

V2X Cybersecurity Market Grow USD 5.7 Billion by 2031 | Continental AG, HARMAN International, NXP Semiconductors, Altran

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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.

In 2021, Europe region dominated the market in terms of revenue, followed by North America, Asia-Pacific, and LAMEA. U.S. and China dominated the

V2X cybersecurity market in 2021. The rapid growth of the automobile sector across all segments along with rise in customer inclination toward advancements of the fuel-efficient vehicles propels the growth of the market.

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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 threat 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.

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□The study on the V2X cybersecurity market encompasses analysis across seven countries. It



includes both country-specific and segment-specific evaluations, presenting values (\$billion) for the projected period of 2021-2031.

Employing a research approach that integrates high-quality data, professional insights, and critical independent perspectives, this study aims to offer a well-rounded understanding of regional markets. Stakeholders can leverage this information to make informed decisions that align with their ambitious growth objectives.

To ensure comprehensive insights, the research extensively reviewed over 3,700 pieces of product literature, annual reports, industry statements, and comparable materials from major industry participants. This thorough examination enhances our understanding of the market dynamics.

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 12.5% 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.

For more information, visit <https://www.alliedmarketresearch.com/v2x-cybersecurity-market/purchase-options>

By vehicle type, the light commercial vehicle segment is projected to register the highest CAGR of 12.5% 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 12.5% 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 12.5% during the forecast period, owing to adoption of large number of V2X, ADAS, and other connected features equipped with ICE vehicles.

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00.0% 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.

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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 0000 00 00.0% 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.

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