

# **Global Internet of Things (IoT) Fleet Management Market Size Study, by Platform (Device Management, Application Enablement Platform, Network Management), Services (Professional, Managed), Cloud Deployment (Public, Private, Hybrid), Solutions, Fleet Type, and Regional Forecasts 2022-2032**

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## **Abstracts**

The Global Internet of Things (IoT) Fleet Management Market was valued at approximately USD 17.89 billion in 2023 and is projected to experience an impressive growth trajectory, expanding at a CAGR of 21.26% from 2024 to 2032. With the increasing digitalization of fleet operations, IoT-based fleet management solutions have emerged as transformative tools, optimizing vehicle tracking, driver monitoring, fuel efficiency, and predictive maintenance. The proliferation of connected vehicles, AI-driven analytics, and real-time telematics integration is enabling businesses to enhance productivity, reduce operational costs, and improve regulatory compliance.

IoT fleet management is revolutionizing the logistics and transportation sector by offering real-time insights into fleet performance, asset utilization, and route optimization. Companies are leveraging cloud-based IoT platforms and AI-powered analytics to enhance predictive maintenance, minimizing vehicle downtime and maximizing efficiency. Furthermore, the rise of autonomous and electric vehicles is accelerating the demand for smart fleet solutions that integrate AI-driven automation, cybersecurity protocols, and vehicle-to-everything (V2X) communication. However, data security concerns, high implementation costs, and integration complexities with legacy systems remain significant hurdles to widespread adoption.

The increasing adoption of cloud-based fleet management solutions is reshaping

industry standards, enabling fleet operators to streamline data storage, optimize workflows, and facilitate seamless fleet tracking. The demand for managed services is also surging, as companies seek expert solutions to handle compliance regulations, safety protocols, and data analytics. Additionally, the advent of 5G technology is expected to further amplify IoT applications in fleet management by enhancing vehicle connectivity, reducing latency, and enabling large-scale fleet automation.

North America leads the IoT fleet management market, driven by strong government regulations on fleet safety, extensive investments in smart transportation infrastructure, and widespread adoption of telematics. Europe remains a key market, with rising emphasis on sustainability initiatives, electric vehicle (EV) integration, and data privacy laws influencing fleet management strategies. Meanwhile, the Asia-Pacific region is anticipated to witness the fastest growth, fueled by rapid urbanization, increasing e-commerce logistics, and government initiatives promoting IoT-driven transportation solutions in countries like China, India, and Japan.

#### Major Market Players Included in This Report:

Verizon Connect

Geotab Inc.

Trimble Inc.

Omnitracs LLC

TomTom Telematics BV

Cisco Systems Inc.

AT&T Inc.

IBM Corporation

Samsara Inc.

Teletrac Navman

Zonar Systems Inc.

Intel Corporation

Fleet Complete

MiX Telematics

Orbcomm Inc.

The Detailed Segments and Sub-Segments of the Market Are Explained Below:

By Platform:

Device Management

Application Enablement Platform

Network Management

By Services:

Professional Services

Managed Services

By Cloud Deployment:

Public Cloud

Private Cloud

Hybrid Cloud

By Solutions:

Fleet Tracking & Monitoring

Fuel Management

Remote Diagnostics

Driver Behavior Monitoring

Route Optimization

By Fleet Type:

Commercial Vehicles

Passenger Vehicles

By Region:

North America:

U.S.

Canada

Europe:

UK

Germany

France

Spain

Italy

Rest of Europe (RoE)

Asia Pacific:

China

India

Japan

Australia

South Korea

Rest of Asia Pacific (RoAPAC)

Latin America:

Brazil

Mexico

Middle East & Africa:

Saudi Arabia

South Africa

Rest of Middle East & Africa (RoMEA)

Years Considered for the Study:

Historical Year: 2022

Base Year: 2023

Forecast Period: 2024 to 2032

Key Takeaways:

Market Estimates & Forecasts spanning 10 years (2022-2032).

Annual revenue insights at both global and regional levels.

Competitive landscape analysis with key market players and business strategies.

