

Global Connected Aircraft Market Size study & Forecast, By Type (System and Solutions), by Connectivity (In-flight connectivity, Air –to Air connectivity, and Air-to-Ground connectivity), by Frequency (Ka-Band, Ku-Band, and L- Band), by Application (Commercial and Military), and Regional Analysis, 2023-2030

<https://marketpublishers.com/r/G09846CEF13EEN.html>

Date: June 2023

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G09846CEF13EEN

Abstracts

Global Connected Aircraft Market is valued at approximately USD 3.45 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 25.14% over the forecast period 2023-2030. The connected aircraft market means the integration of advanced connectivity technologies and solutions into aircraft systems, enabling enhance communication, data exchange and operational efficiency for various stakeholders within the aviation ecosystem. The connected aircraft market is being driven by factors such as increasing passenger travel across the globe and the increased procurement of new aircraft and drones.

The Connected Aircraft it involves various onboard systems and devices to enable seamless communication and data sharing between the aircraft and ground operations. These system help both passengers and management for smooth operations. According to International Air Transport Association, the total air traffic in March 2023 is rising by 52.4% as compared to March 2022. The overall travel number in 2021 was 27% of the 2019 level this is projected to increase to 83% in 2022, 94% in 2023 and 103% in 2024. Thus, the rising number in air travel fueling the growth of the market. The rise in demand for high-level internet connectivity is in demand for various applications and there is demanded to change the conventional system of data optimization and connection system with a more reliable system. However, the threat like cyber –attack

on air traffic management that causes the delays in flights may hinder the growth of the market.

The key regions considered for the Global Connected Aircraft Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 due to the presence large number of air craft system and service providers. Asia pacific consider the fastest growing region in the forecasted period due to emerging Economy's like India and China and growing air travel demand from these countries.

Major market player included in this report are:

Anuvu(Global Eagle Entertainment Inc.)

BAE system PLC

Thales Group

Collins Aerospace

GOGO inflight internet

Honeywell International Inc.

Inmarsat Global Ltd.

Kontron

Panasonic Avionics corporation.

Viasat Inc.

Recent Developments in the Market:

On November 2021, Collins Aerospace had an agreement to support japan airlines fleet of boeing 787 aircraft through its dispatchSM flight program. The company will offer high performance avionics and communication asset to end user. On January 2021, Delta Air lines selected Viasat's industry-leading, next –generation Ka-band satellite in- flight connectivity solution for more than 300 mainline narrow-body aircraft, including both new delivery and retrofits on A321ceo, 737-900ER and select 757-200 aircraft. Delta expected to bring the viasat technology onboard these aircraft starting from summer 2021,with delta having the option to add additional fleets.

Global Connected Aircraft Market Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

Report Coverage - Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered –Type, Connectivity ,Frequency, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope - Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Type:

System

Solutions

By Connectivity:

In- flight connectivity

Air –to Air connectivity

Air-to Ground, connectivity

By Frequency:

Ka-Band

Ku-Band

L- Band

By Application:

Commercial

Military

By Region:

North America

U.S.
Canada

Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific
China
India
Japan
Australia
South Korea
RoAPAC

Latin America
Brazil
Mexico

Middle East & Africa
Saudi Arabia
South Africa
Rest of Middle East & Africa

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2020-2030 (USD Billion)
 - 1.2.1. Connected Aircraft Market, by Region, 2020-2030 (USD Billion)
 - 1.2.2. Connected Aircraft Market, by Type, 2020-2030 (USD Billion)
 - 1.2.3. Connected Aircraft Market, by Connectivity, 2020-2030 (USD Billion)
 - 1.2.4. Connected Aircraft Market, by Frequency, 2020-2030 (USD Billion)
 - 1.2.5. Connected Aircraft Market, by Application, 2020-2030 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL CONNECTED AIRCRAFT MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Industry Evolution
 - 2.2.2. Scope of the Study
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL CONNECTED AIRCRAFT MARKET DYNAMICS

- 3.1. Connected Aircraft Market Impact Analysis (2020-2030)
 - 3.1.1. Market Drivers
 - 3.1.1.1. Increasing passenger travel across the globe.
 - 3.1.1.2. Increase procurement of new aircraft and drones.
 - 3.1.2. Market Challenges
 - 3.1.2.1. Cyber-attack threat causes the delay in flight.
 - 3.1.3. Market Opportunities
 - 3.1.3.1. Rise in demand for high level internet connectivity.
 - 3.1.3.2. Demand to change conventional system of data optimization and connection system with more reliable system.

