

Autonomous Vehicle Security Market, Global Outlook and Forecast 2022-2028

<https://marketpublishers.com/r/A1AFD5F37386EN.html>

Date: March 2022

Pages: 60

Price: US\$ 3,250.00 (Single User License)

ID: A1AFD5F37386EN

Abstracts

Autonomous and connected vehicles are vulnerable to cyberattacks and the number of vehicle hacking and theft are increasing due to less awareness about the security solutions. The governments in the developed markets have developed vehicle security regulations to overcome the cyber threats, and thus, it has become a mandate for the companies to develop in-vehicle, cloud, and network-based security systems.

This report contains market size and forecasts of Autonomous Vehicle Security in Global, including the following market information:

Global Autonomous Vehicle Security Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Autonomous Vehicle Security market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Application Security Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Autonomous Vehicle Security include Toyota, Siemens, Cisco, Ford, Robert Bosch, Argus Cyber Security, Arilou Cyber Security, ESCRYPT – Embedded Security and Karamba Security and etc. In 2021, the global top

five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Autonomous Vehicle Security companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Autonomous Vehicle Security Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Autonomous Vehicle Security Market Segment Percentages, by Type, 2021 (%)

Application Security

Network Security

Wireless Security

Cloud Security

Others

Global Autonomous Vehicle Security Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Autonomous Vehicle Security Market Segment Percentages, by Application, 2021 (%)

Identity Access Management

Unified Threat Management

IDS/IPS

Risk & Vulnerability Management

DDoS Mitigation

Anti-Malware

Data Loss Prevention

Others

Global Autonomous Vehicle Security Market, By Region and Country, 2017-2022,
2023-2028 (\$ Millions)

Global Autonomous Vehicle Security Market Segment Percentages, By Region and
Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Autonomous Vehicle Security revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Autonomous Vehicle Security revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Toyota

Siemens

Cisco

Ford

Robert Bosch

Argus Cyber Security

Arilou Cyber Security

ESCRYPT – Embedded Security

Karamba Security

Secunet Security Networks AG

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Autonomous Vehicle Security Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Autonomous Vehicle Security Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL AUTONOMOUS VEHICLE SECURITY OVERALL MARKET SIZE

- 2.1 Global Autonomous Vehicle Security Market Size: 2021 VS 2028
- 2.2 Global Autonomous Vehicle Security Market Size, Prospects & Forecasts: 2017-2028
- 2.3 Key Market Trends, Opportunity, Drivers and Restraints
 - 2.3.1 Market Opportunities & Trends
 - 2.3.2 Market Drivers
 - 2.3.3 Market Restraints

3 COMPANY LANDSCAPE

- 3.1 Top Autonomous Vehicle Security Players in Global Market
- 3.2 Top Global Autonomous Vehicle Security Companies Ranked by Revenue
- 3.3 Global Autonomous Vehicle Security Revenue by Companies
- 3.4 Top 3 and Top 5 Autonomous Vehicle Security Companies in Global Market, by Revenue in 2021
- 3.5 Global Companies Autonomous Vehicle Security Product Type
- 3.6 Tier 1, Tier 2 and Tier 3 Autonomous Vehicle Security Players in Global Market
 - 3.6.1 List of Global Tier 1 Autonomous Vehicle Security Companies
 - 3.6.2 List of Global Tier 2 and Tier 3 Autonomous Vehicle Security Companies

4 MARKET SIGHTS BY PRODUCT

4.1 Overview

4.1.1 by Type - Global Autonomous Vehicle Security Market Size Markets, 2021 & 2028

4.1.2 Application Security

4.1.3 Network Security

4.1.4 Wireless Security

4.1.5 Cloud Security

4.1.6 Others

4.2 By Type - Global Autonomous Vehicle Security Revenue & Forecasts

4.2.1 By Type - Global Autonomous Vehicle Security Revenue, 2017-2022

4.2.2 By Type - Global Autonomous Vehicle Security Revenue, 2023-2028

4.2.3 By Type - Global Autonomous Vehicle Security Revenue Market Share, 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Autonomous Vehicle Security Market Size, 2021 & 2028

5.1.2 Identity Access Management

5.1.3 Unified Threat Management

5.1.4 IDS/IPS

5.1.5 Risk & Vulnerability Management

5.1.6 DDoS Mitigation

5.1.7 Anti-Malware

5.1.8 Data Loss Prevention

5.1.9 Others

5.2 By Application - Global Autonomous Vehicle Security Revenue & Forecasts

5.2.1 By Application - Global Autonomous Vehicle Security Revenue, 2017-2022

5.2.2 By Application - Global Autonomous Vehicle Security Revenue, 2023-2028

5.2.3 By Application - Global Autonomous Vehicle Security Revenue Market Share, 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Autonomous Vehicle Security Market Size, 2021 & 2028