Comprehensive geographical analysis with country-specific insights.

Future market trends and opportunities for stakeholders.

Comprehensive demand-side and supply-side market dynamics analysis.

## Contents

### **CHAPTER 1. GLOBAL INTERNET OF THINGS (IOT) FLEET MANAGEMENT MARKET EXECUTIVE SUMMARY**

- 1.1. Global Internet of Things (IoT) Fleet Management Market Size & Forecast (2022-2032)
- 1.2. Regional Summary
- 1.3. Segmental Summary
  - 1.3.1. By Platform
    - 1.3.1.1. Device Management
    - 1.3.1.2. Application Enablement Platform
    - 1.3.1.3. Network Management
  - 1.3.2. By Services
    - 1.3.2.1. Professional Services
    - 1.3.2.2. Managed Services
  - 1.3.3. By Cloud Deployment
    - 1.3.3.1. Public Cloud
    - 1.3.3.2. Private Cloud
    - 1.3.3.3. Hybrid Cloud
  - 1.3.4. By Solutions
    - 1.3.4.1. Fleet Tracking & Monitoring
    - 1.3.4.2. Fuel Management
    - 1.3.4.3. Remote Diagnostics
    - 1.3.4.4. Driver Behavior Monitoring
    - 1.3.4.5. Route Optimization
  - 1.3.5. By Fleet Type
    - 1.3.5.1. Commercial Vehicles
    - 1.3.5.2. Passenger Vehicles
- 1.4. Key Trends
- 1.5. Recession Impact
- 1.6. Analyst Recommendation & Conclusion

### **CHAPTER 2. GLOBAL INTERNET OF THINGS (IOT) FLEET MANAGEMENT MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 2.1. Research Objective
- 2.2. Market Definition
- 2.3. Research Assumptions

- 2.3.1. Inclusion & Exclusion
- 2.3.2. Limitations
- 2.3.3. Supply Side Analysis
  - 2.3.3.1. Availability
  - 2.3.3.2. Infrastructure
  - 2.3.3.3. Regulatory Environment
  - 2.3.3.4. Market Competition
  - 2.3.3.5. Economic Viability (Consumer's Perspective)
- 2.3.4. Demand Side Analysis
  - 2.3.4.1. Regulatory Frameworks
  - 2.3.4.2. Technological Advancements
  - 2.3.4.3. Environmental Considerations
  - 2.3.4.4. Consumer Awareness & Acceptance
- 2.4. Estimation Methodology
- 2.5. Years Considered for the Study
- 2.6. Currency Conversion Rates

## **CHAPTER 3. GLOBAL INTERNET OF THINGS (IOT) FLEET MANAGEMENT MARKET DYNAMICS**

- 3.1. Market Drivers
  - 3.1.1. Increasing Adoption of Cloud-Native Fleet Management Solutions
  - 3.1.2. Rising Demand for Real-Time Fleet Analytics and Optimization
  - 3.1.3. Integration of AI and Machine Learning in Fleet Management Platforms
- 3.2. Market Challenges
  - 3.2.1. Data Security Concerns
  - 3.2.2. High Implementation and Maintenance Costs
- 3.3. Market Opportunities
  - 3.3.1. Expansion of Fleet Tracking & Monitoring Solutions
  - 3.3.2. Growth in Electric and Autonomous Fleet Vehicles
  - 3.3.3. Advancements in Multi-Cloud and Hybrid Cloud Deployments

## **CHAPTER 4. GLOBAL INTERNET OF THINGS (IOT) FLEET MANAGEMENT MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants



- 4.1.4. Threat of Substitutes
- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model
- 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top Investment Opportunities
- 4.4. Top Winning Strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL INTERNET OF THINGS (IOT) FLEET MANAGEMENT MARKET SIZE & FORECASTS BY PLATFORM 2022-2032**

- 5.1. Segment Dashboard
- 5.2. Global Internet of Things (IoT) Fleet Management Market: Platform Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
  - 5.2.1. Device Management
  - 5.2.2. Application Enablement Platform
  - 5.2.3. Network Management

