

EPG is Recognized for Greenplan in the 2025 Gartner Market Guide VRS Report

EPG has been named a Representative Vendor in the 2025 Gartner® Market Guide for Vehicle Routing and Scheduling available [here](#). Greenplan is EPG's intelligent Vehicle Routing and Scheduling package (VRS). Greenplan's innovations in VRS include a best-in-class mathematics-based algorithm, fully dynamic routes including unique overlapping district options, and realistic predicted speed profiles.

According to the 2025 Gartner VRS Market Guide, "the market for vehicle routing and scheduling is evolving, driven by requirements in cost optimization, customer experience, fleet sizing, equipment type optimization, mode optimization and sustainability."

The industry expert reports, "there is an increasing need for efficient vehicle routing and scheduling (VRS) to streamline operations to improve service and reduce costs. This is due to growth from e-commerce, grocery and other forms of consumer delivery." Other key findings in the Gartner report state that "today's performance expectations demand the ability to optimize for unexpected changes to delivery schedules to ensure smooth operations and enhance the customer experience." In addition, "The growing focus on sustainability is driving the need to find better ways to manage and reduce carbon emissions, which directly improves efficiency across deliveries."

According to Gartner, "a Market Guide defines a market and explains what clients can expect it to do in the short term. With the focus on early, more chaotic markets, a Market Guide does not rate or position vendors within the market, but rather more commonly outlines attributes of representative vendors that are providing offerings in the market to give further insight into the

Press release



market itself.” In the 2025 Market Guide for VRS, Gartner recommends supply chain leaders should “prioritize evaluating solutions based on their ability to enhance fleet operations.”¹

Gartner also recommends that supply chain technology leaders should “validate the benefits of extended VRS capabilities by identifying whether they warrant adoption or replacement in your business. These capabilities include mobile solutions for drivers, carbon footprint calculations, electric vehicle routing, artificial intelligence and machine learning (ML), visibility, sustainability and 3D load building.”

EPG’s Route Planning and Execution Suite Greenplan

Developed by scientists at the University of Bonn in collaboration with logistics experts at DHL, Greenplan’s routing algorithm leverages hard data on historical traffic flows, fleet capacities, and time-of-day-dependent factors to mathematically derive efficient routes for distribution. Greenplan is comprised of transportation management solutions for planning and executing routes as well as a route optimization engine and consulting services. To support drivers, Greenplan pairs with the EPG ONE App to automate route updates and provide proof of delivery for managers and customers.

Greenplan’s dynamic calculation model is fully customizable, adapting to fluctuating demand and aligning with customer-specific priorities to best utilize available resources and reduce energy consumption. Greenplan’s four distinct solutions are adapted to each company and integrated into existing operations, outfitting dispatchers with tailored tools for data-powered performance.

Greenplan considers the peak and off-peak characteristics of daily traffic flows, using predictive analytics to improve routes, timings, and efficiencies. The software additionally calculates overlapping districts to balance loads while preserving drivers’ familiarity with their regions. This method aims to lower overtime hours, shorten handling times, and improve ETA compliance for higher overall efficiency. These elements have long been core features of Greenplan’s algorithm, but the software continues to evolve, adding new capabilities like fuel/charging stop optimization

Press release



to calculate fuel prices, recharging availability, and electric vehicle reach for smoother, cost-effective routes.

The 2025 Gartner Market Guide for Vehicle Routing and Scheduling is now available to download.

¹Gartner Research Methodology, “Market Guide”, 3 October 2023.
<https://www.gartner.com/en/research/methodologies/market-guide>

Gartner, Market Guide for Vehicle Routing and Scheduling, Nathan Lease, Carly West, Oscar Sanchez Duran, 29 January 2025.

GARTNER is a registered trademark and service mark of Gartner, Inc. and/or its affiliates in the U.S. and internationally and is used herein with permission. All rights reserved. Gartner does not endorse any vendor, product or service depicted in its research publications, and does not advise technology users to select only those vendors with the highest ratings or other designation. Gartner research publications consist of the opinions of Gartner’s research organization and should not be construed as statements of fact. Gartner disclaims all warranties, expressed or implied, with respect to this research, including any warranties of merchantability or fitness for a particular purpose.

Date: February 3, 2025

Length of text: 5,118 characters including spaces

EPG – Smarter Connected Logistics

EPG is a leading international provider for a comprehensive Supply Chain Execution Suite (EPG ONE™) and employs 1,000 people at 23 locations around the world. The company group provides

Press release



its more than 1,600 customers with WMS, WCS, WFM, TMS and voice solutions to optimize logistics processes – from manual to fully automated logistics environments. EPG solutions cover the entire supply chain: From warehouse and road to ground and cargo handling solutions at airports. Logistics consulting, cloud services, managed services and logistics training courses at the company's own academy round out the comprehensive list of solutions from EPG.

Company Contact

EPG – Ehrhardt Partner Group

Dennis Kunz

Tel.: (+49) 67 42-87 27 0

E-Mail: presse@epg.com • Internet: www.epg.com

Press Contact

BFOUND GmbH

Thor Riemschneider

Tel.: (+49) 6742 8727-1209

E-Mail: Thor.Riemschneider@bfound.com • presse@epg.com • Internet: www.epg.com