

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

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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

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2028 (USD Million)
 - 1.2.1. Automotive Cyber Security Market, by Region, 2020-2028 (USD Million)
 - 1.2.2. Automotive Cyber Security Market, by Security, 2020-2028 (USD Million)
 - 1.2.3. Automotive Cyber Security Market, by Vehicle, 2020-2028 (USD Million)
 - 1.2.4. Automotive Cyber Security Market, by Service, 2020-2028 (USD Million)
 - 1.2.5. Automotive Cyber Security Market, by Application, 2020-2028 (USD Million)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL AUTOMOTIVE CYBER SECURITY MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL AUTOMOTIVE CYBER SECURITY MARKET DYNAMICS

- 3.1. Automotive Cyber Security Market Impact Analysis (2020-2028)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Growing investment and imposition of stringent norms toward cybersecurity
 - 3.1.1.2. Rising number of incidences related to automotive cybercrimes
 - 3.1.1.3. Rising public awareness and spending on safety measures
 - 3.1.2. Market Challenges
 - 3.1.2.1. Challenge in making secure applications
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Growing adoption of cloud-based applications in the automotive industry
 - 3.1.3.2. Favourable initiatives by key players

CHAPTER 4. GLOBAL AUTOMOTIVE CYBER SECURITY MARKET INDUSTRY

Global Automotive Cyber Security Market Size study, By Security (Endpoint Security, Application Security, Wire...

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 (2018-2028)

4.2. PEST Analysis

4.2.1. Political

4.2.2. Economical

4.2.3. Social

4.2.4. Technological

4.3. Investment Adoption Model

4.4. Analyst Recommendation & Conclusion

4.5. Top investment opportunity

4.6. Top winning strategies

CHAPTER 5. RISK ASSESSMENT: COVID-19 IMPACT

5.1.1. Assessment of the overall impact of COVID-19 on the industry

5.1.2. Pre COVID-19 and post COVID-19 market scenario

CHAPTER 6. GLOBAL AUTOMOTIVE CYBER SECURITY MARKET, BY SECURITY

6.1. Market Snapshot

6.2. Global Automotive Cyber Security Market by Security, Performance - Potential Analysis

6.3. Global Automotive Cyber Security Market Estimates & Forecasts by Security, 2018-2028 (USD Million)

6.4. Automotive Cyber Security Market, Sub Segment Analysis

6.4.1. Endpoint Security

6.4.2. Application Security

6.4.3. Wireless Network Security

CHAPTER 7. GLOBAL AUTOMOTIVE CYBER SECURITY MARKET, BY VEHICLE

7.1. Market Snapshot

7.2. Global Automotive Cyber Security Market by Vehicle, Performance - Potential Analysis

7.3. Global Automotive Cyber Security Market Estimates & Forecasts by Vehicle, 2018-2028 (USD Million)

7.4. Automotive Cyber Security Market, Sub Segment Analysis

7.4.1. Passenger Car

7.4.2. Commercial Vehicle

7.4.3. Electrical Vehicle

CHAPTER 8. GLOBAL AUTOMOTIVE CYBER SECURITY MARKET, BY SERVICE

8.1. Market Snapshot

8.2. Global Automotive Cyber Security Market by Service, Performance - Potential Analysis

8.3. Global Automotive Cyber Security Market Estimates & Forecasts by Service, 2018-2028 (USD Million)

8.4. Automotive Cyber Security Market, Sub Segment Analysis

8.4.1. In-vehicle Services

8.4.2. External Cloud Services

CHAPTER 9. GLOBAL AUTOMOTIVE CYBER SECURITY MARKET, BY APPLICATION

9.1. Market Snapshot

9.2. Global Automotive Cyber Security Market by Application, Performance - Potential Analysis

9.3. Global Automotive Cyber Security Market Estimates & Forecasts by Application, 2018-2028 (USD Million)

9.4. Automotive Cyber Security Market, Sub Segment Analysis

9.4.1. ADAS & Safety System

9.4.2. Infotainment

9.4.3. Body Electronics

9.4.4. Powertrain

9.4.5. Telematics

CHAPTER 10. GLOBAL AUTOMOTIVE CYBER SECURITY MARKET, REGIONAL ANALYSIS

10.1. Automotive Cyber Security Market, Regional Market Snapshot

- 10.2. North America Automotive Cyber Security Market
 - 10.2.1. U.S. Automotive Cyber Security Market
 - 10.2.1.1. Security breakdown estimates & forecasts, 2018-2028
 - 10.2.1.2. Vehicle breakdown estimates & forecasts, 2018-2028
 - 10.2.1.3. Service breakdown estimates & forecasts, 2018-2028
 - 10.2.1.4. Application breakdown estimates & forecasts, 2018-2028
 - 10.2.2. Canada Automotive Cyber Security Market
- 10.3. Europe Automotive Cyber Security Market Snapshot
 - 10.3.1. U.K. Automotive Cyber Security Market
 - 10.3.2. Germany Automotive Cyber Security Market
 - 10.3.3. France Automotive Cyber Security Market
 - 10.3.4. Spain Automotive Cyber Security Market
 - 10.3.5. Italy Automotive Cyber Security Market
 - 10.3.6. Rest of Europe Automotive Cyber Security Market
- 10.4. Asia-Pacific Automotive Cyber Security Market Snapshot
 - 10.4.1. China Automotive Cyber Security Market
 - 10.4.2. India Automotive Cyber Security Market
 - 10.4.3. Japan Automotive Cyber Security Market
 - 10.4.4. Australia Automotive Cyber Security Market
 - 10.4.5. South Korea Automotive Cyber Security Market
 - 10.4.6. Rest of Asia Pacific Automotive Cyber Security Market
- 10.5. Latin America Automotive Cyber Security Market Snapshot
 - 10.5.1. Brazil Automotive Cyber Security Market
 - 10.5.2. Mexico Automotive Cyber Security Market
- 10.6. Rest of The World Automotive Cyber Security Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
 - 11.2.1. Argus Cyber Security Ltd
 - 11.2.1.1. Key Information
 - 11.2.1.2. Overview
 - 11.2.1.3. Financial (Subject to Data Availability)
 - 11.2.1.4. Product Summary
 - 11.2.1.5. Recent Developments
 - 11.2.2. Arilou Automotive Cybersecurity
 - 11.2.3. Vector Informatik GmbH
 - 11.2.4. NXP Semiconductors