CHAPTER 4. GLOBAL CONNECTED AIRCRAFT MARKET INDUSTRY ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's 5 Force Impact Analysis
- 4.3. PEST Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top investment opportunity
- 4.5. Top winning strategies
- 4.6. COVID-19 Impact Analysis
- 4.7. Disruptive Trends
- 4.8. Industry Expert Perspective
- 4.9. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL CONNECTED AIRCRAFT MARKET, BY TYPE

- 5.1. Market Snapshot
- 5.2. Global Connected Aircraft Market by Type, Performance - Potential Analysis
- 5.3. Global Connected Aircraft Market Estimates & Forecasts by Type 2020-2030 (USD Billion)
- 5.4. Connected Aircraft Market, Sub Segment Analysis
 - 5.4.1. System
 - 5.4.2. Solutions

CHAPTER 6. GLOBAL CONNECTED AIRCRAFT MARKET, BY CONNECTIVITY

- 6.1. Market Snapshot
- 6.2. Global Connected Aircraft Market by Connectivity, Performance - Potential Analysis
- 6.3. Global Connected Aircraft Market Estimates & Forecasts by Connectivity 2020-2030 (USD Billion)
- 6.4. Connected Aircraft Market, Sub Segment Analysis

- 6.4.1. In-Flight Connectivity
- 6.4.2. Air- to Air connectivity
- 6.4.3. Air-to Ground connectivity

CHAPTER 7. GLOBAL CONNECTED AIRCRAFT MARKET, BY FREQUENCY

- 7.1. Market Snapshot
- 7.2. Global Connected Aircraft Market by Frequency, Performance - Potential Analysis
- 7.3. Global Connected Aircraft Market Estimates & Forecasts by Frequency 2020-2030 (USD Billion)
- 7.4. Connected Aircraft Market, Sub Segment Analysis
 - 7.4.1. Ka-band
 - 7.4.2. Ku-band
 - 7.4.3. L-band

CHAPTER 8. GLOBAL CONNECTED AIRCRAFT MARKET, BY APPLICATION

- 8.1. Market Snapshot
- 8.2. Global Connected Aircraft Market by Application, Performance - Potential Analysis
- 8.3. Global Connected Aircraft Market Estimates & Forecasts by Application 2020-2030 (USD Billion)
- 8.4. Connected Aircraft Market, Sub Segment Analysis
 - 8.4.1. Commercial
 - 8.4.2. Military

CHAPTER 9. GLOBAL CONNECTED AIRCRAFT MARKET, REGIONAL ANALYSIS

- 9.1. Top Leading Countries
- 9.2. Top Emerging Countries
- 9.3. Connected Aircraft Market, Regional Market Snapshot
- 9.4. North America Connected Aircraft Market
 - 9.4.1. U.S. Connected Aircraft Market
 - 9.4.1.1. Type breakdown estimates & forecasts, 2020-2030
 - 9.4.1.2. Connectivity breakdown estimates & forecasts, 2020-2030
 - 9.4.1.3. Frequency breakdown estimates & forecasts, 2020-2030
 - 9.4.1.4. Application breakdown estimates & forecasts, 2020-2030
 - 9.4.2. Canada Connected Aircraft Market
- 9.5. Europe Connected Aircraft Market Snapshot
 - 9.5.1. U.K. Connected Aircraft Market

- 9.5.2. Germany Connected Aircraft Market
- 9.5.3. France Connected Aircraft Market
- 9.5.4. Spain Connected Aircraft Market
- 9.5.5. Italy Connected Aircraft Market
- 9.5.6. Rest of Europe Connected Aircraft Market
- 9.6. Asia-Pacific Connected Aircraft Market Snapshot
 - 9.6.1. China Connected Aircraft Market
 - 9.6.2. India Connected Aircraft Market
 - 9.6.3. Japan Connected Aircraft Market
 - 9.6.4. Australia Connected Aircraft Market
 - 9.6.5. South Korea Connected Aircraft Market
 - 9.6.6. Rest of Asia Pacific Connected Aircraft Market
- 9.7. Latin America Connected Aircraft Market Snapshot
 - 9.7.1. Brazil Connected Aircraft Market
 - 9.7.2. Mexico Connected Aircraft Market
- 9.8. Middle East & Africa Connected Aircraft Market
 - 9.8.1. Saudi Arabia Connected Aircraft Market
 - 9.8.2. South Africa Connected Aircraft Market
 - 9.8.3. Rest of Middle East & Africa Connected Aircraft Market