6.2 By Region - Global Autonomous Vehicle Security Revenue & Forecasts

6.2.1 By Region - Global Autonomous Vehicle Security Revenue, 2017-2022

6.2.2 By Region - Global Autonomous Vehicle Security Revenue, 2023-2028

6.2.3 By Region - Global Autonomous Vehicle Security Revenue Market Share, 2017-2028

6.3 North America

6.3.1 By Country - North America Autonomous Vehicle Security Revenue, 2017-2028

6.3.2 US Autonomous Vehicle Security Market Size, 2017-2028

6.3.3 Canada Autonomous Vehicle Security Market Size, 2017-2028

6.3.4 Mexico Autonomous Vehicle Security Market Size, 2017-2028

6.4 Europe

6.4.1 By Country - Europe Autonomous Vehicle Security Revenue, 2017-2028

6.4.2 Germany Autonomous Vehicle Security Market Size, 2017-2028

6.4.3 France Autonomous Vehicle Security Market Size, 2017-2028

6.4.4 U.K. Autonomous Vehicle Security Market Size, 2017-2028

6.4.5 Italy Autonomous Vehicle Security Market Size, 2017-2028

6.4.6 Russia Autonomous Vehicle Security Market Size, 2017-2028

6.4.7 Nordic Countries Autonomous Vehicle Security Market Size, 2017-2028

6.4.8 Benelux Autonomous Vehicle Security Market Size, 2017-2028

6.5 Asia

6.5.1 By Region - Asia Autonomous Vehicle Security Revenue, 2017-2028

6.5.2 China Autonomous Vehicle Security Market Size, 2017-2028

6.5.3 Japan Autonomous Vehicle Security Market Size, 2017-2028

6.5.4 South Korea Autonomous Vehicle Security Market Size, 2017-2028

6.5.5 Southeast Asia Autonomous Vehicle Security Market Size, 2017-2028

6.5.6 India Autonomous Vehicle Security Market Size, 2017-2028

6.6 South America

6.6.1 By Country - South America Autonomous Vehicle Security Revenue, 2017-2028

6.6.2 Brazil Autonomous Vehicle Security Market Size, 2017-2028

6.6.3 Argentina Autonomous Vehicle Security Market Size, 2017-2028

6.7 Middle East & Africa

6.7.1 By Country - Middle East & Africa Autonomous Vehicle Security Revenue, 2017-2028

6.7.2 Turkey Autonomous Vehicle Security Market Size, 2017-2028

6.7.3 Israel Autonomous Vehicle Security Market Size, 2017-2028

6.7.4 Saudi Arabia Autonomous Vehicle Security Market Size, 2017-2028

6.7.5 UAE Autonomous Vehicle Security Market Size, 2017-2028

7 PLAYERS PROFILES

7.1 Toyota

7.1.1 Toyota Corporate Summary

- 7.1.2 Toyota Business Overview
- 7.1.3 Toyota Autonomous Vehicle Security Major Product Offerings
- 7.1.4 Toyota Autonomous Vehicle Security Revenue in Global Market (2017-2022)
- 7.1.5 Toyota Key News
- 7.2 Siemens
 - 7.2.1 Siemens Corporate Summary
 - 7.2.2 Siemens Business Overview
 - 7.2.3 Siemens Autonomous Vehicle Security Major Product Offerings
 - 7.2.4 Siemens Autonomous Vehicle Security Revenue in Global Market (2017-2022)
 - 7.2.5 Siemens Key News
- 7.3 Cisco
 - 7.3.1 Cisco Corporate Summary
 - 7.3.2 Cisco Business Overview
 - 7.3.3 Cisco Autonomous Vehicle Security Major Product Offerings
 - 7.3.4 Cisco Autonomous Vehicle Security Revenue in Global Market (2017-2022)
 - 7.3.5 Cisco Key News
- 7.4 Ford
 - 7.4.1 Ford Corporate Summary
 - 7.4.2 Ford Business Overview
 - 7.4.3 Ford Autonomous Vehicle Security Major Product Offerings
 - 7.4.4 Ford Autonomous Vehicle Security Revenue in Global Market (2017-2022)
 - 7.4.5 Ford Key News
- 7.5 Robert Bosch
 - 7.5.1 Robert Bosch Corporate Summary
 - 7.5.2 Robert Bosch Business Overview
 - 7.5.3 Robert Bosch Autonomous Vehicle Security Major Product Offerings
 - 7.5.4 Robert Bosch Autonomous Vehicle Security Revenue in Global Market (2017-2022)
 - 7.5.5 Robert Bosch Key News
- 7.6 Argus Cyber Security
 - 7.6.1 Argus Cyber Security Corporate Summary
 - 7.6.2 Argus Cyber Security Business Overview
 - 7.6.3 Argus Cyber Security Autonomous Vehicle Security Major Product Offerings
 - 7.6.4 Argus Cyber Security Autonomous Vehicle Security Revenue in Global Market (2017-2022)
 - 7.6.5 Argus Cyber Security Key News
- 7.7 Arilou Cyber Security
 - 7.7.1 Arilou Cyber Security Corporate Summary
 - 7.7.2 Arilou Cyber Security Business Overview

