

# **Commercial Vehicle Telematics Market by Offering (Software (Fleet Management, Telematics Productivity), Services), Vehicle Type (LCV, MHCV), Propulsion Type (IC Engine, Electric, Hybrid), Sales Channel, End-user and Region - Global Forecast to 2028**

<https://marketpublishers.com/r/CECD9AB8662EN.html>

Date: January 2024

Pages: 393

Price: US\$ 4,950.00 (Single User License)

ID: CECD9AB8662EN

## **Abstracts**

The commercial vehicle telematics market is projected to grow from USD 5.2 billion in 2023 to USD 10.3 billion by 2028, at a compound annual growth rate (CAGR) of 14.3% during the forecast period. The growth of the commercial vehicle telematics market is primarily driven by the urgent need for streamlined fleet management, rising demand to decrease vehicle fuel consumption and downtime, stricter regulations prioritizing passenger and vehicle safety.

“By offering, telematics compliance software segment is expected to register the fastest market growth rate during the forecast period”

Telematics compliance software in the commercial vehicle telematics sector is expected to experience the fastest growth rate during the forecast period due to increasing regulatory requirements. Governments worldwide are implementing stringent standards related to driver safety, emissions, and operational protocols. Telematics compliance software offers fleet operators a comprehensive solution to efficiently manage and adhere to these regulations, ensuring both legal compliance and operational optimization. As the regulatory landscape evolves, the demand for telematics compliance solutions is anticipated to surge, driving rapid growth in this segment.

“By sales channel, aftermarket segment is expected to account for the largest market

share during the forecast period”

The aftermarket segment of the commercial vehicle telematics market is poised to capture the largest market share during the forecast period primarily due to the increasing trend of retrofitting existing fleets with telematics solutions. Fleet operators are recognizing the benefits of post-purchase installations, such as cost-effectiveness and flexibility, enabling them to upgrade vehicles with the latest telematics technologies without the need for significant upfront investments. This trend is expected to drive substantial growth in the aftermarket segment as businesses seek to enhance operational efficiency and stay competitive in the evolving landscape.

“By Region, Asia Pacific is slated to grow at the fastest rate and North America to have the largest market share during the forecast period”

The Asia Pacific region is anticipated to experience accelerated growth in the commercial vehicle telematics market due to factors such as rising urbanization, increased e-commerce activities, and stringent regulatory measures promoting road safety and environmental sustainability. Meanwhile, North America is projected to hold the largest market share, driven by the region's advanced infrastructure, widespread adoption of telematics solutions, and a matured transportation industry. The combination of these factors positions North America as a dominant market player, while Asia Pacific showcases significant potential for rapid expansion.

#### Breakdown of primaries

In-depth interviews were conducted with Chief Executive Officers (CEOs), vice presidents, innovation and technology directors, system integrators, and executives from various key organizations operating in the commercial vehicle telematics market.

By Company: Tier I–45%, Tier II–35%, and Tier III–20%

By Designation: C-Level Executives–40%, D-Level Executives–35%, and others–25%

By Region: North America– 30%, Europe – 20%, Asia Pacific– 35% and Middle East Africa- 10%, Latin america-5%

The report includes the study of key players offering commercial vehicle telematics

software and services. The major players in the commercial vehicle telematics market include Verizon Connect (US), Geotab (Canada), Trimble (US), PTC (US), TomTom (Netherlands), Omnitrac (US), Masternaut Limited (United Kingdom), Microlise (United Kingdom), Inseego Corporation (US), Samsara (US), Octo Telematics (Italy), MiX Telematics (South Africa), Zonar Systems (US), Teletrac Navman (US), Spireon (US), Lytx (US), Volkswagen Commercial Vehicles (Germany), Motive (US), Nauto (US), GreenRoad Technologies (US), Otonomo Technologies (Israel), Fleetx.io (India), Onfleet (US), Vontier (US), Tangerine (US), Mojio (Canada), Gurtam (Lithuania), Fleetable (India), Avrios (Switzerland), and Platform Science (US).

### Research coverage

This research report categorizes the commercial vehicle telematics market by Offering (Software and Services), by Propulsion Type (IC engine vehicle, electric vehicle, and hybrid vehicle), by sales channel (OEM and aftermarket), by Vehicle Type (light commercial vehicles (LCVs), and medium & heavy commercial vehicles (MHCVs), by End-User (fleet operators, auto auto financing & insurance providers, logistics & cargo operators, public transportation authorities, emergency services & first responders, autonomous vehicle OEMs & technology providers, agri & farm operators, mine developers & operators, and others (construction & infrastructure companies)), and by region (North America, Europe, Asia Pacific, Middle East & Africa, and Latin America). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the commercial vehicle telematics market. A detailed analysis of the key industry players has been done to provide insights into their business overview, solutions, and services; key strategies; contracts, partnerships, agreements, new product & service launches, mergers and acquisitions, and recent developments associated with the commercial vehicle telematics market. Competitive analysis of upcoming startups in the commercial vehicle telematics market ecosystem is covered in this report.

### Key Benefits of Buying the Report

The report would provide the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall commercial vehicle telematics market and its subsegments. It would help stakeholders understand the competitive landscape and gain more insights better to position their business and plan suitable go-to-market strategies. It also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

Analysis of key drivers (increasing need for efficient fleet management, rising demand for reduced fuel consumption and vehicle downtime, increasing regulatory mandates to improve safety and security of the vehicle and passengers, growing awareness for predictive maintenance), restraints (dependence on fluctuating vehicle demand, integration complexity of telematic solutions, the high initial cost of implementing telematics systems), opportunities (the potential of V2X communication and autonomous driving integration, integration of advanced analytics & AI powered insights with telematics software, expansion of the transportation and logistics industry, ELD mandate offers new revenue stream opportunity for the existing vendors), and challenges (legacy telematics hardware capabilities hinder the efficiency of data communication with advanced computing processing units, complete network coverage and elimination of blind spots, lack of standardized system).

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the commercial vehicle telematics market

**Market Development:** Comprehensive information about lucrative markets – the report analyses the commercial vehicle telematics market across varied regions

**Market Diversification:** Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the commercial vehicle telematics market

**Competitive Assessment:** In-depth assessment of market shares, growth strategies and service offerings of leading players like Verizon Connect (US), Geotab (Canada), Trimble (US), PTC (US), TomTom (Netherlands), Omnitracs (US), Masternaut Limited (United Kingdom), Microlise (United Kingdom), Inseego Corporation (US), and Samsara (US), among others in the commercial vehicle telematics market. The report also helps stakeholders understand the pulse of the commercial vehicle telematics market and provides them information on key market drivers, restraints, challenges, and opportunities.

