

# **Automotive Cloud Market Report by Propulsion Type (IC Engine Vehicle, Electric Vehicles), Deployment (Public Cloud, Private Cloud), Vehicle Type (Passenger Vehicles, Commercial Vehicles), Application (Infotainment Systems, Telematics, Fleet Management, OTA (Over The Air) Systems, ADAS (Advanced Driver-Assistance Systems), and Others), and Region 2024-2032**

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## **Abstracts**

The global automotive cloud market size reached US\$ 26.5 Billion in 2023. Looking forward, IMARC Group expects the market to reach US\$ 97.5 Billion by 2032, exhibiting a growth rate (CAGR) of 15.1% during 2024-2032.

An automotive cloud is a global cloud platform designed to serve the needs of automotive manufacturers and the mobility ecosystem. It is highly affordable as the automotive cloud saves the expense of hardware and information technology (IT) support as compared to traditional on-premises systems. It is easy to install and configure by offering access from any multimedia device and a comprehensive overview of all manufacturing operations. It is integrated with driver 360, which builds customer profiles and connects and tracks them through services, commerce, and marketing activities. It provides a secure, safe, and scalable foundation for connected and autonomous vehicles. It also assists in securing sensitive data by employing advanced data encryption protocols.

Automotive Cloud Market Trends:

At present, the growing demand for the automotive cloud to deliver various services,

such as entertainment, telematics, and navigation, represents one of the key factors driving the market. In addition, the automotive cloud provides stable infrastructure and services for various connected devices, such as cars, cellphones, infrastructure, and other application programming interfaces (APIs), which is propelling the growth of the market. Besides this, there is a rise in the number of connected vehicles with advanced software and onboard sensors that can communicate with other vehicles and drivers while monitoring road infrastructure across the globe. This, along with the burgeoning automotive industry, is offering a lucrative growth opportunity to industry investors. Moreover, the growing utilization of the internet of things (IoT) technology and 5G networks in automobiles to improve driving experiences and make them smarter and safer is positively influencing the market around the world. Additionally, cloud service providers integrate blockchain technology into their platforms to provide highly decentralized ledger capabilities for increasing security, which is bolstering the growth of the market.

#### Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global automotive cloud market report, along with forecasts at the global, regional and country level from 2024-2032. Our report has categorized the market based on propulsion type, deployment, vehicle type and application.

#### Breakup by Propulsion Type:

- IC Engine Vehicle
- Electric Vehicles

#### Breakup by Deployment:

- Public Cloud
- Private Cloud

#### Breakup by Vehicle Type:

- Passenger Vehicles
- Commercial Vehicles

#### Breakup by Application:

- Infotainment Systems

Telematics  
Fleet Management  
OTA (Over The Air) Systems  
ADAS (Advanced Driver-Assistance Systems)  
Others

#### Breakup by Region:

North America  
United States  
Canada  
Asia-Pacific  
China  
Japan  
India  
South Korea  
Australia  
Indonesia  
Others  
Europe  
Germany  
France  
United Kingdom  
Italy  
Spain  
Russia  
Others  
Latin America  
Brazil  
Mexico  
Others  
Middle East and Africa

#### Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being Amazon Web Services Inc. (Amazon.com Inc.), BlackBerry Limited, CloudMade (Valeo), Continental Aktiengesellschaft, Harman International Industries (Samsung Electronics Co. Ltd.), Intellias, Robert Bosch GmbH (Robert Bosch Stiftung GmbH), Telefonaktiebolaget LM Ericsson, Telenav Inc.,

TomTom International BV. and Visteon Corporation. Kindly, note that this only represents a partial list of companies, and the complete list has been provided in the report.

### Key Questions Answered in This Report

1. What was the size of the global automotive cloud market in 2023?
2. What is the expected growth rate of the global automotive cloud market during 2024-2032?
3. What are the key factors driving the global automotive cloud market?
4. What has been the impact of COVID-19 on the global automotive cloud market?
5. What is the breakup of the global automotive cloud market based on deployment?
6. What is the breakup of the global automotive cloud market based on the vehicle type?
7. What is the breakup of the global automotive cloud market based on the application?
8. What are the key regions in the global automotive cloud market?
9. Who are the key players/companies in the global automotive cloud market?

