

# Global Edge Computing for Autonomous Vehicles Market - 2024-2032

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## Abstracts

The Global Edge Computing for Autonomous Vehicles Market was valued at US\$ 7.64 billion in 2024 and is anticipated to reach US\$ 39.00 billion by 2032, at a CAGR of 0.226 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the Global Edge Computing for Autonomous Vehicles Market.

This report delivers a comprehensive overview of the Global Edge Computing for Autonomous Vehicles Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Edge Computing for Autonomous Vehicles Market. The Global Edge Computing for Autonomous Vehicles Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

Global Edge Computing for Autonomous Vehicles Market Scope:

By Component

Hardware

Software

Services

#### By Deployment

On-Premises

Cloud-Based

Hybrid

#### By Connectivity

5G

4G/LTE

Wi-Fi

DSRC

#### By Vehicle

Passenger Vehicles

Commercial Vehicles

#### By Application

Autonomous Driving

Predictive Maintenance

Vehicle Telematics

Traffic Management

Fleet Management

Infotainment and Digital Cockpits

Others

### By End-User

OEMs

Fleet Operators

Others

### Key Players

NVIDIA Corporation

Intel Corporation (Mobileye)

Qualcomm Technologies, Inc.

Tesla

Baidu Apollo

Bosch

Huawei

Waymo (Alphabet Inc.)

Amazon Web Services (AWS)

## Microsoft (Azure)

### Major Highlights

This report delivers a comprehensive overview of the Global Edge Computing for Autonomous Vehicles Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding Global Edge Computing for Autonomous Vehicles Market. The Global Edge Computing for Autonomous Vehicles Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

### Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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and go beyond what is typically available in generic databases.

## Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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