

Electric Vehicle Cyber Security Market Report: Trends, Forecast and Competitive Analysis to 2030

<https://marketpublishers.com/r/E141D1C114DAEN.html>

Date: February 2024

Pages: 150

Price: US\$ 4,850.00 (Single User License)

ID: E141D1C114DAEN

Abstracts

Get it in 2 to 4 weeks by ordering today

Electric Vehicle Cyber Security Trends and Forecast

The future of the global electric vehicle cyber security market looks promising with opportunities in the passenger car and commercial vehicle markets. The global electric vehicle cyber security market is expected to grow with a CAGR of 18.3% from 2024 to 2030. The major drivers for this market are growing use of electronics per vehicle, rising cyber threat frequency and sophistication, and increasing number of connected and fast growing automotive V2X market.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Electric Vehicle Cyber Security by Segment

The study includes a forecast for the global electric vehicle cyber security by type, application, and region.

Electric Vehicle Cyber Security Market by Type [Shipment Analysis by Value from 2018 to 2030]:

Software-Based

Hardware-Based

Network & Cloud

Security Services & Frameworks

Electric Vehicle Cyber Security Market by Application [Shipment Analysis by Value from 2018 to 2030]:

Passenger Cars

Commercial Vehicles

Electric Vehicle Cyber Security Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

List of Electric Vehicle Cyber Security Companies

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies electric vehicle cyber security companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the electric vehicle cyber security companies profiled in this report include-

Continental

Robert Bosch

Harman International

DENSO

Aptiv

Electric Vehicle Cyber Security Market Insights

Lucintel forecasts that software-based is expected to witness the highest growth over the forecast period due to its rising penetration of connected vehicles, as well as, increasing adoption of ADAS features in vehicles.

North America is expected to witness highest growth over the forecast period due to increasing adoption of electric vehicles, and the growing complexity of electric vehicle systems.

Features of the Global Electric Vehicle Cyber Security Market

Market Size Estimates: Electric vehicle cyber security market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Electric vehicle cyber security market size by type, application, and region in terms of value (\$B).

Regional Analysis: Electric vehicle cyber security market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, application, and regions for the electric vehicle cyber security market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape of the electric vehicle cyber security market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the growth forecast for electric vehicle cyber security market?

Answer: The global electric vehicle cyber security market is expected to grow with a CAGR of 18.3% from 2024 to 2030.

Q2. What are the major drivers influencing the growth of the electric vehicle cyber security market?

Answer: The major drivers for this market are growing use of electronics per vehicle, rising cyber threat frequency and sophistication, and increasing number of connected and fast growing automotive V2X market.

Q3. What are the major segments for electric vehicle cyber security market?

Answer: The future of the global electric vehicle cyber security market looks promising with opportunities in the passenger car and commercial vehicle markets.

Q4. Who are the key electric vehicle cyber security market companies?

Answer: Some of the key electric vehicle cyber security companies are as follows:

Continental

Robert Bosch

Harman International

DENSO

Aptiv

Q5. Which electric vehicle cyber security market segment will be the largest in future?

Answer: Lucintel forecasts that software-based is expected to witness the highest growth over the forecast period due to it rising penetration of connected vehicles, as well as, increasing adoption of ADAS features in vehicles.

Q6. In electric vehicle cyber security market, which region is expected to be the largest in next 5 years?

Answer: North America is expected to witness highest growth over the forecast period due to increasing adoption of electric vehicles, and the growing complexity of electric vehicle systems.

Q7. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the electric vehicle cyber security market by type (software-based, hardware-based, network & cloud, and security services & frameworks), application (passenger cars and commercial vehicles), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to Electric Vehicle Cyber Security Market, Electric Vehicle Cyber Security Market Size, Electric Vehicle Cyber Security Market Growth, Electric Vehicle Cyber Security Market Analysis, Electric Vehicle Cyber Security Market Report, Electric Vehicle Cyber Security Market Share, Electric Vehicle Cyber Security Market Trends, Electric Vehicle Cyber Security Market Forecast, Electric Vehicle Cyber Security Companies, write Lucintel analyst at email: helpdesk@lucintel.com. We will be glad to get back to you soon.