## Contents

### **1 PREFACE**

### **2 SCOPE AND METHODOLOGY**

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
  - 2.3.1 Primary Sources
  - 2.3.2 Secondary Sources
- 2.4 Market Estimation
  - 2.4.1 Bottom-Up Approach
  - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

### **3 EXECUTIVE SUMMARY**

### **4 INTRODUCTION**

- 4.1 Overview
- 4.2 Key Industry Trends

### **5 GLOBAL AUTOMOTIVE CLOUD MARKET**

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact of COVID-19
- 5.4 Market Forecast

### **6 MARKET BREAKUP BY PROPULSION TYPE**

- 6.1 IC Engine Vehicle
  - 6.1.1 Market Trends
  - 6.1.2 Market Forecast
- 6.2 Electric Vehicles
  - 6.2.1 Market Trends
  - 6.2.2 Market Forecast

## **7 MARKET BREAKUP BY DEPLOYMENT**

### **7.1 Public Cloud**

#### **7.1.1 Market Trends**

#### **7.1.2 Market Forecast**

### **7.2 Private Cloud**

#### **7.2.1 Market Trends**

#### **7.2.2 Market Forecast**

## **8 MARKET BREAKUP BY VEHICLE TYPE**

### **8.1 Passenger Vehicles**

#### **8.1.1 Market Trends**

#### **8.1.2 Market Forecast**

### **8.2 Commercial Vehicles**

#### **8.2.1 Market Trends**

#### **8.2.2 Market Forecast**

## **9 MARKET BREAKUP BY APPLICATION**

### **9.1 Infotainment Systems**

#### **9.1.1 Market Trends**

#### **9.1.2 Market Forecast**

### **9.2 Telematics**

#### **9.2.1 Market Trends**

#### **9.2.2 Market Forecast**

### **9.3 Fleet Management**

#### **9.3.1 Market Trends**

#### **9.3.2 Market Forecast**

### **9.4 OTA (Over The Air) Systems**

#### **9.4.1 Market Trends**

#### **9.4.2 Market Forecast**

### **9.5 ADAS (Advanced Driver-Assistance Systems)**

#### **9.5.1 Market Trends**

#### **9.5.2 Market Forecast**

### **9.6 Others**

#### **9.6.1 Market Trends**

#### **9.6.2 Market Forecast**

## 10 MARKET BREAKUP BY REGION

### 10.1 North America

#### 10.1.1 United States

##### 10.1.1.1 Market Trends

##### 10.1.1.2 Market Forecast

#### 10.1.2 Canada

##### 10.1.2.1 Market Trends

##### 10.1.2.2 Market Forecast

### 10.2 Asia-Pacific

#### 10.2.1 China

##### 10.2.1.1 Market Trends

##### 10.2.1.2 Market Forecast

#### 10.2.2 Japan

##### 10.2.2.1 Market Trends

##### 10.2.2.2 Market Forecast

#### 10.2.3 India

##### 10.2.3.1 Market Trends

##### 10.2.3.2 Market Forecast

#### 10.2.4 South Korea

##### 10.2.4.1 Market Trends

##### 10.2.4.2 Market Forecast

#### 10.2.5 Australia

##### 10.2.5.1 Market Trends

##### 10.2.5.2 Market Forecast

#### 10.2.6 Indonesia

##### 10.2.6.1 Market Trends

##### 10.2.6.2 Market Forecast

#### 10.2.7 Others

##### 10.2.7.1 Market Trends

##### 10.2.7.2 Market Forecast

### 10.3 Europe

#### 10.3.1 Germany

##### 10.3.1.1 Market Trends

##### 10.3.1.2 Market Forecast

#### 10.3.2 France

##### 10.3.2.1 Market Trends

##### 10.3.2.2 Market Forecast

#### 10.3.3 United Kingdom

- 10.3.3.1 Market Trends
- 10.3.3.2 Market Forecast
- 10.3.4 Italy
  - 10.3.4.1 Market Trends
  - 10.3.4.2 Market Forecast
- 10.3.5 Spain
  - 10.3.5.1 Market Trends
  - 10.3.5.2 Market Forecast
- 10.3.6 Russia
  - 10.3.6.1 Market Trends
  - 10.3.6.2 Market Forecast
- 10.3.7 Others
  - 10.3.7.1 Market Trends
  - 10.3.7.2 Market Forecast
- 10.4 Latin America
  - 10.4.1 Brazil
    - 10.4.1.1 Market Trends
    - 10.4.1.2 Market Forecast
  - 10.4.2 Mexico
    - 10.4.2.1 Market Trends
    - 10.4.2.2 Market Forecast
  - 10.4.3 Others
    - 10.4.3.1 Market Trends
    - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
  - 10.5.1 Market Trends
  - 10.5.2 Market Breakup by Country
  - 10.5.3 Market Forecast

