

Securing the Future: V2X Cybersecurity Market Surges to \$5.7 Billion by 2031 Amid Connected Vehicle Revolution

WILMINGTON, NEW CASTLE, DE, UNITED STATES, January 13, 2025 /EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "[V2X Cybersecurity Market](#)," The V2X cybersecurity market was valued at \$0.72 billion in 2021, and is estimated to reach \$5.7 billion by 2031, growing at a CAGR of 21.6% from 2022 to 2031.

□ □□□□□□□ □□□□□□ □□□□□□ - <https://www.alliedmarketresearch.com/request-sample/A12289>



The prominent key factors that drive the growth of the V2X cybersecurity market are increase in cybersecurity mandates, advancement in Cellular-V2X (C-V2X) technology, and growing automotive cybersecurity threat. The increasing adoption of V2X technology in vehicle generates large amount of data related to vehicle, which encourages hackers to threaten the security and safety of connected vehicles infrastructure. The hackers can manipulate data transmission that can weaken real-life safety. The successful attempts to attacks on communication and V2X infrastructure can impact all endpoints that potentially lead to danger. Owing to all these factors, the demand for V2X cybersecurity has seen significant growth in recent years.

□□□□□□ □□□□ □□ □□□□□□ □□□□□□

By region, the global V2X cybersecurity market across Europe held the largest share in 2021, accounting for more than one-third of the market. Furthermore, the region is expected to showcase the highest CAGR of 23.0% during the forecast period, owing to rise in adoption of telematics & GNSS in fleet management services and population increase in the region. The report includes an analysis of the market across North America, LAMEA, and Europe.

□□□ □□-□□□□□ □□□□ □□□□□□□□ □□□□□□□□□□ □□□ □□□□□□ □□□□□□

By unit type, the on-board unit segment held the largest share in 2021, accounting for more than [three-fifths of the global V2X cybersecurity market](#). In addition, the segment is expected to manifest the highest CAGR of 21.9% during the forecast period, due to growing demand for advanced drive assist systems (ADAS) and connected vehicles. The report includes a detailed analysis of the roadside unit segment.

□ □□□□□□□□□ □□ □□□□□□ □□□ □□□□□□□□ □□□□□□? □□□□□□□ □□□□□□ □□□□□□ - <https://www.alliedmarketresearch.com/purchase-enquiry/A12289>

□□□ □□□□□ □□□□□□□□□□ □□□□□□□ □□□□□□□ □□ □□□□□□□ □□□ □□□□□□□ □□□□

By vehicle type, the light commercial vehicle segment is projected to register the highest CAGR of 22.3% during the forecast period. This is owing to increase in the implementation of V2X technology in light commercial vehicles to enable data exchange between vehicles and objects in the surroundings and between vehicles and the transportation infrastructure. However, the passenger car segment held the largest share in 2021, contributing to nearly two-thirds of the global V2X cybersecurity market, due to growing demand for semi-autonomous cars.

□□□ □□□□□□□□ □□□ □□□□□□ □□□□□□□ □□□□ □□□ □□□□'□ □□□□□□

By propulsion type, the electric and hybrid segment held the largest share in 2021, accounting for more than half of the global V2X cybersecurity market, due to increase in demand for fuel-efficient, high-performance, and low-emission vehicles along with stringent government rules & regulations toward vehicle emission. However, the ICE segment is expected to showcase the highest CAGR of 23.6% during the forecast period, owing to adoption of large number of V2X, ADAS, and other connected features equipped with ICE vehicles.

□□□ □□□□□□□□-□□-□□□□□□□□ □□□□□□□□ □□ □□□□□□□□ □□□ □□□□□□□ □□□□ □□ □□□□□

By communication, [the vehicle-to-vehicle segment is expected to register the highest CAGR](#) of 22.9% during the forecast period. Moreover, the segment held the largest share in 2021, contributing to more than one-third of the global V2X cybersecurity market, due to increase in use of vehicle-to-vehicle communication to improve traffic management and reduce accidents. The report includes analysis of the vehicle-to-infrastructure, vehicle-to-grid, and others.

□ □□□□□□□ □□□□□□□□ □□□□□□□□ □□□□□□ □□□: <https://www.alliedmarketresearch.com/v2x-cybersecurity-market/purchase-options>

□□□□□ □□□□□□ □□□□□□□□

AUTOCRYPT Co., Ltd.
Autotalks Ltd.
Continental AG
ESCRYPT
Green Hills Software LLC.
HARMAN International
ID Quantique SA
Infineon Technologies AG
Karamba Security
NXP Semiconductors
Qualcomm Technologies, Inc.
SafeRide Technologies
Vector Informatik GmbH

The report analyzes these key players in the global V2X cybersecurity market. These players have adopted various strategies such as expansion, new product launches, partnerships, and others to increase their market penetration and strengthen their position in the industry. The report is helpful in determining the business performance, operating segments, product portfolio, and developments by every market player.

KEY FINDINGS OF THE STUDY

By unit type, the on-board unit segment is expected to register a significant growth during the forecast period.

By vehicle type, the light commercial vehicle segment is projected to lead the global V2X cybersecurity market

By propulsion type, the ICE segment is projected to lead the global V2X cybersecurity market

By communication, the Vehicle-To-Vehicle segment is projected to lead the global V2X cybersecurity market

Region-wise, Asia-Pacific is anticipated to register the highest CAGR during the forecast period.

□□□□ □□ :

Allied Market Research (AMR) is a full-service market research and business-consulting wing of Allied Analytics LLP based in Wilmington, Delaware. Allied Market Research provides global enterprises as well as medium and small businesses with unmatched quality of "Market Research Reports" and "Business Intelligence Solutions." AMR has a targeted view to provide business insights and consulting to assist its clients to make strategic business decisions and achieve sustainable growth in their respective market domain.

We are in professional corporate relations with various companies, and this helps us in digging out market data that helps us generate accurate research data tables and confirms utmost accuracy in our market forecasting. Each and every data presented in the reports published by

us is extracted through primary interviews with top officials from leading companies of domain concerned. Our secondary data procurement methodology includes deep online and offline research and discussion with knowledgeable professionals and analysts in the industry.

David Correa

Allied Market Research

+1 800-792-5285

[email us here](#)

Visit us on social media:

[Facebook](#)

[X](#)

This press release can be viewed online at: <https://www.einpresswire.com/article/776436812>

EIN Presswire's priority is source transparency. We do not allow opaque clients, and our editors try to be careful about weeding out false and misleading content. As a user, if you see something we have missed, please do bring it to our attention. Your help is welcome. EIN Presswire, Everyone's Internet News Presswire™, tries to define some of the boundaries that are reasonable in today's world. Please see our Editorial Guidelines for more information.

© 1995-2025 Newsmatics Inc. All Right Reserved.