Contents

1. EXECUTIVE SUMMARY

2. GLOBAL ELECTRIC VEHICLE CYBER SECURITY MARKET : MARKET DYNAMICS

2.1: Introduction, Background, and Classifications

2.2: Supply Chain

2.3: Industry Drivers and Challenges

3. MARKET TRENDS AND FORECAST ANALYSIS FROM 2018 TO 2030

3.1. Macroeconomic Trends (2018-2023) and Forecast (2024-2030)

3.2. Global Electric Vehicle Cyber Security Market Trends (2018-2023) and Forecast (2024-2030)

3.3: Global Electric Vehicle Cyber Security Market by Type

3.3.1: Software-based

3.3.2: Hardware-based

3.3.3: Network & Cloud

3.3.4: Security Services & Frameworks

3.4: Global Electric Vehicle Cyber Security Market by Application

3.4.1: Passenger Cars

3.4.2: Commercial Vehicles

4. MARKET TRENDS AND FORECAST ANALYSIS BY REGION FROM 2018 TO 2030

4.1: Global Electric Vehicle Cyber Security Market by Region

4.2: North American Electric Vehicle Cyber Security Market

4.2.1: North American Electric Vehicle Cyber Security Market by Type: Software-based, Hardware-based, Network & Cloud, and Security Services & Frameworks

4.2.2: North American Electric Vehicle Cyber Security Market by Application: Passenger Cars and Commercial Vehicles

4.3: European Electric Vehicle Cyber Security Market

4.3.1: European Electric Vehicle Cyber Security Market by Type: Software-based, Hardware-based, Network & Cloud, and Security Services & Frameworks

4.3.2: European Electric Vehicle Cyber Security Market by Application: Passenger Cars and Commercial Vehicles

4.4: APAC Electric Vehicle Cyber Security Market

4.4.1: APAC Electric Vehicle Cyber Security Market by Type: Software-based, Hardware-based, Network & Cloud, and Security Services & Frameworks

4.4.2: APAC Electric Vehicle Cyber Security Market by Application: Passenger Cars and Commercial Vehicles

4.5: ROW Electric Vehicle Cyber Security Market

4.5.1: ROW Electric Vehicle Cyber Security Market by Type: Software-based, Hardware-based, Network & Cloud, and Security Services & Frameworks

4.5.2: ROW Electric Vehicle Cyber Security Market by Application: Passenger Cars and Commercial Vehicles

5. COMPETITOR ANALYSIS

5.1: Product Portfolio Analysis

5.2: Operational Integration

5.3: Porter's Five Forces Analysis

6. GROWTH OPPORTUNITIES AND STRATEGIC ANALYSIS

6.1: Growth Opportunity Analysis

6.1.1: Growth Opportunities for the Global Electric Vehicle Cyber Security Market by Type

6.1.2: Growth Opportunities for the Global Electric Vehicle Cyber Security Market by Application

6.1.3: Growth Opportunities for the Global Electric Vehicle Cyber Security Market by Region

6.2: Emerging Trends in the Global Electric Vehicle Cyber Security Market

6.3: Strategic Analysis

6.3.1: New Product Development

6.3.2: Capacity Expansion of the Global Electric Vehicle Cyber Security Market

6.3.3: Mergers, Acquisitions, and Joint Ventures in the Global Electric Vehicle Cyber Security Market

6.3.4: Certification and Licensing

7. COMPANY PROFILES OF LEADING PLAYERS

7.1: Continental

7.2: Robert Bosch

7.3: Harman International

7.4: DENSO

7.5: Aptiv

I would like to order

Product name: Electric Vehicle Cyber Security Market Report: Trends, Forecast and Competitive Analysis to 2030

Product link: <https://marketpublishers.com/r/E141D1C114DAEN.html>

Price: US\$ 4,850.00 (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/E141D1C114DAEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