## **11 SWOT ANALYSIS**

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

## **12 VALUE CHAIN ANALYSIS**



## **13 PORTERS FIVE FORCES ANALYSIS**

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

## **14 PRICE ANALYSIS**

## **15 COMPETITIVE LANDSCAPE**

- 15.1 Market Structure
- 15.2 Key Players
- 15.3 Profiles of Key Players
  - 15.3.1 Amazon Web Services Inc. (Amazon.com Inc.)
    - 15.3.1.1 Company Overview
    - 15.3.1.2 Product Portfolio
    - 15.3.1.3 SWOT Analysis
  - 15.3.2 BlackBerry Limited
    - 15.3.2.1 Company Overview
    - 15.3.2.2 Product Portfolio
    - 15.3.2.3 Financials
    - 15.3.2.4 SWOT Analysis
  - 15.3.3 CloudMade (Valeo)
    - 15.3.3.1 Company Overview
    - 15.3.3.2 Product Portfolio
  - 15.3.4 Continental Aktiengesellschaft
    - 15.3.4.1 Company Overview
    - 15.3.4.2 Product Portfolio
    - 15.3.4.3 Financials
    - 15.3.4.4 SWOT Analysis
  - 15.3.5 Harman International Industries (Samsung Electronics Co. Ltd.)
    - 15.3.5.1 Company Overview
    - 15.3.5.2 Product Portfolio
    - 15.3.5.3 SWOT Analysis
  - 15.3.6 Intellias
    - 15.3.6.1 Company Overview

15.3.6.2 Product Portfolio

15.3.7 Robert Bosch GmbH (Robert Bosch Stiftung GmbH)

15.3.7.1 Company Overview

15.3.7.2 Product Portfolio

15.3.7.3 SWOT Analysis

15.3.8 Telefonaktiebolaget LM Ericsson

15.3.8.1 Company Overview

15.3.8.2 Product Portfolio

15.3.8.3 Financials

15.3.8.4 SWOT Analysis

15.3.9 Telenav Inc.

15.3.9.1 Company Overview

15.3.9.2 Product Portfolio

15.3.10 TomTom International BV.

15.3.10.1 Company Overview

15.3.10.2 Product Portfolio

15.3.10.3 Financials

15.3.10.4 SWOT Analysis

15.3.11 Visteon Corporation

15.3.11.1 Company Overview

15.3.11.2 Product Portfolio

15.3.11.3 Financials

15.3.11.4 SWOT Analysis

Kindly, note that this only represents a partial list of companies, and the complete list has been provided in the report

## List Of Tables

### LIST OF TABLES

Table 1: Global: Automotive Cloud Market: Key Industry Highlights, 2023 & 2032

Table 2: Global: Automotive Cloud Market Forecast: Breakup by Propulsion Type (in Million US\$), 2024-2032

Table 3: Global: Automotive Cloud Market Forecast: Breakup by Deployment (in Million US\$), 2024-2032

Table 4: Global: Automotive Cloud Market Forecast: Breakup by Vehicle Type (in Million US\$), 2024-2032

Table 5: Global: Automotive Cloud Market Forecast: Breakup by Application (in Million US\$), 2024-2032

Table 6: Global: Automotive Cloud Market Forecast: Breakup by Region (in Million US\$), 2024-2032

Table 7: Global: Automotive Cloud Market: Competitive Structure

Table 8: Global: Automotive Cloud Market: Key Players

## List Of Figures

### LIST OF FIGURES

Figure 1: Global: Automotive Cloud Market: Major Drivers and Challenges

Figure 2: Global: Automotive Cloud Market: Sales Value (in Billion US\$), 2018-2023

Figure 3: Global: Automotive Cloud Market Forecast: Sales Value (in Billion US\$), 2024-2032