## Contents

### 1 INTRODUCTION

#### 1.1 STUDY OBJECTIVES

#### 1.2 MARKET DEFINITION

##### 1.2.1 INCLUSIONS & EXCLUSIONS

#### 1.3 MARKET SCOPE

##### 1.3.1 MARKET SEGMENTATION

##### 1.3.2 REGIONS COVERED

##### 1.3.3 YEARS CONSIDERED

#### 1.4 CURRENCY CONSIDERED

#### TABLE 1 UNITED STATES DOLLAR EXCHANGE RATE, 2018–2022

#### 1.5 STAKEHOLDERS

#### 1.6 SUMMARY OF CHANGES

##### 1.6.1 IMPACT OF RECESSION

### 2 RESEARCH METHODOLOGY

#### 2.1 RESEARCH DATA

#### FIGURE 1 COMMERCIAL VEHICLE TELEMATICS MARKET: RESEARCH DESIGN

##### 2.1.1 SECONDARY DATA

##### 2.1.2 PRIMARY DATA

#### TABLE 2 PRIMARY INTERVIEWS

##### 2.1.2.1 Breakup of primary profiles

##### 2.1.2.2 Key industry insights

#### 2.2 MARKET BREAKUP AND DATA TRIANGULATION

#### FIGURE 2 DATA TRIANGULATION

#### 2.3 MARKET SIZE ESTIMATION

#### FIGURE 3 COMMERCIAL VEHICLE TELEMATICS MARKET: TOP-DOWN AND BOTTOM-UP APPROACHES

##### 2.3.1 TOP-DOWN APPROACH

##### 2.3.2 BOTTOM-UP APPROACH

#### FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY – APPROACH 1, BOTTOM-UP (SUPPLY SIDE): REVENUE FROM SOLUTIONS/SERVICES OF COMMERCIAL VEHICLE TELEMATICS MARKET

#### FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY – APPROACH 2, BOTTOM-UP (SUPPLY SIDE): COLLECTIVE REVENUE FROM ALL SOLUTIONS/SERVICES OF COMMERCIAL VEHICLE TELEMATICS MARKET

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY – APPROACH 3, BOTTOM-UP (SUPPLY SIDE): COLLECTIVE REVENUE FROM ALL SOLUTIONS/SERVICES OF COMMERCIAL VEHICLE TELEMATICS MARKET

FIGURE 7 MARKET SIZE ESTIMATION METHODOLOGY – APPROACH 4, BOTTOM-UP (DEMAND SIDE): SHARE OF COMMERCIAL VEHICLE TELEMATICS THROUGH OVERALL COMMERCIAL VEHICLE TECHNOLOGY SPENDING

## 2.4 MARKET FORECAST

TABLE 3 FACTOR ANALYSIS

## 2.5 RESEARCH ASSUMPTIONS

## 2.6 STUDY LIMITATIONS

## 2.7 IMPLICATIONS OF RECESSION ON COMMERCIAL VEHICLE TELEMATICS MARKET

TABLE 4 IMPACT OF RECESSION ON GLOBAL COMMERCIAL VEHICLE TELEMATICS MARKET

# 3 EXECUTIVE SUMMARY

TABLE 5 GLOBAL COMMERCIAL VEHICLE TELEMATICS MARKET SIZE AND GROWTH RATE, 2018–2022 (USD MILLION, Y-O-Y%)

TABLE 6 GLOBAL COMMERCIAL VEHICLE TELEMATICS MARKET SIZE AND GROWTH RATE, 2023–2028 (USD MILLION, Y-O-Y%)

FIGURE 8 SOFTWARE SEGMENT TO DOMINATE MARKET IN 2023

FIGURE 9 FLEET MANAGEMENT SOFTWARE TO ACCOUNT FOR LARGEST SHARE OF MARKET IN 2023

FIGURE 10 PROFESSIONAL SERVICES TO LEAD MARKET IN 2023

FIGURE 11 TRAINING & CONSULTING SERVICES TO ACCOUNT FOR LARGEST SHARE OF PROFESSIONAL SERVICES SEGMENT

FIGURE 12 ELECTRIC VEHICLE PROPULSION TYPE SEGMENT TO GROW AT HIGHEST RATE BETWEEN 2023 TO 2028

FIGURE 13 MEDIUM & HEAVY COMMERCIAL VEHICLES SEGMENT TO HOLD LARGEST MARKET SHARE IN 2023

FIGURE 14 OEM SALES CHANNEL SLATED TO GROW AT HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 15 AUTONOMOUS VEHICLE OEMS & TECHNOLOGY PROVIDERS TO WITNESS HIGHEST GROWTH RATE DURING FORECAST PERIOD

FIGURE 16 ASIA PACIFIC TO REGISTER HIGHEST GROWTH RATE DURING FORECAST PERIOD

# 4 PREMIUM INSIGHTS



#### 4.1 OPPORTUNITIES IN COMMERCIAL VEHICLE TELEMATICS MARKET

FIGURE 17 AMPLIFIED DEMAND FOR FLEET OPTIMIZATION AND REAL-TIME ASSET MONITORING TO DRIVE MARKET GROWTH

#### 4.2 COMMERCIAL VEHICLE TELEMATICS MARKET: TOP THREE PROPULSION TYPES

FIGURE 18 ELECTRIC VEHICLE PROPULSION SEGMENT TO ACCOUNT FOR HIGHEST GROWTH RATE DURING FORECAST PERIOD

#### 4.3 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING AND END USER

FIGURE 19 SOFTWARE AND FLEET OPERATORS TO BE LARGEST SHAREHOLDERS IN MARKET IN NORTH AMERICA IN 2023

#### 4.4 COMMERCIAL VEHICLE TELEMATICS MARKET: BY REGION

FIGURE 20 NORTH AMERICA TO HOLD LARGEST MARKET SHARE IN 2023

### 5 MARKET OVERVIEW AND INDUSTRY TRENDS

#### 5.1 INTRODUCTION

#### 5.2 MARKET DYNAMICS

FIGURE 21 DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES: COMMERCIAL VEHICLE TELEMATICS MARKET

##### 5.2.1 DRIVERS

5.2.1.1 Increasing need for efficient fleet management

FIGURE 22 GROWING POPULARITY OF TELEMATICS TOOLS IN FLEET MANAGEMENT GLOBALLY

5.2.1.2 Rising demand for reduced fuel consumption and vehicle downtime

FIGURE 23 FUEL COST TO CONTINUE TO BE BIGGEST FLEET OPERATIONS EXPENSE GLOBALLY IN 2023

5.2.1.3 Increasing regulatory mandates to improve safety & security of vehicles and passengers

FIGURE 24 NUMBER OF LARGE TRUCK INJURY CRASHES IN US, 2001–2020 (THOUSANDS)

5.2.1.4 Growing awareness of predictive maintenance

##### 5.2.2 RESTRAINTS

5.2.2.1 Dependence on fluctuating vehicle demand

5.2.2.2 Integration complexity of telematic solutions

5.2.2.3 High initial cost of implementing telematics systems

FIGURE 25 TELEMATICS SOFTWARE COSTS CAN BE 7X HIGHER COMPARED TO HARDWARE UNITS

### 5.2.3 OPPORTUNITIES

5.2.3.1 Potential of V2X communication and autonomous driving integration

5.2.3.2 Integration of advanced analytics & AI-powered insights with telematics software

5.2.3.3 Expansion of transportation and logistics industry

5.2.3.4 New revenue stream offered by ELD mandate for existing vendors

### 5.2.4 CHALLENGES

5.2.4.1 Reduced efficiency of data communication with advanced computing processing units due to legacy telematics hardware

5.2.4.2 Complete network coverage and elimination of blind spots

5.2.4.3 Lack of standardized systems

## 5.3 EVOLUTION OF COMMERCIAL VEHICLE TELEMATICS

FIGURE 26 COMMERCIAL VEHICLE TELEMATICS MARKET EVOLUTION

## 5.4 TYPES OF TELEMATICS SYSTEMS

5.4.1 OBD II TELEMATICS SYSTEMS

5.4.2 BLUETOOTH-POWERED TELEMATICS SYSTEMS

5.4.3 SMARTPHONE-BASED TELEMATICS SYSTEMS

5.4.4 BLACKBOX TELEMATICS SYSTEMS

5.4.5 OEM HARD-WIRED TELEMATICS SYSTEMS

5.4.6 12V PLUG-IN SELF INSTALLATION TELEMATICS SYSTEMS

## 5.5 VALUE CHAIN ANALYSIS

FIGURE 27 COMMERCIAL VEHICLE TELEMATICS MARKET: VALUE CHAIN ANALYSIS

TABLE 7 COMMERCIAL VEHICLE TELEMATICS MARKET: VALUE CHAIN ANALYSIS

## 5.6 ECOSYSTEM/MARKET MAP

TABLE 8 ROLE OF PLAYERS IN COMMERCIAL VEHICLE TELEMATICS MARKET

FIGURE 28 KEY PLAYERS IN COMMERCIAL VEHICLE TELEMATICS MARKET ECOSYSTEM

5.6.1 TELEMATICS SOFTWARE PROVIDERS

5.6.2 TELEMATICS SERVICE PROVIDERS

5.6.3 ORIGINAL EQUIPMENT MANUFACTURERS (OEMS)

5.6.4 SYSTEM INTEGRATORS

5.6.5 END USERS

5.6.6 GOVERNMENT & REGULATORY BODIES

## 5.7 INVESTMENT LANDSCAPE

FIGURE 29 LEADING GLOBAL AUTO TECH STARTUPS, BY NUMBER OF INVESTORS AND FUNDING ROUNDS, 2023

FIGURE 30 VALUE OF AUTO TECH M&A DEALS WORLDWIDE BETWEEN 2016



AND 2019 (USD BILLION)