- 11.2.5. HARMAN International
- 11.2.6. IBM
- 11.2.7. Denso Corporation
- 11.2.8. SafeRide Technologies Ltd
- 11.2.9. Guardknox Cyber-Technologies Ltd
- 11.2.10. Upstream Security

CHAPTER 12. RESEARCH PROCESS

- 12.1. Research Process
 - 12.1.1. Data Mining
 - 12.1.2. Analysis
 - 12.1.3. Market Estimation
 - 12.1.4. Validation
 - 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Automotive Cyber Security Market, report scope

TABLE 2. Global Automotive Cyber Security Market estimates & forecasts by Region 2018-2028 (USD Million)

TABLE 3. Global Automotive Cyber Security Market estimates & forecasts by Security 2018-2028 (USD Million)

TABLE 4. Global Automotive Cyber Security Market estimates & forecasts by Vehicle 2018-2028 (USD Million)

TABLE 5. Global Automotive Cyber Security Market estimates & forecasts by Service 2018-2028 (USD Million)

TABLE 6. Global Automotive Cyber Security Market estimates & forecasts by Application 2018-2028 (USD Million)

TABLE 7. Global Automotive Cyber Security Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 8. Global Automotive Cyber Security Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 9. Global Automotive Cyber Security Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 10. Global Automotive Cyber Security Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 11. Global Automotive Cyber Security Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 12. Global Automotive Cyber Security Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 13. Global Automotive Cyber Security Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 14. Global Automotive Cyber Security Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 15. Global Automotive Cyber Security Market by segment, estimates & forecasts, 2018-2028 (USD Million)

TABLE 16. Global Automotive Cyber Security Market by region, estimates & forecasts, 2018-2028 (USD Million)

TABLE 17. U.S. Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 18. U.S. Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 19. U.S. Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 20. Canada Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 21. Canada Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 22. Canada Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 23. UK Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 24. UK Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 25. UK Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 26. Germany Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 27. Germany Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 28. Germany Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 29. RoE Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 30. RoE Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 31. RoE Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 32. China Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 33. China Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 34. China Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 35. India Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 36. India Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 37. India Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 38. Japan Automotive Cyber Security Market estimates & forecasts, 2018-2028

(USD Million)

TABLE 39. Japan Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 40. Japan Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 41. RoAPAC Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 42. RoAPAC Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 43. RoAPAC Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 44. Brazil Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 45. Brazil Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 46. Brazil Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 47. Mexico Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 48. Mexico Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 49. Mexico Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 50. RoLA Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 51. RoLA Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 52. RoLA Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 53. Row Automotive Cyber Security Market estimates & forecasts, 2018-2028 (USD Million)

TABLE 54. Row Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 55. Row Automotive Cyber Security Market estimates & forecasts by segment 2018-2028 (USD Million)

TABLE 56. List of secondary sources, used in the study of global Automotive Cyber Security Market

TABLE 57. List of primary sources, used in the study of global Automotive Cyber Security Market

TABLE 58. Years considered for the study

TABLE 59. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Automotive Cyber Security Market, research methodology
- FIG 2. Global Automotive Cyber Security Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Automotive Cyber Security Market, key trends 2021
- FIG 5. Global Automotive Cyber Security Market, growth prospects 2022-2028
- FIG 6. Global Automotive Cyber Security Market, porters 5 force model
- FIG 7. Global Automotive Cyber Security Market, pest analysis
- FIG 8. Global Automotive Cyber Security Market, value chain analysis
- FIG 9. Global Automotive Cyber Security Market by segment, 2018 & 2028 (USD Million)
- FIG 10. Global Automotive Cyber Security Market by segment, 2018 & 2028 (USD Million)
- FIG 11. Global Automotive Cyber Security Market by segment, 2018 & 2028 (USD Million)
- FIG 12. Global Automotive Cyber Security Market by segment, 2018 & 2028 (USD Million)
- FIG 13. Global Automotive Cyber Security Market by segment, 2018 & 2028 (USD Million)
- FIG 14. Global Automotive Cyber Security Market, regional snapshot 2018 & 2028
- FIG 15. North America Automotive Cyber Security Market 2018 & 2028 (USD Million)
- FIG 16. Europe Automotive Cyber Security Market 2018 & 2028 (USD Million)
- FIG 17. Asia Pacific Automotive Cyber Security market 2018 & 2028 (USD Million)
- FIG 18. Latin America Automotive Cyber Security Market 2018 & 2028 (USD Million)
- FIG 19. Global Automotive Cyber Security Market, company market share analysis (2021)

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