

Global Automotive Cyber Security Market Size study, By Security (Endpoint Security, Application Security, Wireless Network Security), By Vehicle (Passenger Car, Commercial Vehicle, Electrical Vehicle), By Service (In-vehicle Services, External Cloud Services), By Application (ADAS & Safety System, Infotainment, Body Electronics, Powertrain, Telematics), and Regional Forecasts 2022-2028

<https://marketpublishers.com/r/G3DC1C3A9CEEN.html>

Date: June 2022

Pages: 200

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

ID: G3DC1C3A9CEEN

Abstracts

Global Automotive Cyber Security Market is valued at approximately USD 1822.6 million in 2021 and is anticipated to grow with a healthy growth rate of more than 21.66% over the forecast period 2022-2028. Automotive Cyber Security refers to the protection of automotive electronic systems, software, control algorithms, communication networks, and underlying data from unauthorized access, malicious attacks, damage, or manipulation. Factors such as growing investment and imposition of stringent norms toward cybersecurity, rising number of incidences related to automotive cybercrimes, and raising public awareness and spending on safety measures are chief driving factors for the global market growth. For instance, according to the Smart Manufacturing Experience in 2021, the incidences of automotive cybercrimes are rising globally with the worth around USD 600 billion annually. Additionally, the report revealed in 2020, the average cost of a data breach was around USD 3.86 million. Thereby, the growing occurrence of automotive cybercrimes is fueling the demand for automotive cyber security, which, in turn, augments the market growth around the world. However, the challenge in making secure applications impede the growth of the market over the forecast period of 2022-2028. Also, the growing adoption of cloud-based applications in the automotive industry and favorable initiatives by key

players are anticipated to act as catalyzing factors for the market demand during the forecast period.

The key regions considered for the global Automotive Cyber Security Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share of USD 562.8 million owing to the increasing demand for connected vehicles and rise in investments by various vendors. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR of 23.37% over the forecast period 2022-2028. Factors such as the rapid technological breakthrough, as well as the rising government support, would create lucrative growth prospects for the Automotive Cyber Security Market across the Asia-Pacific region.

Major market players included in this report are:

Argus Cyber Security Ltd
Arilou Automotive Cybersecurity
Vector Informatik GmbH
NXP Semiconductors
HARMAN International
IBM
Denso Corporation
SafeRide Technologies Ltd
Guardknox Cyber-Technologies Ltd
Upstream Security

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product Securitys of key players. The detailed segments and sub-segment of the market are explained below:

By Security:

Endpoint Security
Application Security
Wireless Network Security

By Vehicle:

Passenger Car

Commercial Vehicle

Electrical Vehicle

By Service:

In-vehicle Services

External Cloud Services

By Application:

ADAS & Safety System

Infotainment

Body Electronics

Powertrain

Telematics

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global Automotive Cyber Security Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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