FIGURE 31 GLOBAL VENTURE FUNDING OF URBAN MOBILITY COMPANIES  
FROM 2014 TO 2018 (USD BILLION)

FIGURE 32 ANNUAL AUTOMOTIVE STARTUP FUNDING WORLDWIDE FROM 2010  
TO 2018 (USD BILLION)

FIGURE 33 PRIVATE EQUITY INVESTMENTS IN INDIAN AUTOMOTIVE SECTOR,  
BY CATEGORY (2021–2023)

## 5.8 CASE STUDY ANALYSIS

5.8.1 CASE STUDY 1: KRP RENTALS AND TRUCKING IMPROVES PRODUCTIVITY  
AND SAFETY WITH VERIZON CONNECT

5.8.2 CASE STUDY 2: SHAZIMAN TRANSPORT IMPROVES PERFORMANCE,  
SAVES MONEY, AND REDUCES ENVIRONMENTAL FOOTPRINT WITH DATA

5.8.3 CASE STUDY 3: MIDDLESBORO COCA-COLA'S MOVE TO TMT SAAS FOR  
FLEET MAINTENANCE GENERATES MEASURABLE SAVINGS

5.8.4 CASE STUDY 4: VESTERGAARD COMPANY LEVERAGES IOT TO OPTIMIZE  
EFFICIENCY OF ITS MISSION-CRITICAL AIRCRAFT EQUIPMENT

5.8.5 CASE STUDY 5: MERCHANTS FOODSERVICE APPLYING ADVANCED  
TECHNOLOGIES TO ENSURE DRIVERS AND PRODUCTS ARRIVE SAFELY, ON  
TIME, AND INTACT

5.8.6 CASE STUDY 6: JAGA BROTHERS OPTIMIZED MANAGEMENT OF TRUCKS  
& TRAILERS, GENERATING FUEL SAVINGS AND REDUCING DOWNTIME ACROSS  
ENTIRE FLEET

## 5.9 TECHNOLOGY ANALYSIS

### 5.9.1 KEY TECHNOLOGY

5.9.1.1 Global Positioning System (GPS)

5.9.1.2 Telematics Control Unit (TCU)

5.9.1.3 IoT Connectivity

5.9.1.4 Advanced Driver Assistance Systems (ADAS)

### 5.9.2 COMPLEMENTARY TECHNOLOGIES

5.9.2.1 Edge computing

5.9.2.2 Cloud computing

5.9.2.3 Machine learning and artificial intelligence

5.9.2.4 Mobile app integration

### 5.9.3 ADJACENT TECHNOLOGIES

5.9.3.1 Blockchain

5.9.3.2 5G connectivity

5.9.3.3 Augmented reality (AR)

5.9.3.4 Cybersecurity

## 5.10 TARIFF AND REGULATORY LANDSCAPE

#### 5.10.1 TARIFF RELATED TO COMMERCIAL VEHICLE TELEMATICS SOFTWARE

##### TABLE 9 TARIFF RELATED TO COMMERCIAL VEHICLE TELEMATICS SOFTWARE, 2022

#### 5.10.2 REGULATORY LANDSCAPE

##### 5.10.2.1 Regulatory bodies, government agencies, and other organizations

##### TABLE 10 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

##### TABLE 11 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

##### TABLE 12 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

##### TABLE 13 MIDDLE EAST & AFRICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

##### TABLE 14 LATIN AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

#### 5.10.3 REGULATIONS: COMMERCIAL VEHICLE TELEMATICS MARKET

##### 5.10.3.1 North America

###### 5.10.3.1.1 Electronic Logging Device (ELD) Mandate

###### 5.10.3.1.2 California Consumer Privacy Act (CCPA)

###### 5.10.3.1.3 Transportation of Dangerous Goods (TDG) Regulations

##### 5.10.3.2 Europe

###### 5.10.3.2.1 General Data Protection Regulation

###### 5.10.3.2.2 eCall Regulation

###### 5.10.3.2.3 EU Regulation 2019/2144 on CO2 Emission Performance Standards for New Heavy-duty Vehicles

##### 5.10.3.3 Asia Pacific

###### 5.10.3.3.1 India: AIS-140 (Automotive Industry Standard 140)

###### 5.10.3.3.2 China: GB/T 32960

###### 5.10.3.3.3 Australia: Telematics Data Privacy Guidelines

##### 5.10.3.4 Middle East & Africa

###### 5.10.3.4.1 South Africa: Road Traffic Management System (RTMS) Act 2008

###### 5.10.3.4.2 Nigeria: National Road Traffic Regulations

###### 5.10.3.4.3 United Arab Emirates (UAE): Federal Law on Road Transport and Traffic

##### 5.10.3.5 Latin America

###### 5.10.3.5.1 Brazil: CONTRAN Resolution 245/2007

###### 5.10.3.5.2 Mexico: General Law of National Public Security

###### 5.10.3.5.3 Argentina: Resolution 39/2017 – ANSV

#### 5.11 PATENT ANALYSIS

##### 5.11.1 METHODOLOGY

#### 5.11.2 PATENTS FILED, BY DOCUMENT TYPE

TABLE 15 PATENTS FILED, 2013–2023

#### 5.11.3 INNOVATION AND PATENT APPLICATIONS

FIGURE 34 NUMBER OF PATENTS GRANTED IN LAST 10 YEARS, 2013–2023

5.11.3.1 Top 10 applicants in commercial vehicle telematics market

FIGURE 35 TOP 10 APPLICANTS IN COMMERCIAL VEHICLE TELEMATICS MARKET, 2013–2023

TABLE 16 TOP 20 PATENT OWNERS IN COMMERCIAL VEHICLE TELEMATICS MARKET, 2013–2023

TABLE 17 LIST OF FEW PATENTS IN COMMERCIAL VEHICLE TELEMATICS MARKET, 2022–2023

FIGURE 36 REGIONAL ANALYSIS OF PATENTS GRANTED, 2013–2023

#### 5.12 PRICING ANALYSIS

5.12.1 AVERAGE SELLING PRICE TRENDS OF KEY PLAYERS, BY SOFTWARE TYPE

FIGURE 37 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP 3 SOFTWARE TYPES

TABLE 18 AVERAGE SELLING PRICE TREND OF KEY PLAYERS, BY TOP 3 SOFTWARE TYPES

5.12.2 INDICATIVE PRICING ANALYSIS, BY COMMERCIAL VEHICLE TELEMATICS VENDOR

TABLE 19 INDICATIVE PRICING LEVELS OF COMMERCIAL VEHICLE TELEMATICS SOFTWARE TYPES

#### 5.13 TRADE ANALYSIS

5.13.1 EXPORT SCENARIO OF COMPUTER SOFTWARE

FIGURE 38 COMPUTER SOFTWARE EXPORT, BY KEY COUNTRY, 2015–2022 (USD BILLION)

