



Complexity Under Control – With AI in Transport Logistics

NUNAV

A solution by


graphmasters
collaborative routing

Challenges in Retail Logistics



Staff shortages



Time pressure



Rising costs



Special processes



Fluctuations

In retail logistics, staffing shortages collide with increasing demands for flexibility and precision. Dispatch teams often operate with limited resources but must still reliably manage last-minute changes, time slots, and store-specific requirements. Many companies find themselves hitting the limits of what their existing processes – both technically and organizationally – can handle. On top of that come rising transport costs and the pressure to deliver reliably despite growing complexity.

- ✓ SaaS solution for retail fleets
- ✓ AI-based route optimization
- ✓ Real-time data, predictive analysis, live driving feedback
- ✓ Learning parameters
- ✓ Suitable for dispatch and driving assistance



NUNAV automates route planning and dynamically adjusts to current conditions — such as time slots, opening hours, or location-specific requirements. The solution reduces workload for dispatchers, improves capacity utilization, and minimizes empty runs. It integrates seamlessly and scales from single sites to complex logistics networks.

Our Tailored Solution with **NUNAV**

Fully Integrated – From Planning to Delivery



Time slots, orders, scanner data,
custom middleware,
tailored API



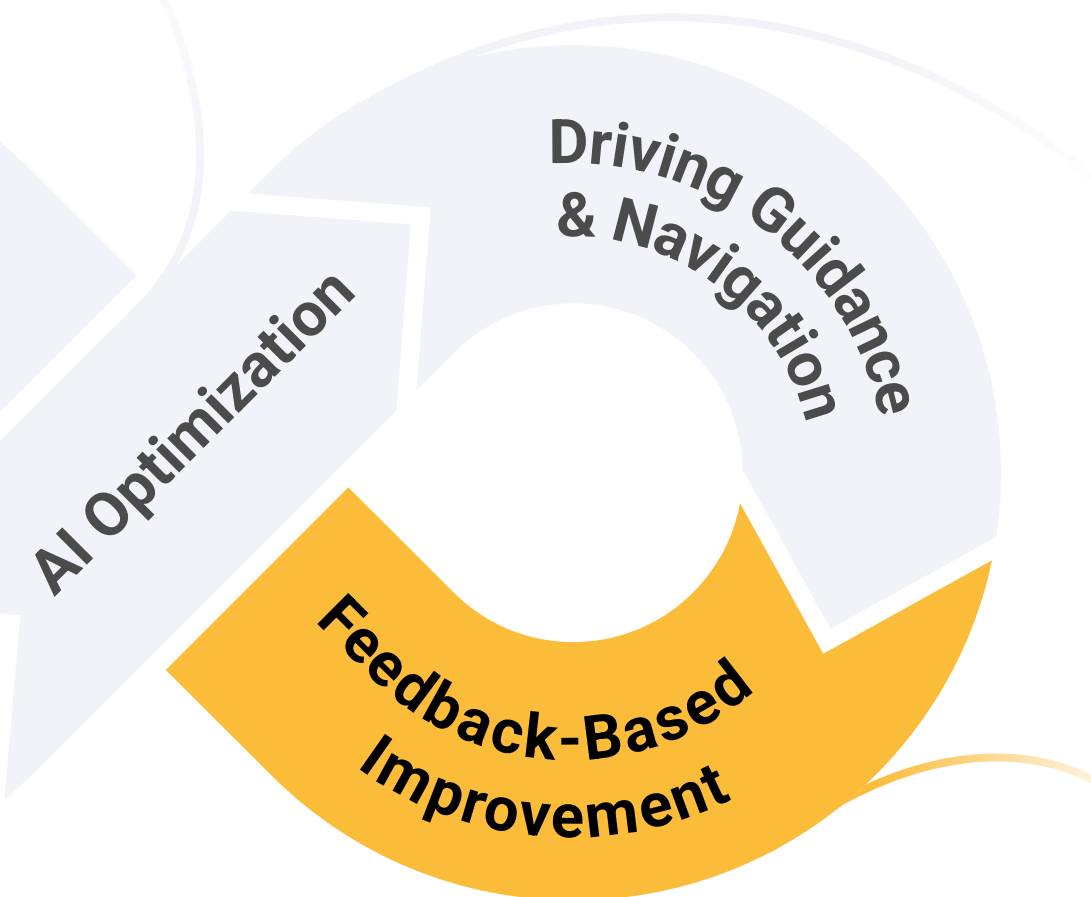
Consistent working hours,
special preferences, resilience,
off-site appointments

Data Handoff

**Specific
Requirements**



Customized to meet business goals such as minimizing driving distances, adhering to working hours and legal breaks, and more.



Proprietary routing app, stop-by-stop navigation, Plug & Play compatible



Real-time optimization, AI-learned service times, parking positions, order prediction, and more

Rethinking Route Planning

Rossmann x **NUNAV**

Over 500 daily routes, fluctuating demands, tight resources: Rossmann's manual route planning had reached its limits. The idea of managing the complex network with AI-powered software was appealing — but also risky.



**Thanks to NUNAV, we can make
informed strategic decisions and prepare specifically
for the challenges of the coming years.**

Jan Blendermann, Head of Transport Logistics at Dirk Rossmann GmbH

Together with Graphmasters, Rossmann began rethinking its logistics processes. The NUNAV system was introduced step-by-step, starting with individual locations. The focus was not only on algorithms, but also on gaining acceptance from drivers and planners. Individual preferences, special processes, and real-world conditions were all integrated.

Today, route planning across Germany is automated — more flexible, fairer, and more efficient than ever. Dispatching responds dynamically to changes and offers full transparency. The success story proves: with the right partner, AI can do more than just crunch numbers—it can truly improve everyday operations and elevate logistics to a whole new level.

**With the NUNAV Retail solution, Graphmasters meets
our requirements in a very complex environment.**

Sören Pieper, Project Manager of REWE Lieferservice

**With Graphmasters, we've found a partner
unlike any other on the market.**

Jörg Hönicke, MSP Project Manager at Volkswagen Commercial Vehicles

ROSSMANN



REWE

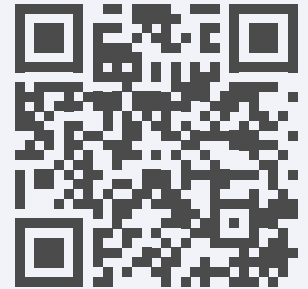


**Industry Leaders
Who Rely on NUNAV**

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Or reach out via
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Let's Talk About the Future of Your Logistics!

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