

Commercial Vehicle Telematics Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

<https://marketpublishers.com/r/CF516E1524BBEN.html>

Date: December 2024

Pages: 180

Price: US\$ 4,850.00 (Single User License)

ID: CF516E1524BBEN

Abstracts

The Global Commercial Vehicle Telematics Market, with a valuation of USD 24.3 billion in 2024, is forecasted to expand at a CAGR of 12.9% from 2025 to 2034. The increasing demand for commercial vehicles, driven by the expansion of industries such as logistics, e-commerce, and construction, is a key factor propelling market growth.

As the number of commercial vehicles continues to rise, the need for efficient telematics systems becomes more critical. These systems are essential for optimizing fleet management by monitoring vehicle performance, improving route planning, reducing fuel costs, and enhancing safety measures. Telematics solutions are becoming indispensable for businesses seeking to manage their growing fleets effectively and improve operational efficiency.

One of the primary factors driving the market is the demand for fleet optimization and enhanced operational efficiency. Telematics systems provide real-time data that enables fleet managers to make better decisions, improve maintenance schedules, and reduce downtime. These technologies offer insights into vehicle performance and driver behavior, which can significantly reduce fuel consumption and increase vehicle longevity. Predictive maintenance features allow for early identification of potential vehicle issues, helping to avoid costly breakdowns and minimizing maintenance expenses.

The market is segmented into solutions and services. The solution segment held a dominant share in 2024 and is projected to surpass USD 50 billion by 2034. This growth is driven by advancements in data analytics and AI. Modern telematics systems are increasingly equipped with AI-driven analytics, providing deeper insights into fleet

operations and enabling real-time decision-making. AI algorithms help optimize route planning, reduce fuel usage, and improve fleet productivity, contributing to better service quality and customer satisfaction.

The commercial vehicle telematics market is also categorized by sales channels, including the aftermarket and original equipment manufacturer (OEM) segments. The OEM segment accounted for approximately 63% of the market share in 2024. This is largely due to the growing integration of advanced telematics systems directly into new vehicles during the manufacturing process. OEMs are incorporating these solutions to meet the increasing demand for connected and smart commercial vehicles, which adds value for manufacturers and helps accelerate telematics adoption.

In North America, particularly in the U.S., commercial vehicle telematics is a crucial tool for optimizing fleet operations. The U.S. market accounted for 80% of the revenue share in 2024. The increasing popularity of e-commerce and last-mile delivery services has further driven the need for efficient fleet management solutions, fueling telematics adoption. By improving safety, reducing maintenance costs, and boosting operational efficiency, telematics systems are becoming an essential part of fleet management in the region.

Contents

CHAPTER 1 METHODOLOGY & SCOPE

- 1.1 Research design
 - 1.1.1 Research approach
 - 1.1.2 Data collection methods
- 1.2 Base estimates & calculations
 - 1.2.1 Base year calculation
 - 1.2.2 Key trends for market estimation
- 1.3 Forecast model
- 1.4 Primary research and validation
 - 1.4.1 Primary sources
 - 1.4.2 Data mining sources
- 1.5 Market scope & definition

CHAPTER 2 EXECUTIVE SUMMARY

- 2.1 Industry 360° synopsis, 2021 - 2034

CHAPTER 3 INDUSTRY INSIGHTS

- 3.1 Industry ecosystem analysis
 - 3.1.1 Solution providers
 - 3.1.2 Service provider
 - 3.1.3 Technology providers
 - 3.1.4 Distribution channel
 - 3.1.5 End use
- 3.2 Supplier landscape
- 3.3 Profit margin analysis
- 3.4 Technology & innovation landscape
- 3.5 Patent analysis
- 3.6 Key news & initiatives
- 3.7 Regulatory landscape
- 3.8 Use cases
- 3.9 Impact forces
 - 3.9.1 Growth drivers
 - 3.9.1.1 Increasing demand for efficient fleet management
 - 3.9.1.2 Growing popularity of cloud-based telematics systems

- 3.9.1.3 Rising need to lower fuel usage and vehicle downtime
- 3.9.1.4 Government mandate for deploying vehicle tracking in commercial vehicles
- 3.9.2 Industry pitfalls & challenges
 - 3.9.2.1 Privacy and security concerns
 - 3.9.2.2 High cost associated with telematic systems
- 3.10 Growth potential analysis
- 3.11 Porter's analysis
- 3.12 PESTEL analysis

CHAPTER 4 COMPETITIVE LANDSCAPE, 2024

- 4.1 Introduction
- 4.2 Company market share analysis
- 4.3 Competitive positioning matrix
- 4.4 Strategic outlook matrix

CHAPTER 5 MARKET ESTIMATES & FORECAST, BY OFFERING, 2021 - 2034 (\$BN)

- 5.1 Key trends
- 5.2 Solution
 - 5.2.1 Fleet tracking and monitoring
 - 5.2.2 Driver management
 - 5.2.3 Safety and compliance
 - 5.2.4 Insurance telematics
 - 5.2.5 Others
- 5.3 Services

CHAPTER 6 MARKET ESTIMATES & FORECAST, BY VEHICLE, 2021 - 2034 (\$BN)

- 6.1 Key trends
- 6.2 Light commercial vehicle
- 6.3 Medium commercial vehicle
- 6.4 Heavy commercial vehicle

CHAPTER 7 MARKET ESTIMATES & FORECAST, BY END USE, 2021 - 2034 (\$BN)

- 7.1 Key trends
- 7.2 Transportation & logistics

7.3 Government & utilities

7.4 Travel & tourism

7.5 Construction

7.6 Others

CHAPTER 8 MARKET ESTIMATES & FORECAST, BY SALES CHANNEL, 2021 - 2034 (\$BN)

8.1 Key trends

8.2 OEM

8.3 Aftermarket

CHAPTER 9 MARKET ESTIMATES & FORECAST, BY REGION, 2021 - 2034 (\$BN)

9.1 Key trends

9.2 North America

9.2.1 U.S.

9.2.2 Canada

9.3 Europe

9.3.1 UK

9.3.2 Germany

9.3.3 France

9.3.4 Italy

9.3.5 Spain

9.3.6 Russia

9.3.7 Nordics

9.4 Asia Pacific

9.4.1 China

9.4.2 India

9.4.3 Japan

9.4.4 ANZ

9.4.5 South Korea

9.4.6 Southeast Asia

9.5 Latin America

9.5.1 Brazil

9.5.2 Mexico

9.5.3 Argentina

9.6 MEA

9.6.1 UAE

9.6.2 South Africa

9.6.3 Saudi Arabia

CHAPTER 10 COMPANY PROFILES

10.1 Bosch

10.2 Continental

10.3 Fleet Complete

10.4 Geotab

10.5 Inseeego

10.6 Masternaut

10.7 Microlise

10.8 MiX Telematics

10.9 Octo Telematics

10.10 Omnitrac

10.11 ORBCOMM

10.12 Qualcomm

10.13 Samsara

10.14 Spireon

10.15 Teletrac Navman

10.16 TomTom

10.17 Trimble

10.18 Verizon

10.19 WEBFLEET

10.20 Zonar

I would like to order

Product name: Commercial Vehicle Telematics Market Opportunity, Growth Drivers, Industry Trend Analysis, and Forecast 2025 - 2034

Product link: <https://marketpublishers.com/r/CF516E1524BBEN.html>

Price: US\$ 4,850.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CF516E1524BBEN.html>