5.13.2 IMPORT SCENARIO OF COMPUTER SOFTWARE

FIGURE 39 COMPUTER SOFTWARE IMPORT, BY KEY COUNTRY, 2015–2022 (USD BILLION)

#### 5.14 KEY CONFERENCES & EVENTS IN 2023–2024

TABLE 20 COMMERCIAL VEHICLE TELEMATICS MARKET: DETAILED LIST OF CONFERENCES & EVENTS, 2023–2024

#### 5.15 PORTER'S FIVE FORCES ANALYSIS

FIGURE 40 PORTER'S FIVE FORCES' ANALYSIS: COMMERCIAL VEHICLE TELEMATICS MARKET

5.15.1 THREAT OF NEW ENTRANTS

5.15.2 THREAT OF SUBSTITUTES

5.15.3 BARGAINING POWER OF SUPPLIERS

#### 5.15.4 BARGAINING POWER OF BUYERS

#### 5.15.5 INTENSITY OF COMPETITION RIVALRY

### 5.16 COMMERCIAL VEHICLE TELEMATICS TECHNOLOGY ROADMAP

#### FIGURE 41 COMMERCIAL VEHICLE TELEMATICS TECHNOLOGY ROADMAP

### 5.17 COMMERCIAL VEHICLE TELEMATICS BUSINESS MODELS

#### FIGURE 42 COMMERCIAL VEHICLE TELEMATICS BUSINESS MODELS

##### 5.17.1 SOFTWARE VENDOR MODEL

##### 5.17.2 CONSULTING SERVICES MODEL

##### 5.17.3 OEM COLLABORATION MODEL

##### 5.17.4 DATA MONETIZATION MODEL

##### 5.17.5 FLEET MANAGEMENT-AS-A-SERVICE MODEL

### 5.18 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

#### FIGURE 43 TRENDS/DISRUPTIONS IMPACTING CUSTOMERS' BUSINESSES

### 5.19 KEY STAKEHOLDERS & BUYING CRITERIA

#### 5.19.1 KEY STAKEHOLDERS IN BUYING PROCESS

#### FIGURE 44 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USERS

#### TABLE 21 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS FOR TOP THREE END USERS

#### 5.19.2 BUYING CRITERIA

#### FIGURE 45 KEY BUYING CRITERIA FOR TOP THREE END USERS

#### TABLE 22 KEY BUYING CRITERIA FOR TOP THREE END USERS

## 6 COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING

### 6.1 INTRODUCTION

#### 6.1.1 OFFERING: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS

#### FIGURE 46 SOFTWARE SEGMENT TO ACCOUNT FOR HIGHER MARKET SHARE DURING FORECAST PERIOD

#### TABLE 23 COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

#### TABLE 24 COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

### 6.2 SOFTWARE

#### FIGURE 47 FLEET MANAGEMENT SOFTWARE TO DOMINATE MARKET DURING FORECAST PERIOD

#### TABLE 25 COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2018–2022 (USD MILLION)

#### TABLE 26 COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE,

2023–2028 (USD MILLION)

#### 6.2.1 FLEET MANAGEMENT SOFTWARE

6.2.1.1 Need for comprehensive vehicle tracking, maintenance scheduling, and route optimization to boost demand

TABLE 27 FLEET MANAGEMENT SOFTWARE: COMMERCIAL VEHICLE  
TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 28 FLEET MANAGEMENT SOFTWARE: COMMERCIAL VEHICLE  
TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

6.2.1.2 Predictive maintenance

6.2.1.3 Fuel management

6.2.1.4 Route optimization

6.2.1.5 Idling trend analytics

6.2.1.6 Engine diagnostics

6.2.1.7 Fleet benchmarking

6.2.1.8 Digital keys

#### 6.2.2 SAFETY MANAGEMENT SOFTWARE

6.2.2.1 Increasing focus on reducing accidents and improving driver behavior to boost market growth

TABLE 29 SAFETY MANAGEMENT SOFTWARE: COMMERCIAL VEHICLE  
TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 30 SAFETY MANAGEMENT SOFTWARE: COMMERCIAL VEHICLE  
TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

6.2.2.2 Seat belt usage analytics

6.2.2.3 Driver scorecards

6.2.2.4 Collision notification & reconstruction

6.2.2.5 Over speeding & aggressive driving analytics

6.2.2.6 Video telematics

6.2.2.7 Reverse driving analytics

6.2.2.8 In-vehicle driver feedback analytics

6.2.2.9 Risk management

6.2.2.10 Weather hazard alerts

#### 6.2.3 TELEMATICS PRODUCTIVITY SOFTWARE

6.2.3.1 Demand for tools that streamline workflows and provide insights into operational productivity to support market growth

TABLE 31 TELEMATICS PRODUCTIVITY SOFTWARE: COMMERCIAL VEHICLE  
TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 32 TELEMATICS PRODUCTIVITY SOFTWARE: COMMERCIAL VEHICLE  
TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

6.2.3.2 Asset tracking

6.2.3.3 True Trip miles analytics

6.2.3.4 Vehicle tracking

6.2.3.5 Routing & dispatching

6.2.3.6 Geofencing

#### 6.2.4 TELEMATICS COMPLIANCE SOFTWARE

6.2.4.1 Need to ensure adherence to safety standards to propel demand for telematics compliance software

TABLE 33 TELEMATICS COMPLIANCE SOFTWARE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 34 TELEMATICS COMPLIANCE SOFTWARE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

6.2.4.2 Vehicle temperature monitoring

6.2.4.3 Fuel tax reporting

6.2.4.4 Electronic driver logs (ELDs)

6.2.4.5 Driver vehicle inspection report (DVIR)

#### 6.2.5 V2X SOFTWARE

6.2.5.1 Growing integration of vehicle-to-everything communication and smart transportation to boost market

TABLE 35 V2X SOFTWARE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 36 V2X SOFTWARE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

6.2.5.2 V2C communication

6.2.5.3 V2I communication

6.2.5.4 V2X security

6.2.5.5 Traffic signal optimization

#### 6.2.6 OTHER SOFTWARE

TABLE 37 OTHER SOFTWARE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 38 OTHER SOFTWARE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### 6.3 SERVICES

FIGURE 48 MANAGED SERVICES TO REGISTER HIGHER GROWTH RATE IN COMMERCIAL VEHICLE TELEMATICS MARKET BETWEEN 2023 TO 2028

TABLE 39 COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 40 COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2023–2028 (USD MILLION)

#### 6.3.1 PROFESSIONAL SERVICES



6.3.1.1 Growing demand for specialized expertise in telematics system implementation to support growth

TABLE 41 PROFESSIONAL SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 42 PROFESSIONAL SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY TYPE, 2023–2028 (USD MILLION)

6.3.1.2 Training & consulting services

TABLE 43 TRAINING & CONSULTING SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 44 TRAINING & CONSULTING SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

6.3.1.3 System integration & deployment services

TABLE 45 SYSTEM INTEGRATION & DEPLOYMENT SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 46 SYSTEM INTEGRATION & DEPLOYMENT SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

6.3.1.4 Support & maintenance services

TABLE 47 SUPPORT & MAINTENANCE SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 48 SUPPORT & MAINTENANCE SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

## 6.3.2 MANAGED SERVICES

6.3.2.1 Growing preference among businesses to outsource ongoing operations to drive demand for managed services

TABLE 49 MANAGED SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 50 MANAGED SERVICES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

## 7 COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE

### 7.1 INTRODUCTION

7.1.1 VEHICLE TYPE: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS  
FIGURE 49 MEDIUM & HEAVY COMMERCIAL VEHICLES TO DOMINATE MARKET DURING FORECAST PERIOD

TABLE 51 COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2018–2022 (USD MILLION)

TABLE 52 COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2023–2028 (USD MILLION)

