

Connected Aircraft Market Size to Worth USD 11.18 billion by 2030 | With a 17.4% CAGR by Exactitude Consultancy

The Exactitude Consultancy Connected Aircraft Market Report – Size, Trends, And Global Forecast 2024-2030

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/EINPresswire.com/ -- The qualitative report published by Exactitude Consultancy research on the [Connected Aircraft](#) Market offers an in-depth examination of the current trends, latest expansions, conditions, market size, various drivers, limitations, and key players along with their profile details. The Connected Aircraft market report offers the historical data for 2018 to 2023 and also makes available the forecast data from the year 2024 to 2030 which is based on revenue. With the help of all this information research report helps the Market contributors to expand their market positions. With the benefit of all these explanations, this market research



report recommends a business strategy for present market participants to strengthen their role in the market. This report analyzes the impact of the Covid 19 pandemic on the Connected Aircraft Market from a Global and Regional perspective.

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Connected Aircraft market:
Integration of IoT and
connectivity solutions
revolutionizes aircraft
operations and passenger
experiences.
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Exactitude Consultancy

report recommends a business strategy for present market participants to strengthen their role in the market. This report analyzes the impact of the Covid 19 pandemic on the Connected Aircraft Market from a Global and Regional perspective.

The connected aircraft market is expected to grow at 17.4 % CAGR from 2023 to 2030. It is expected to reach above USD 11.18 billion by 2030 from USD 2.64 billion in 2023.

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Boeing, Airbus, Honeywell, Thales Group, Rockwell Collins, Gogo, Panasonic Avionics, Zodiac Aerospace, SITA, Cobham, Lufthansa Technik, Global Eagle, Viasat, Inmarsat, FlyExclusive

In May 2023, FlyExclusive chose Gogo Inc.'s popular AVANCE platform to upgrade 40 of their private aircraft. The decision was taken to benefit from Gogo's acclaimed connectivity and customer service, enhancing the overall experience for their passengers.

In June 2023, Honeywell announced the signing of a Memorandum of Understanding (MOU) with ST Engineering. The collaboration aims to explore potential opportunities in retrofit, modification, and upgrade (RMU) programs for both fixed-wing and rotary-wing aircraft platforms.

The Connected Aircraft Market Report provides a preliminary review of the industry, definitions, classifications, and enterprise chain shape. Market analysis for the worldwide markets includes improvement tendencies, hostile view evaluation, and key regions development. Development policies and plans are discussed, and manufacturing strategies and fee systems are also analyzed.

Systems

Solutions

Commercial

Military

Inflight

Air-To-Ground Connectivity

Connected Aircraft Market By Frequency Band, 2020-2029, (USD Billion), (Thousand Units)

Ka-Band

Ku-Band

L-Band

North America, Asia Pacific, Europe, South America, Middle East And Africa

North America

Asia Pacific

Europe

South America

Middle East And Africa

The North America connected aircraft market is the largest market for connected aircraft globally due to several factors. In 2021, the North American connected aircraft market was estimated to be worth USD 2.1 billion. The market is anticipated to expand at a compound annual growth rate (CAGR) of 14.7 % from 2022 to 2029. This suggests that the market for connected aircraft in North America is sizable, expanding quickly, and has great room to develop in the years to come. One of the key reasons is the region's strong aviation industry, which is home to some of the world's largest airlines, including American Airlines, Delta Air Lines, and United Airlines. These airlines are increasingly investing in upgrading their fleets with the latest in-flight connectivity and entertainment solutions to meet the demands of their passengers.

Another factor driving the growth of the North American connected aircraft market is the region's high concentration of tech-savvy travelers who demand uninterrupted access to the latest entertainment content and high-speed internet connectivity while in the air. As a result, airlines in the region are competing to offer the best in-flight entertainment and connectivity services to attract and retain customers.

In addition, the North America connected aircraft market has a large base of established technology providers and service providers, such as Gogo, Viasat, and Panasonic Avionics, who

offer a wide range of connectivity and entertainment solutions to airlines. These companies are constantly innovating and improving their offerings to meet the evolving needs of the market, driving growth in the region.