- 7.7.3 Arilou Cyber Security Autonomous Vehicle Security Major Product Offerings
- 7.7.4 Arilou Cyber Security Autonomous Vehicle Security Revenue in Global Market (2017-2022)
- 7.7.5 Arilou Cyber Security Key News
- 7.8 ESCRYPT – Embedded Security
 - 7.8.1 ESCRYPT – Embedded Security Corporate Summary
 - 7.8.2 ESCRYPT – Embedded Security Business Overview
 - 7.8.3 ESCRYPT – Embedded Security Autonomous Vehicle Security Major Product Offerings
 - 7.8.4 ESCRYPT – Embedded Security Autonomous Vehicle Security Revenue in Global Market (2017-2022)
 - 7.8.5 ESCRYPT – Embedded Security Key News
- 7.9 Karamba Security
 - 7.9.1 Karamba Security Corporate Summary
 - 7.9.2 Karamba Security Business Overview
 - 7.9.3 Karamba Security Autonomous Vehicle Security Major Product Offerings
 - 7.9.4 Karamba Security Autonomous Vehicle Security Revenue in Global Market (2017-2022)
 - 7.9.5 Karamba Security Key News
- 7.10 Secunet Security Networks AG
 - 7.10.1 Secunet Security Networks AG Corporate Summary
 - 7.10.2 Secunet Security Networks AG Business Overview
 - 7.10.3 Secunet Security Networks AG Autonomous Vehicle Security Major Product Offerings
 - 7.10.4 Secunet Security Networks AG Autonomous Vehicle Security Revenue in Global Market (2017-2022)
 - 7.10.5 Secunet Security Networks AG Key News

8 CONCLUSION

9 APPENDIX

- 9.1 Note
- 9.2 Examples of Clients
- 9.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Autonomous Vehicle Security Market Opportunities & Trends in Global Market

Table 2. Autonomous Vehicle Security Market Drivers in Global Market

Table 3. Autonomous Vehicle Security Market Restraints in Global Market

Table 4. Key Players of Autonomous Vehicle Security in Global Market

Table 5. Top Autonomous Vehicle Security Players in Global Market, Ranking by Revenue (2021)

Table 6. Global Autonomous Vehicle Security Revenue by Companies, (US\$, Mn), 2017-2022

Table 7. Global Autonomous Vehicle Security Revenue Share by Companies, 2017-2022

Table 8. Global Companies Autonomous Vehicle Security Product Type

Table 9. List of Global Tier 1 Autonomous Vehicle Security Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Autonomous Vehicle Security Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Autonomous Vehicle Security Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Autonomous Vehicle Security Revenue in Global (US\$, Mn), 2017-2022

Table 13. By Type - Autonomous Vehicle Security Revenue in Global (US\$, Mn), 2023-2028

Table 14. By Application – Global Autonomous Vehicle Security Revenue, (US\$, Mn), 2021 & 2028

Table 15. By Application - Autonomous Vehicle Security Revenue in Global (US\$, Mn), 2017-2022

Table 16. By Application - Autonomous Vehicle Security Revenue in Global (US\$, Mn), 2023-2028

Table 17. By Region – Global Autonomous Vehicle Security Revenue, (US\$, Mn), 2021 & 2028

Table 18. By Region - Global Autonomous Vehicle Security Revenue (US\$, Mn), 2017-2022

Table 19. By Region - Global Autonomous Vehicle Security Revenue (US\$, Mn), 2023-2028

Table 20. By Country - North America Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2022

Table 21. By Country - North America Autonomous Vehicle Security Revenue, (US\$, Mn), 2023-2028

Table 22. By Country - Europe Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2022

Table 23. By Country - Europe Autonomous Vehicle Security Revenue, (US\$, Mn), 2023-2028

Table 24. By Region - Asia Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2022

Table 25. By Region - Asia Autonomous Vehicle Security Revenue, (US\$, Mn), 2023-2028

Table 26. By Country - South America Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - South America Autonomous Vehicle Security Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - Middle East & Africa Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2022