## 7.2 LIGHT COMMERCIAL VEHICLES (LCVS)

### 7.2.1 INCREASING DEMAND FOR TELEMATICS SOLUTIONS TO ENHANCE OPERATIONAL EFFICIENCY AND SAFETY IN LCVS

TABLE 53 LIGHT COMMERCIAL VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 54 LIGHT COMMERCIAL VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

#### 7.2.2 VANS & DELIVERY VEHICLES

#### 7.2.3 TAXIS & RIDE-SHARING VEHICLES

#### 7.2.4 UTILITY SERVICE VEHICLES

#### 7.2.5 REFRIGERATED TRUCKS

#### 7.2.6 SPECIALTY VEHICLES

#### 7.2.7 AMBULANCES

#### 7.2.8 TOW TRUCKS & RECOVERY VEHICLES

#### 7.2.9 OTHER LCVS

## 7.3 MEDIUM & HEAVY COMMERCIAL VEHICLES (MHCVS)

### 7.3.1 REAL-TIME MONITORING & FUEL MANAGEMENT VIA TELEMATICS TO HELP OPTIMIZE LOGISTICS IN MHCVS

TABLE 55 MEDIUM & HEAVY COMMERCIAL VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 56 MEDIUM & HEAVY COMMERCIAL VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

#### 7.3.2 BUSES & COACHES

#### 7.3.3 MEDIUM-DUTY HAULERS

#### 7.3.4 LONG-HAUL TRUCKS & LORRIES

#### 7.3.5 FIRE TRUCKS

#### 7.3.6 CONSTRUCTION & HEAVY EQUIPMENT VEHICLES

#### 7.3.7 OTHER MHCVS

## 8 COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE

### 8.1 INTRODUCTION

#### 8.1.1 PROPULSION TYPE: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS

FIGURE 50 INTERNAL COMBUSTION ENGINE VEHICLES TO DOMINATE MARKET DURING FORECAST PERIOD

TABLE 57 COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2018–2022 (USD MILLION)

TABLE 58 COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION

TYPE, 2023–2028 (USD MILLION)

## 8.2 IC ENGINE VEHICLES

8.2.1 GROWING USE OF REAL-TIME DATA ANALYTICS TO ENHANCE ROUTE PLANNING AND MONITOR FUEL EFFICIENCY TO BOOST MARKET

TABLE 59 IC ENGINE VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 60 IC ENGINE VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

## 8.3 ELECTRIC VEHICLES

8.3.1 INCREASING PROMOTION OF ELECTRIC MOBILITY THROUGH GOVERNMENT INCENTIVES TO DRIVE GROWTH

TABLE 61 ELECTRIC VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 62 ELECTRIC VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

## 8.4 HYBRID VEHICLES

8.4.1 ABILITY OF TELEMATICS TO OPTIMIZE COORDINATION BETWEEN COMBUSTION ENGINE AND ELECTRIC COMPONENTS TO SUPPORT GROWTH

TABLE 63 HYBRID VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 64 HYBRID VEHICLES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

# 9 COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL

## 9.1 INTRODUCTION

9.1.1 SALES CHANNEL: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS  
FIGURE 51 AFTERMARKET SALES CHANNEL TO ACCOUNT FOR LARGEST MARKET SHARE DURING FORECAST PERIOD

TABLE 65 COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2018–2022 (USD MILLION)

TABLE 66 COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2023–2028 (USD MILLION)

## 9.2 OEMS

9.2.1 OEM TELEMATICS SYSTEMS ARE TIGHTLY INTEGRATED WITH ONBOARD SYSTEMS FOR ENHANCED FUNCTIONALITY AND RELIABILITY

TABLE 67 OEMS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 68 OEMS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION,

2023–2028 (USD MILLION)

### 9.3 AFTERMARKET

9.3.1 INCREASING DEMAND FOR FLEXIBLE AND SCALABLE SOLUTIONS TO BOOST AFTERMARKET SALES CHANNEL

TABLE 69 AFTERMARKET: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 70 AFTERMARKET: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

## 10 COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER

### 10.1 INTRODUCTION

10.1.1 END USERS: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS  
FIGURE 52 AUTONOMOUS VEHICLE OEMS & TECHNOLOGY PROVIDERS TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 71 COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2018–2022 (USD MILLION)

TABLE 72 COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2023–2028 (USD MILLION)

### 10.2 FLEET OPERATORS

10.2.1 ABILITY OF TELEMATICS TO MAXIMIZE PRODUCTIVITY AND STREAMLINE LOGISTICS FOR FLEET OPERATORS TO BOOST MARKET  
TABLE 73 FLEET OPERATORS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 74 FLEET OPERATORS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.3 AUTO FINANCING & INSURANCE PROVIDERS

10.3.1 ABILITY OF TELEMATICS TO ENABLE COMPREHENSIVE RISK EVALUATION AND TAILOR PREMIUM CUSTOMIZATION TO SUPPORT MARKET

TABLE 75 AUTO FINANCING & INSURANCE PROVIDERS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 76 AUTO FINANCING & INSURANCE PROVIDERS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.4 LOGISTICS & CARGO OPERATORS

10.4.1 GROWING NEED FOR TELEMATICS INTEGRATION TO OPTIMIZE ROUTE PLANNING AND ENHANCE CARGO TRACKING TO FAVOR MARKET GROWTH

TABLE 77 LOGISTICS & CARGO OPERATORS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 78 LOGISTICS & CARGO OPERATORS: COMMERCIAL VEHICLE

## TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.5 PUBLIC TRANSPORTATION AUTHORITIES

10.5.1 IMPROVED SCHEDULING, ROUTE OPTIMIZATION, AND ENHANCED PASSENGER EXPERIENCES TO DRIVE TELEMATICS ADOPTION

TABLE 79 PUBLIC TRANSPORTATION AUTHORITIES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 80 PUBLIC TRANSPORTATION AUTHORITIES: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.6 EMERGENCY SERVICES & FIRST RESPONDERS

10.6.1 ABILITY OF TELEMATICS TO PROVIDE FIRST RESPONDERS WITH REAL-TIME DATA TO DRIVE MARKET GROWTH

TABLE 81 EMERGENCY SERVICES & FIRST RESPONDERS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 82 EMERGENCY SERVICES & FIRST RESPONDERS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.7 AUTONOMOUS VEHICLE OEMS & TECHNOLOGY PROVIDERS

10.7.1 ABILITY OF TELEMATICS TO ENABLE SEAMLESS COMMUNICATION AND NAVIGATION FOR SELF-DRIVING VEHICLES TO BOOST MARKET

TABLE 83 AUTONOMOUS VEHICLE OEMS & TECHNOLOGY PROVIDERS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 84 AUTONOMOUS VEHICLE OEMS & TECHNOLOGY PROVIDERS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.8 AGRI & FARM OPERATORS

10.8.1 GROWING USE OF TELEMATICS-DRIVEN INSIGHTS FOR CROP MANAGEMENT AND FARMING EQUIPMENT MONITORING TO PROPEL MARKET

TABLE 85 AGRI & FARM OPERATORS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 86 AGRI & FARM OPERATORS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.9 MINE DEVELOPERS & OPERATORS

10.9.1 GROWING NEED TO ENHANCE SAFETY PROTOCOLS AND OPTIMIZE MINING OPERATIONS TO DRIVE GROWTH

TABLE 87 MINE DEVELOPERS & OPERATORS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 88 MINE DEVELOPERS & OPERATORS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### 10.10 OTHER END USERS

TABLE 89 OTHER END USERS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 90 OTHER END USERS: COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

## **11 COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION**

### **11.1 INTRODUCTION**

FIGURE 53 ASIA PACIFIC TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

FIGURE 54 INDIA TO REGISTER HIGHEST GROWTH RATE IN COMMERCIAL VEHICLE TELEMATICS MARKET DURING FORECAST PERIOD

TABLE 91 COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2018–2022 (USD MILLION)