## **CHAPTER 6. GLOBAL INTERNET OF THINGS (IOT) FLEET MANAGEMENT MARKET SIZE & FORECASTS BY SERVICES 2022-2032**

- 6.1. Segment Dashboard
- 6.2. Global Internet of Things (IoT) Fleet Management Market: Services Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)
  - 6.2.1. Professional Services
  - 6.2.2. Managed Services

## **CHAPTER 7. GLOBAL INTERNET OF THINGS (IOT) FLEET MANAGEMENT MARKET SIZE & FORECASTS BY CLOUD DEPLOYMENT 2022-2032**

### 7.1. Segment Dashboard

### 7.2. Global Internet of Things (IoT) Fleet Management Market: Cloud Deployment Revenue Trend Analysis, 2022 & 2032 (USD Million/Billion)

#### 7.2.1. Public Cloud

#### 7.2.2. Private Cloud

#### 7.2.3. Hybrid Cloud

## **CHAPTER 8. GLOBAL INTERNET OF THINGS (IOT) FLEET MANAGEMENT MARKET SIZE & FORECASTS BY SOLUTIONS 2022-2032**

### 8.1. Fleet Tracking & Monitoring Solutions

#### 8.1.1. U.S. Fleet Tracking & Monitoring Solutions

##### 8.1.1.1. Platform Breakdown Size & Forecasts, 2022-2032

##### 8.1.1.2. Services Breakdown Size & Forecasts, 2022-2032

#### 8.1.2. Canada Fleet Tracking & Monitoring Solutions

### 8.2. Fuel Management Solutions

#### 8.2.1. UK Fuel Management Solutions

#### 8.2.2. Germany Fuel Management Solutions

#### 8.2.3. France Fuel Management Solutions

#### 8.2.4. Spain Fuel Management Solutions

#### 8.2.5. Italy Fuel Management Solutions

#### 8.2.6. Rest of Europe Fuel Management Solutions

### 8.3. Asia Pacific Fleet Management Solutions

#### 8.3.1. China Fleet Management Solutions

#### 8.3.2. India Fleet Management Solutions

#### 8.3.3. Japan Fleet Management Solutions

#### 8.3.4. Australia Fleet Management Solutions

#### 8.3.5. South Korea Fleet Management Solutions

#### 8.3.6. Rest of Asia Pacific Fleet Management Solutions

### 8.4. Latin America Fleet Management Solutions

#### 8.4.1. Brazil Fleet Management Solutions

#### 8.4.2. Mexico Fleet Management Solutions

#### 8.4.3. Rest of Latin America Fleet Management Solutions

### 8.5. Middle East & Africa Fleet Management Solutions

#### 8.5.1. Saudi Arabia Fleet Management Solutions

#### 8.5.2. South Africa Fleet Management Solutions

#### 8.5.3. Rest of Middle East & Africa Fleet Management Solutions

## **CHAPTER 9. COMPETITIVE INTELLIGENCE**

## 9.1. Key Company SWOT Analysis

9.1.1. Verizon Connect

9.1.2. Geotab Inc.

9.1.3. Trimble Inc.

## 9.2. Top Market Strategies

## 9.3. Company Profiles

9.3.1. Verizon Connect

9.3.1.1. Key Information

9.3.1.2. Overview

9.3.1.3. Financial (Subject to Data Availability)

9.3.1.4. Product Summary

9.3.1.5. Market Strategies

9.3.2. Geotab Inc.

9.3.3. Trimble Inc.

9.3.4. Omnitracs LLC

9.3.5. TomTom Telematics BV

9.3.6. Cisco Systems Inc.

9.3.7. AT&T Inc.

9.3.8. IBM Corporation

9.3.9. Samsara Inc.

9.3.10. Teletrac Navman

9.3.11. Zonar Systems Inc.

9.3.12. Intel Corporation

9.3.13. Fleet Complete

9.3.14. MiX Telematics

9.3.15. Orbcomm Inc.

## CHAPTER 10. RESEARCH PROCESS

### 10.1. Research Process

10.1.1. Data Mining

10.1.2. Analysis

10.1.3. Market Estimation

10.1.4. Validation

10.1.5. Publishing

### 10.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Internet of Things (IoT) Fleet Management Market, Report Scope