Figure 4: Global: Automotive Cloud Market: Breakup by Propulsion Type (in %), 2023

Figure 5: Global: Automotive Cloud Market: Breakup by Deployment (in %), 2023

Figure 6: Global: Automotive Cloud Market: Breakup by Vehicle Type (in %), 2023

Figure 7: Global: Automotive Cloud Market: Breakup by Application (in %), 2023

Figure 8: Global: Automotive Cloud Market: Breakup by Region (in %), 2023

Figure 9: Global: Automotive Cloud (IC Engine Vehicle) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 10: Global: Automotive Cloud (IC Engine Vehicle) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 11: Global: Automotive Cloud (Electric Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 12: Global: Automotive Cloud (Electric Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 13: Global: Automotive Cloud (Public Cloud) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 14: Global: Automotive Cloud (Public Cloud) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 15: Global: Automotive Cloud (Private Cloud) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 16: Global: Automotive Cloud (Private Cloud) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 17: Global: Automotive Cloud (Passenger Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 18: Global: Automotive Cloud (Passenger Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 19: Global: Automotive Cloud (Commercial Vehicles) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 20: Global: Automotive Cloud (Commercial Vehicles) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 21: Global: Automotive Cloud (Infotainment Systems) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 22: Global: Automotive Cloud (Infotainment Systems) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 23: Global: Automotive Cloud (Telematics) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 24: Global: Automotive Cloud (Telematics) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 25: Global: Automotive Cloud (Fleet Management) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 26: Global: Automotive Cloud (Fleet Management) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 27: Global: Automotive Cloud (OTA (Over The Air) Systems) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 28: Global: Automotive Cloud (OTA (Over The Air) Systems) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 29: Global: Automotive Cloud (ADAS (Advanced Driver-Assistance Systems)) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 30: Global: Automotive Cloud (ADAS (Advanced Driver-Assistance Systems)) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 31: Global: Automotive Cloud (Other Applications) Market: Sales Value (in Million US\$), 2018 & 2023

Figure 32: Global: Automotive Cloud (Other Applications) Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 33: North America: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 34: North America: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 35: United States: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 36: United States: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 37: Canada: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 38: Canada: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 39: Asia-Pacific: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 40: Asia-Pacific: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 41: China: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 42: China: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 43: Japan: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 44: Japan: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 45: India: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 46: India: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 47: South Korea: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 48: South Korea: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 49: Australia: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 50: Australia: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 51: Indonesia: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 52: Indonesia: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 53: Others: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 54: Others: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 55: Europe: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 56: Europe: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 57: Germany: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 58: Germany: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 59: France: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 60: France: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 61: United Kingdom: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 62: United Kingdom: Automotive Cloud Market Forecast: Sales Value (in Million US\$), 2024-2032

Figure 63: Italy: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 64: Italy: Automotive Cloud Market Forecast: Sales Value (in Million US\$),

2024-2032

Figure 65: Spain: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 66: Spain: Automotive Cloud Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 67: Russia: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 68: Russia: Automotive Cloud Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 69: Others: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 70: Others: Automotive Cloud Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 71: Latin America: Automotive Cloud Market: Sales Value (in Million US\$), 2018  
& 2023

Figure 72: Latin America: Automotive Cloud Market Forecast: Sales Value (in Million  
US\$), 2024-2032

Figure 73: Brazil: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 74: Brazil: Automotive Cloud Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 75: Mexico: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 76: Mexico: Automotive Cloud Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 77: Others: Automotive Cloud Market: Sales Value (in Million US\$), 2018 & 2023

Figure 78: Others: Automotive Cloud Market Forecast: Sales Value (in Million US\$),  
2024-2032

Figure 79: Middle East and Africa: Automotive Cloud Market: Sales Value (in Million  
US\$), 2018 & 2023

Figure 80: Middle East and Africa: Automotive Cloud Market: Breakup by Country (in  
%), 2023

Figure 81: Middle East and Africa: Automotive Cloud Market Forecast: Sales Value (in  
Million US\$), 2024-2032

Figure 82: Global: Automotive Cloud Industry: SWOT Analysis

Figure 83: Global: Automotive Cloud Industry: Value Chain Analysis

Figure 84: Global: Automotive Cloud Industry: Porter's Five Forces Analysis



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