TABLE 92 COMMERCIAL VEHICLE TELEMATICS MARKET, BY REGION, 2023–2028 (USD MILLION)

### **11.2 NORTH AMERICA**

11.2.1 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS

11.2.2 NORTH AMERICA: RECESSION IMPACT

FIGURE 55 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET SNAPSHOT

TABLE 93 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 94 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 95 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 96 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 97 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 98 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 99 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2018–2022 (USD MILLION)

TABLE 100 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2023–2028 (USD MILLION)

TABLE 101 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY



VEHICLE TYPE, 2018–2022 (USD MILLION)

TABLE 102 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2023–2028 (USD MILLION)

TABLE 103 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2018–2022 (USD MILLION)

TABLE 104 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2023–2028 (USD MILLION)

TABLE 105 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2018–2022 (USD MILLION)

TABLE 106 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2023–2028 (USD MILLION)

TABLE 107 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2018–2022 (USD MILLION)

TABLE 108 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2023–2028 (USD MILLION)

TABLE 109 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 110 NORTH AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

#### 11.2.3 US

11.2.3.1 Increasing adoption of advanced analytics and AI for data-driven insights to drive growth

TABLE 111 US: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 112 US: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.2.4 CANADA

11.2.4.1 Growing awareness of operational efficiency to encourage businesses to invest in telematics

TABLE 113 CANADA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 114 CANADA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION) 239 "11.3 EUROPE 11.3.1 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS

#### 11.3.2 EUROPE: RECESSION IMPACT

TABLE 115 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 116 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 117 EUROPE: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 118 EUROPE: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 119 EUROPE: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 120 EUROPE: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 121 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2018–2022 (USD MILLION)

TABLE 122 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2023–2028 (USD MILLION)

TABLE 123 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2018–2022 (USD MILLION)

TABLE 124 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2023–2028 (USD MILLION)

TABLE 125 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2018–2022 (USD MILLION)

TABLE 126 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2023–2028 (USD MILLION)

TABLE 127 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2018–2022 (USD MILLION)

TABLE 128 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2023–2028 (USD MILLION)

TABLE 129 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2018–2022 (USD MILLION)

TABLE 130 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2023–2028 (USD MILLION)

TABLE 131 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 132 EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

### 11.3.3 UK

11.3.3.1 Regulatory initiatives and real-time analysis of telematics solutions to fuel adoption of telematics in UK

TABLE 133 UK: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 134 UK: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.3.4 GERMANY

11.3.4.1 Integration of telematics with emerging technologies like 5G connectivity, AI, and ML to boost growth

TABLE 135 GERMANY: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 136 GERMANY: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.3.5 FRANCE

11.3.5.1 Increasing demand for GPS tracking, vehicle diagnostics, and fuel management to support market growth

TABLE 137 FRANCE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 138 FRANCE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.3.6 ITALY

11.3.6.1 Need for efficient fleet management and cost optimization to drive adoption of telematics solutions

TABLE 139 ITALY: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 140 ITALY: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.3.7 SPAIN

11.3.7.1 Need to improve route planning, fuel efficiency, and driver productivity in Spain to drive market

TABLE 141 SPAIN: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 142 SPAIN: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.3.8 REST OF EUROPE

TABLE 143 REST OF EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 144 REST OF EUROPE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.4 ASIA PACIFIC

11.4.1 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS

11.4.2 ASIA PACIFIC: RECESSION IMPACT

FIGURE 56 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET SNAPSHOT

TABLE 145 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY

OFFERING, 2018–2022 (USD MILLION)

TABLE 146 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 147 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 148 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 149 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 150 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 151 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2018–2022 (USD MILLION)

TABLE 152 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2023–2028 (USD MILLION)

TABLE 153 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2018–2022 (USD MILLION)

TABLE 154 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2023–2028 (USD MILLION)

TABLE 155 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2018–2022 (USD MILLION)

TABLE 156 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2023–2028 (USD MILLION)

TABLE 157 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2018–2022 (USD MILLION)

TABLE 158 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2023–2028 (USD MILLION)

TABLE 159 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2018–2022 (USD MILLION)

TABLE 160 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2023–2028 (USD MILLION)

TABLE 161 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 162 ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

#### 11.4.3 CHINA

11.4.3.1 Growing need for comprehensive solutions to enhance value chain to boost market

TABLE 163 CHINA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY

OFFERING, 2018–2022 (USD MILLION)

TABLE 164 CHINA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY  
OFFERING, 2023–2028 (USD MILLION)

#### 11.4.4 INDIA

11.4.4.1 Need to enhance vehicle tracking, fuel efficiency, and overall fleet management to drive market

TABLE 165 INDIA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 166 INDIA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.4.5 JAPAN

11.4.5.1 Commitment to technological innovation, coupled with highly developed automotive industry, to propel market

TABLE 167 JAPAN: COMMERCIAL VEHICLE TELEMATICS MARKET, BY  
OFFERING, 2018–2022 (USD MILLION)

TABLE 168 JAPAN: COMMERCIAL VEHICLE TELEMATICS MARKET, BY  
OFFERING, 2023–2028 (USD MILLION)

#### 11.4.6 SOUTH KOREA

11.4.6.1 Ability of telematics solutions to enhance operational efficiency and improve fuel economy to fuel adoption

TABLE 169 SOUTH KOREA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY  
OFFERING, 2018–2022 (USD MILLION)

TABLE 170 SOUTH KOREA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY  
OFFERING, 2023–2028 (USD MILLION)

#### 11.4.7 SINGAPORE

11.4.7.1 Need to monitor vehicle locations in real-time, optimize routes, and analyze driver behavior to favor market growth

TABLE 171 SINGAPORE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY  
OFFERING, 2018–2022 (USD MILLION)

TABLE 172 SINGAPORE: COMMERCIAL VEHICLE TELEMATICS MARKET, BY  
OFFERING, 2023–2028 (USD MILLION)

#### 11.4.8 AUSTRALIA & NEW ZEALAND

11.4.8.1 Growing government focus on addressing environmental concerns to promote adoption of telematics solutions

TABLE 173 AUSTRALIA & NEW ZEALAND: COMMERCIAL VEHICLE TELEMATICS  
MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 174 AUSTRALIA & NEW ZEALAND: COMMERCIAL VEHICLE TELEMATICS  
MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.4.9 REST OF ASIA PACIFIC

TABLE 175 REST OF ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 176 REST OF ASIA PACIFIC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

## 11.5 MIDDLE EAST & AFRICA

11.5.1 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS

### 11.5.2 MIDDLE EAST & AFRICA: RECESSION IMPACT

TABLE 177 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 178 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 179 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 180 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 181 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 182 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 183 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2018–2022 (USD MILLION)

TABLE 184 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2023–2028 (USD MILLION)

TABLE 185 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2018–2022 (USD MILLION)

TABLE 186 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2023–2028 (USD MILLION)

TABLE 187 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2018–2022 (USD MILLION)

TABLE 188 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2023–2028 (USD MILLION)

TABLE 189 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2018–2022 (USD MILLION)

TABLE 190 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2023–2028 (USD MILLION)

TABLE 191 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2018–2022 (USD MILLION)

TABLE 192 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS



MARKET, BY END USER, 2023–2028 (USD MILLION)

TABLE 193 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS

MARKET, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 194 MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS

MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

#### 11.5.3 GCC

11.5.3.1 Growing adoption of commercial vehicle telematics for logistics efficiency and fleet management to propel market

TABLE 195 GCC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 196 GCC: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.5.4 EGYPT

11.5.4.1 Increasing focus on embracing advanced technologies for better fleet management to boost market growth

TABLE 197 EGYPT: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 198 EGYPT: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.5.5 SOUTH AFRICA