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<https://exactitudeconsultancy.com/reports/18044/connected-aircraft-market/>

Growing demand to increase the airline's operational efficiency

Airline operational efficiency is a crucial factor driving the connected aircraft market. Airlines are increasingly adopting connected aircraft technologies to streamline their operations, cut costs, and improve overall efficiency. Connected aircraft technologies offer real-time data analytics, which is instrumental in boosting operational efficiency. Airlines can gain valuable insights into fleet performance and health by collecting and analyzing data from various onboard systems such as engines, avionics, and flight controls. This enables proactive maintenance, faster issue resolution, and minimizes unexpected downtime, resulting in maximum aircraft availability.

Predictive maintenance systems are also gaining prominence in the connected aircraft market. These systems employ advanced algorithms and machine learning to forecast potential faults or failures in advance. Maintenance teams can schedule repairs and part replacements by detecting early warning signs, minimizing disruptions, and optimizing maintenance operations. Connected aircraft technologies contribute to improved flight planning and fuel optimization. Airlines can optimize flight routes, altitudes, and speeds by leveraging real-time weather data, air traffic information, and performance analytics, resulting in reduced fuel consumption and emissions. This helps airlines meet environmental regulations and lowers operational costs in the fiercely competitive aviation industry.

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- Detailed overview of The Connected Aircraft market.
- Changing market dynamics of the industry.
- In-depth market breakdown by Type, Application, etc.
- Historic, existing, and predictable market size in terms of extent and worth.
- Recent manufacturing trends and developments.
- Competitive landscape of The Connected Aircraft market.

- Approaches to significant performers and product help.
- Prospective and niche sectors/regions exhibiting promising growth.

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- To analyze and forecast the market size of Connected Aircraft in the global market.
- To study the global key players, SWOT analysis, value, and market share of the global Connected Aircraft for key players.
- Determine, explain, and forecast the market by type, end-use, and region.
- Analyze market potential and advantage, opportunity and challenge, constraints and risks of key global regions.
- Discover significant trends and factors driving or restricting market growth.
- Analyze opportunities in the market for stakeholders, identifying high-growth segments.
- Critically analyze each submarket in terms of individual growth trends and its contribution to the market.
- Understand competitive developments such as agreements, expansions, new launches products, and market holdings.
- Strategically outline key players and comprehensively analyze their growth strategies.

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Chapter 1: Introduction, Market Drivers Product Research, and Research Objectives Scope Connected Aircraft Market

Chapter 2: Exclusive Summary – Basic Information of Connected Aircraft Market

Chapter 3: Displaying Market Dynamics – Drivers, Trends, and Challenges of Connected Aircraft

Chapter 4: Connected Aircraft Market Factor Analysis Presentation Porters Five Forces, Supply/Value Chain, PESTEL Analysis, Market Entropy, Patent/Trademark Analysis.

Chapter 5: Display by Type, End-User, and County 2024-2030

Chapter 6: Assessment of Major Manufacturers in Connected Aircraft Market Comprising

Competitive Landscape, and Company Profiles

Chapter 7: To evaluate the Market by segments, countries, and manufacturers, with revenue share and sales by main countries for these different regions.

Chapters 8 and 9: Appendix, Methodology, and Data Source Display

Conclusion: All findings and estimates are provided at the end of the Connected Aircraft Market report. It also includes key drivers and opportunities along with regional analysis. The segment analysis is also provided in terms of type and application.

What guidelines are followed by key performers to contest this Covid-19 condition?

What are the important matters drivers, opportunities, challenges, and dangers of the market?

will face surviving?

Which are the essential market players in the Connected Aircraft industry?

What is the forecast compound annual growth rate (CAGR) of the global market for the duration of the forecast period (2024-2030)?

What could be the anticipated value of the Connected Aircraft marketplace during the forecast period?

What are the important matters drivers, opportunities, challenges, and dangers of the market?

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What are the important matters drivers, opportunities, challenges, and dangers of the market?

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