| 1 Reduce operation costs by 10% to 40%, even in the most dynamic contexts. | 2 Improve your service quality and customer satisfaction by meeting your commitments. | 3 Save time on planning your routes. |
| 4 Quickly react to unforeseen events and facilitate real-time decision-making for your teams. | 5 Anticipate activity peaks and future resource needs. | 6 Make enlightened strategic decisions for your business by simulating different scenarios. |
| 7 Provide and scale new services for your customers. | 8 Reduce your environmental impact by reducing distances traveled. | 9 Improve your performance day after day by using machine learning on your historical data. |



Kardinal supports logistics players in the digitization and optimization of their transport operations.

Kardinal provides its customers with innovative software solutions dedicated to performance optimization and decision support for more efficient, agile and sustainable logistics.

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