11.5.5.1 Government initiatives aimed at promoting road safety and efficiency to contribute to growth

TABLE 199 SOUTH AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 200 SOUTH AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.5.6 TURKEY

11.5.6.1 Increasing adoption of telematics technologies to monitor vehicle locations and improve route planning to drive growth

TABLE 201 TURKEY: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 202 TURKEY: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.5.7 REST OF MIDDLE EAST & AFRICA

TABLE 203 REST OF MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 204 REST OF MIDDLE EAST & AFRICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

### 11.6 LATIN AMERICA

### 11.6.1 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET DRIVERS

### 11.6.2 LATIN AMERICA: RECESSION IMPACT

TABLE 205 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 206 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

TABLE 207 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 208 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS SOFTWARE MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 209 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2018–2022 (USD MILLION)

TABLE 210 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS SERVICES MARKET, BY TYPE, 2023–2028 (USD MILLION)

TABLE 211 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2018–2022 (USD MILLION)

TABLE 212 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET FOR PROFESSIONAL SERVICES, BY TYPE, 2023–2028 (USD MILLION)

TABLE 213 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2018–2022 (USD MILLION)

TABLE 214 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY VEHICLE TYPE, 2023–2028 (USD MILLION)

TABLE 215 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2018–2022 (USD MILLION)

TABLE 216 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY PROPULSION TYPE, 2023–2028 (USD MILLION)

TABLE 217 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2018–2022 (USD MILLION)

TABLE 218 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY SALES CHANNEL, 2023–2028 (USD MILLION)

TABLE 219 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2018–2022 (USD MILLION)

TABLE 220 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY END USER, 2023–2028 (USD MILLION)

TABLE 221 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY COUNTRY, 2018–2022 (USD MILLION)

TABLE 222 LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY COUNTRY, 2023–2028 (USD MILLION)

### 11.6.3 BRAZIL

11.6.3.1 Commitment to environmental sustainability to foster integration of telematics for eco-driving practices

TABLE 223 BRAZIL: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 224 BRAZIL: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.6.4 MEXICO

11.6.4.1 Thriving logistics & transportation industry to propel adoption of telematics solutions in Mexico

TABLE 225 MEXICO: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 226 MEXICO: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.6.5 ARGENTINA

11.6.5.1 Growing need for enhanced fleet management to boost market

TABLE 227 ARGENTINA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 228 ARGENTINA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

#### 11.6.6 REST OF LATIN AMERICA

TABLE 229 REST OF LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2018–2022 (USD MILLION)

TABLE 230 REST OF LATIN AMERICA: COMMERCIAL VEHICLE TELEMATICS MARKET, BY OFFERING, 2023–2028 (USD MILLION)

## 12 COMPETITIVE LANDSCAPE

### 12.1 OVERVIEW

### 12.2 KEY PLAYER STRATEGIES

TABLE 231 OVERVIEW OF STRATEGIES ADOPTED BY KEY COMMERCIAL VEHICLE TELEMATICS VENDORS

### 12.3 REVENUE ANALYSIS

FIGURE 57 TOP 5 PLAYERS DOMINATED MARKET IN LAST FIVE YEARS

### 12.4 MARKET SHARE ANALYSIS

FIGURE 58 MARKET SHARE ANALYSIS FOR KEY PLAYERS, 2022

TABLE 232 COMMERCIAL VEHICLE TELEMATICS MARKET: DEGREE OF COMPETITION

### 12.5 BRAND/PRODUCT COMPARATIVE ANALYSIS

#### 12.5.1 BRAND/PRODUCT COMPARATIVE ANALYSIS, BY FLEET MANAGEMENT

**SOFTWARE****FIGURE 59 BRAND/PRODUCT COMPARATIVE ANALYSIS, BY FLEET****MANAGEMENT SOFTWARE**

12.5.1.1 Verizon Connect

12.5.1.2 Geotab

12.5.1.3 Samsara

12.5.1.4 Omnitrac

**12.5.2 BRAND/PRODUCT COMPARATIVE ANALYSIS, BY SAFETY MANAGEMENT SOFTWARE****FIGURE 60 BRAND/PRODUCT COMPARATIVE ANALYSIS, BY SAFETY****MANAGEMENT SOFTWARE**

12.5.2.1 MiX Telematics

12.5.2.2 Lytx

12.5.2.3 Teletrac Navman

12.5.2.4 Motive

**12.5.3 BRAND/PRODUCT COMPARATIVE ANALYSIS, BY FLEET PRODUCTIVITY SOFTWARE****FIGURE 61 BRAND/PRODUCT COMPARATIVE ANALYSIS, BY FLEET****PRODUCTIVITY SOFTWARE**

12.5.3.1 Trimble

12.5.3.2 Octo Telematics

12.5.3.3 Spireon

12.5.3.4 Zonar Systems

**12.6 VALUATION AND FINANCIAL METRICS OF KEY VENDORS****FIGURE 62 VALUATION AND FINANCIAL METRICS OF KEY VENDORS****FIGURE 63 YEAR-TO-DATE (YTD) PRICE TOTAL RETURN AND 5-YEAR STOCK BETA OF KEY VENDORS****12.7 COMPANY EVALUATION MATRIX**

12.7.1 STARS

12.7.2 EMERGING LEADERS

12.7.3 PERVASIVE PLAYERS

12.7.4 PARTICIPANTS

**FIGURE 64 COMMERCIAL VEHICLE TELEMATICS MARKET: COMPANY EVALUATION MATRIX, 2022**

12.7.5 COMPANY FOOTPRINT OF KEY PLAYERS

**TABLE 233 PRODUCT FOOTPRINT (17 COMPANIES)****TABLE 234 END-USER FOOTPRINT (17 COMPANIES)****TABLE 235 REGIONAL FOOTPRINT (17 COMPANIES)****TABLE 236 COMPANY FOOTPRINT (17 COMPANIES)**

## 12.8 STARTUP/SME EVALUATION MATRIX

### 12.8.1 PROGRESSIVE COMPANIES

### 12.8.2 RESPONSIVE COMPANIES

### 12.8.3 DYNAMIC COMPANIES

### 12.8.4 STARTING BLOCKS

FIGURE 65 COMMERCIAL VEHICLE TELEMATICS MARKET: STARTUP/SME EVALUATION MATRIX, 2022

### 12.8.5 COMPETITIVE BENCHMARKING

TABLE 237 COMMERCIAL VEHICLE TELEMATICS MARKET: DETAILED LIST OF STARTUPS/SMES

TABLE 238 COMMERCIAL VEHICLE TELEMATICS MARKET: COMPETITIVE BENCHMARKING OF STARTUPS/SMES

## 12.9 COMPETITIVE SCENARIO AND TRENDS

### 12.9.1 PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 239 COMMERCIAL VEHICLE TELEMATICS MARKET: PRODUCT LAUNCHES & ENHANCEMENTS, JANUARY 2020–DECEMBER 2023

### 12.9.2 DEALS

TABLE 240 COMMERCIAL VEHICLE TELEMATICS MARKET: DEALS, JANUARY 2020– DECEMBER 2023

## 13 COMPANY PROFILES

(Business Overview, Products Offered, Recent Developments, MnM View Right to win, Strategic choices made, Weaknesses and competitive threats) \*

### 13.1 INTRODUCTION

### 13.2 KEY PLAYERS

#### 13.2.1 VERIZON CONNECT

TABLE 241 VERIZON CONNECT: BUSINESS OVERVIEW

TABLE 242 VERIZON CONNECT: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 243 VERIZON CONNECT: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 244 VERIZON CONNECT: DEALS

#### 13.2.2 GEOTAB

TABLE 245 GEOTAB: BUSINESS OVERVIEW

TABLE 246 GEOTAB: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 247 GEOTAB: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 248 GEOTAB: DEALS