Table 29. By Country - Middle East & Africa Autonomous Vehicle Security Revenue, (US\$, Mn), 2023-2028

Table 30. Toyota Corporate Summary

Table 31. Toyota Autonomous Vehicle Security Product Offerings

Table 32. Toyota Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

Table 33. Siemens Corporate Summary

Table 34. Siemens Autonomous Vehicle Security Product Offerings

Table 35. Siemens Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

Table 36. Cisco Corporate Summary

Table 37. Cisco Autonomous Vehicle Security Product Offerings

Table 38. Cisco Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

Table 39. Ford Corporate Summary

Table 40. Ford Autonomous Vehicle Security Product Offerings

Table 41. Ford Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

Table 42. Robert Bosch Corporate Summary

Table 43. Robert Bosch Autonomous Vehicle Security Product Offerings

Table 44. Robert Bosch Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

Table 45. Argus Cyber Security Corporate Summary

Table 46. Argus Cyber Security Autonomous Vehicle Security Product Offerings

Table 47. Argus Cyber Security Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

Table 48. Arilou Cyber Security Corporate Summary

Table 49. Arilou Cyber Security Autonomous Vehicle Security Product Offerings

Table 50. Arilou Cyber Security Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

Table 51. ESCRYPT – Embedded Security Corporate Summary

Table 52. ESCRYPT – Embedded Security Autonomous Vehicle Security Product Offerings

Table 53. ESCRYPT – Embedded Security Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

Table 54. Karamba Security Corporate Summary

Table 55. Karamba Security Autonomous Vehicle Security Product Offerings

Table 56. Karamba Security Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

Table 57. Secunet Security Networks AG Corporate Summary

Table 58. Secunet Security Networks AG Autonomous Vehicle Security Product Offerings

Table 59. Secunet Security Networks AG Autonomous Vehicle Security Revenue (US\$, Mn), (2017-2022)

List Of Figures

LIST OF FIGURES

- Figure 1. Autonomous Vehicle Security Segment by Type in 2021
- Figure 2. Autonomous Vehicle Security Segment by Application in 2021
- Figure 3. Global Autonomous Vehicle Security Market Overview: 2021
- Figure 4. Key Caveats
- Figure 5. Global Autonomous Vehicle Security Market Size: 2021 VS 2028 (US\$, Mn)
- Figure 6. Global Autonomous Vehicle Security Revenue, 2017-2028 (US\$, Mn)
- Figure 7. The Top 3 and 5 Players Market Share by Autonomous Vehicle Security Revenue in 2021
- Figure 8. By Type - Global Autonomous Vehicle Security Revenue Market Share, 2017-2028
- Figure 9. By Application - Global Autonomous Vehicle Security Revenue Market Share, 2017-2028
- Figure 10. By Region - Global Autonomous Vehicle Security Revenue Market Share, 2017-2028
- Figure 11. By Country - North America Autonomous Vehicle Security Revenue Market Share, 2017-2028
- Figure 12. US Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 13. Canada Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 14. Mexico Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 15. By Country - Europe Autonomous Vehicle Security Revenue Market Share, 2017-2028
- Figure 16. Germany Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 17. France Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 18. U.K. Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 19. Italy Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 20. Russia Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 21. Nordic Countries Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 22. Benelux Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 23. By Region - Asia Autonomous Vehicle Security Revenue Market Share, 2017-2028
- Figure 24. China Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 25. Japan Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 26. South Korea Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028
- Figure 27. Southeast Asia Autonomous Vehicle Security Revenue, (US\$, Mn),

2017-2028

Figure 28. India Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028

Figure 29. By Country - South America Autonomous Vehicle Security Revenue Market Share, 2017-2028

Figure 30. Brazil Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028

Figure 31. Argentina Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028

Figure 32. By Country - Middle East & Africa Autonomous Vehicle Security Revenue Market Share, 2017-2028

Figure 33. Turkey Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028

Figure 34. Israel Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028

Figure 35. Saudi Arabia Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028

Figure 36. UAE Autonomous Vehicle Security Revenue, (US\$, Mn), 2017-2028

Figure 37. Toyota Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 38. Siemens Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 39. Cisco Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 40. Ford Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 41. Robert Bosch Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 42. Argus Cyber Security Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 43. Arilou Cyber Security Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 44. ESCRYPT – Embedded Security Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 45. Karamba Security Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

Figure 46. Secunet Security Networks AG Autonomous Vehicle Security Revenue Year Over Year Growth (US\$, Mn) & (2017-2022)

I would like to order

Product name: Autonomous Vehicle Security Market, Global Outlook and Forecast 2022-2028

Product link: <https://marketpublishers.com/r/A1AFD5F37386EN.html>

Price: US\$ 3,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/A1AFD5F37386EN.html>