TABLE 2. Global Internet of Things (IoT) Fleet Management Market Estimates & Forecasts by Region 2022-2032 (USD Million/Billion)

TABLE 3. Global Internet of Things (IoT) Fleet Management Market Estimates & Forecasts by Platform 2022-2032 (USD Million/Billion)

TABLE 4. Global Internet of Things (IoT) Fleet Management Market Estimates & Forecasts by Services 2022-2032 (USD Million/Billion)

TABLE 5. Global Internet of Things (IoT) Fleet Management Market Estimates & Forecasts by Cloud Deployment 2022-2032 (USD Million/Billion)

TABLE 6. Global Internet of Things (IoT) Fleet Management Market Estimates & Forecasts by Solutions 2022-2032 (USD Million/Billion)

TABLE 7. Global Internet of Things (IoT) Fleet Management Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 8. Global Internet of Things (IoT) Fleet Management Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 9. Global Internet of Things (IoT) Fleet Management Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 10. Global Internet of Things (IoT) Fleet Management Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 11. Global Internet of Things (IoT) Fleet Management Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 12. Global Internet of Things (IoT) Fleet Management Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 13. Global Internet of Things (IoT) Fleet Management Market by Segment, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 14. Global Internet of Things (IoT) Fleet Management Market by Region, Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 15. U.S. Internet of Things (IoT) Fleet Management Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 16. U.S. Internet of Things (IoT) Fleet Management Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 17. U.S. Internet of Things (IoT) Fleet Management Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 18. Canada Internet of Things (IoT) Fleet Management Market Estimates & Forecasts, 2022-2032 (USD Million/Billion)

TABLE 19. Canada Internet of Things (IoT) Fleet Management Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

TABLE 20. Canada Internet of Things (IoT) Fleet Management Market Estimates & Forecasts by Segment 2022-2032 (USD Million/Billion)

.....

This list is not complete, final report does contain more than 100 tables. The list may be updated in the final deliverable.

## List Of Figures

### LIST OF FIGURES

FIG 1. Global Internet of Things (IoT) Fleet Management Market, Research Methodology

FIG 2. Global Internet of Things (IoT) Fleet Management Market, Market Estimation Techniques

FIG 3. Global Market Size Estimates & Forecast Methods

FIG 4. Global Internet of Things (IoT) Fleet Management Market, Key Trends 2023

FIG 5. Global Internet of Things (IoT) Fleet Management Market, Growth Prospects 2024-2032

FIG 6. Global Internet of Things (IoT) Fleet Management Market, Porter's 5 Force Model

FIG 7. Global Internet of Things (IoT) Fleet Management Market, PESTEL Analysis

FIG 8. Global Internet of Things (IoT) Fleet Management Market, Value Chain Analysis

FIG 9. Global Internet of Things (IoT) Fleet Management Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 10. Global Internet of Things (IoT) Fleet Management Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 11. Global Internet of Things (IoT) Fleet Management Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 12. Global Internet of Things (IoT) Fleet Management Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 13. Global Internet of Things (IoT) Fleet Management Market by Segment, 2022 & 2032 (USD Million/Billion)

FIG 14. Global Internet of Things (IoT) Fleet Management Market, Regional Snapshot 2022 & 2032

FIG 15. North America Internet of Things (IoT) Fleet Management Market 2022 & 2032 (USD Million/Billion)

FIG 16. Europe Internet of Things (IoT) Fleet Management Market 2022 & 2032 (USD Million/Billion)

FIG 17. Asia Pacific Internet of Things (IoT) Fleet Management Market 2022 & 2032 (USD Million/Billion)

FIG 18. Latin America Internet of Things (IoT) Fleet Management Market 2022 & 2032 (USD Million/Billion)

FIG 19. Middle East & Africa Internet of Things (IoT) Fleet Management Market 2022 & 2032 (USD Million/Billion)

FIG 20. Global Internet of Things (IoT) Fleet Management Market, Company Market

## Share Analysis (2023)

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