#### 13.2.3 PTC

TABLE 249 PTC: BUSINESS OVERVIEW

FIGURE 66 PTC: COMPANY SNAPSHOT (2022)

TABLE 250 PTC: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 251 PTC: PRODUCT LAUNCHES & ENHANCEMENTS

#### 13.2.4 TRIMBLE

TABLE 252 TRIMBLE: BUSINESS OVERVIEW

FIGURE 67 TRIMBLE: COMPANY SNAPSHOT (2023)

TABLE 253 TRIMBLE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 254 TRIMBLE: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 255 TRIMBLE: DEALS

#### 13.2.5 TOMTOM

TABLE 256 TOMTOM: BUSINESS OVERVIEW

FIGURE 68 TOMTOM: COMPANY SNAPSHOT (2022)

TABLE 257 TOMTOM: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 258 TOMTOM: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 259 TOMTOM: DEALS

#### 13.2.6 OMNITRACS

TABLE 260 OMNITRACS: BUSINESS OVERVIEW

TABLE 261 OMNITRACS: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 262 OMNITRACS: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 263 OMNITRACS: DEALS

#### 13.2.7 MASTERNAUT LIMITED

TABLE 264 MASTERNAUT LIMITED: BUSINESS OVERVIEW

TABLE 265 MASTERNAUT LIMITED: PRODUCTS/SOLUTIONS/SERVICES  
OFFERED

TABLE 266 MASTERNAUT LIMITED: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 267 MASTERNAUT LIMITED: DEALS

#### 13.2.8 MICROLISE

TABLE 268 MICROLISE: BUSINESS OVERVIEW

TABLE 269 MICROLISE: PRODUCTS/SOLUTIONS/SERVICES OFFERED

TABLE 270 MICROLISE: DEALS

#### 13.2.9 INSEEGO CORPORATION

TABLE 271 INSEEGO CORPORATION: BUSINESS OVERVIEW

FIGURE 69 INSEEGO CORPORATION: COMPANY SNAPSHOT (2022)

TABLE 272 INSEEGO CORPORATION: PRODUCTS/SOLUTIONS/SERVICES  
OFFERED

TABLE 273 INSEEGO CORPORATION: DEALS

#### 13.2.10 SAMSARA

TABLE 274 SAMSARA: BUSINESS OVERVIEW

FIGURE 70 SAMSARA: COMPANY SNAPSHOT (2023)

TABLE 275 SAMSARA: PRODUCTS/SOLUTIONS/SERVICES OFFERED



TABLE 276 SAMSARA: PRODUCT LAUNCHES & ENHANCEMENTS

TABLE 277 SAMSARA: DEALS

13.2.11 OCTO TELEMATICS

13.2.12 MIX TELEMATICS

13.2.13 ZONAR SYSTEMS

13.2.14 TELETRAC NAVMAN

13.2.15 SPIREON

13.2.16 LYTX

13.2.17 VOLKSWAGEN COMMERCIAL VEHICLES

13.3 STARTUP/SME PROFILES

13.3.1 MOTIVE

13.3.2 NAUTO

13.3.3 GREENROAD TECHNOLOGIES

13.3.4 OTONOMO TECHNOLOGIES

13.3.5 FLEETX.IO

13.3.6 ONFLEET

13.3.7 VONTIER

13.3.8 TANGERINE

13.3.9 MOJIO

13.3.10 GURTAM

13.3.11 FLEETABLE

13.3.12 AVRIOS

13.3.13 PLATFORM SCIENCE

\*Details on Business Overview, Products Offered, Recent Developments, MnM View, Right to win, Strategic choices made, Weaknesses and competitive threats might not be captured in case of unlisted companies.

## **14 ADJACENT AND RELATED MARKETS**

14.1 INTRODUCTION

14.2 FLEET MANAGEMENT MARKET - GLOBAL FORECAST TO 2027

14.2.1 MARKET DEFINITION

14.2.2 MARKET OVERVIEW

14.2.2.1 Commercial vehicle telematics security market, by component

TABLE 278 FLEET MANAGEMENT MARKET, BY COMPONENT, 2017–2021 (USD MILLION)

TABLE 279 FLEET MANAGEMENT MARKET, BY COMPONENT, 2022–2027 (USD MILLION)

14.2.2.2 Fleet management market, by deployment mode

TABLE 280 FLEET MANAGEMENT MARKET, BY DEPLOYMENT TYPE, 2017–2021  
(USD MILLION)

TABLE 281 FLEET MANAGEMENT MARKET, BY DEPLOYMENT TYPE, 2022–2027  
(USD MILLION)

14.2.2.3 Fleet management market, by fleet type

TABLE 282 FLEET MANAGEMENT MARKET, BY FLEET TYPE, 2017–2021 (USD  
MILLION)

TABLE 283 FLEET MANAGEMENT MARKET, BY FLEET TYPE, 2022–2027 (USD  
MILLION)

14.2.2.4 Fleet management market, by vertical

TABLE 284 FLEET MANAGEMENT MARKET, BY VERTICAL, 2017–2021 (USD  
MILLION)

TABLE 285 FLEET MANAGEMENT MARKET, BY VERTICAL, 2022–2027 (USD  
MILLION)

14.2.2.5 Fleet management market, by region

TABLE 286 FLEET MANAGEMENT MARKET, BY REGION, 2017–2021 (USD  
MILLION)

TABLE 287 FLEET MANAGEMENT MARKET, BY REGION, 2022–2027 (USD  
MILLION)

14.3 SMART TRANSPORTATION MARKET - GLOBAL FORECAST TO 2028

14.3.1 MARKET DEFINITION

14.3.2 MARKET OVERVIEW

14.3.2.1 Smart transportation market, by transportation mode

TABLE 288 SMART TRANSPORTATION MARKET, BY TRANSPORTATION MODE,  
2018–2022 (USD MILLION)

TABLE 289 SMART TRANSPORTATION MARKET, BY TRANSPORTATION MODE,  
2023–2028 (USD MILLION)

14.3.2.2 Smart transportation market, by roadway

TABLE 290 ROADWAY: SMART TRANSPORTATION MARKET, BY TYPE, 2018–2022  
(USD MILLION)

TABLE 291 ROADWAY: SMART TRANSPORTATION MARKET, BY TYPE, 2023–2028  
(USD MILLION)

14.3.2.3 Smart transportation market, by railway

TABLE 292 RAILWAY: SMART TRANSPORTATION MARKET, BY TYPE, 2018–2022  
(USD MILLION)

TABLE 293 RAILWAY: SMART TRANSPORTATION MARKET, BY TYPE, 2023–2028  
(USD MILLION)

14.3.2.4 Smart transportation market, by region

TABLE 294 SMART TRANSPORTATION MARKET, BY REGION, 2018–2022 (USD

MILLION)

TABLE 295 SMART TRANSPORTATION MARKET, BY REGION, 2023–2028 (USD  
MILLION)

## **15 APPENDIX**

15.1 DISCUSSION GUIDE

15.2 KNOWLEDGESTORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL

15.3 CUSTOMIZATION OPTIONS

15.4 RELATED REPORTS

15.5 AUTHOR DETAILS

## I would like to order

Product name: Commercial Vehicle Telematics Market by Offering (Software (Fleet Management, Telematics Productivity), Services), Vehicle Type (LCV, MHCV), Propulsion Type (IC Engine, Electric, Hybrid), Sales Channel, End-user and Region - Global Forecast to 2028

Product link: <https://marketpublishers.com/r/CECD9AB8662EN.html>

Price: US\$ 4,950.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/CECD9AB8662EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:

Last name:

Email:

Company:

Address:

City:

Zip code:

Country:

Tel:

Fax:

Your message:

**\*\*All fields are required**

Customer signature \_\_\_\_\_

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below

and fax the completed form to +44 20 7900 3970