CHAPTER 10. COMPETITIVE INTELLIGENCE

- 10.1. Key Company SWOT Analysis
 - 10.1.1. Company
 - 10.1.2. Company
 - 10.1.3. Company
- 10.2. Top Market Strategies
- 10.3. Company Profiles
 - 10.3.1. Anuvu(Global Eagle Entertainment Inc.)
 - 10.3.1.1. Key Information
 - 10.3.1.2. Overview
 - 10.3.1.3. Financial (Subject to Data Availability)
 - 10.3.1.4. Product Summary
 - 10.3.1.5. Recent Developments
 - 10.3.2. BAE system PLC
 - 10.3.3. Thales Group
 - 10.3.4. Collins Aerospace
 - 10.3.5. GOGO inflight internet
 - 10.3.6. Honeywell International Inc.

- 10.3.7. Inmarsat Global Ltd.
- 10.3.8. Kontron
- 10.3.9. Panasonic Avionics corporation.
- 10.3.10. Viasat Inc.

CHAPTER 11. RESEARCH PROCESS

- 11.1. Research Process
 - 11.1.1. Data Mining
 - 11.1.2. Analysis
 - 11.1.3. Market Estimation
 - 11.1.4. Validation
 - 11.1.5. Publishing
- 11.2. Research Attributes
- 11.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Connected Aircraft Market, report scope

TABLE 2. Global Connected Aircraft Market estimates & forecasts by Region
2020-2030 (USD Billion)

TABLE 3. Global Connected Aircraft Market estimates & forecasts by Type 2020-2030
(USD Billion)

TABLE 4. Global Connected Aircraft Market estimates & forecasts by Connectivity
2020-2030 (USD Billion)

TABLE 5. Global Connected Aircraft Market estimates & forecasts by Frequency
2020-2030 (USD Billion)

TABLE 6. Global Connected Aircraft Market estimates & forecasts by Application
2020-2030 (USD Billion)

TABLE 7. Global Connected Aircraft Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 8. Global Connected Aircraft Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 9. Global Connected Aircraft Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 10. Global Connected Aircraft Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 11. Global Connected Aircraft Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 12. Global Connected Aircraft Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 13. Global Connected Aircraft Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 14. Global Connected Aircraft Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 15. Global Connected Aircraft Market by segment, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 16. Global Connected Aircraft Market by region, estimates & forecasts,
2020-2030 (USD Billion)

TABLE 17. U.S. Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 18. U.S. Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 19. U.S. Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 20. Canada Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 21. Canada Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 22. Canada Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 23. UK Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 24. UK Connected Aircraft Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 25. UK Connected Aircraft Market estimates & forecasts by segment 2020-2030
(USD Billion)

TABLE 26. Germany Connected Aircraft Market estimates & forecasts, 2020-2030
(USD Billion)

TABLE 27. Germany Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 28. Germany Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 29. France Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 30. France Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 31. France Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 32. Italy Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 33. Italy Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 34. Italy Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 35. Spain Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 36. Spain Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 37. Spain Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 38. RoE Connected Aircraft Market estimates & forecasts, 2020-2030 (USD

Billion)

TABLE 39. RoE Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 40. RoE Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 41. China Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 42. China Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 43. China Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 44. India Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 45. India Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 46. India Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 47. Japan Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 48. Japan Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 49. Japan Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 50. South Korea Connected Aircraft Market estimates & forecasts, 2020-2030
(USD Billion)

TABLE 51. South Korea Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 52. South Korea Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 53. Australia Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 54. Australia Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 55. Australia Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 56. RoAPAC Connected Aircraft Market estimates & forecasts, 2020-2030 (USD
Billion)

TABLE 57. RoAPAC Connected Aircraft Market estimates & forecasts by segment
2020-2030 (USD Billion)

TABLE 58. RoAPAC Connected Aircraft Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 59. Brazil Connected Aircraft Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 60. Brazil Connected Aircraft Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 61. Brazil Connected Aircraft Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 62. Mexico Connected Aircraft Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 63. Mexico Connected Aircraft Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 64. Mexico Connected Aircraft Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 65. RoLA Connected Aircraft Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 66. RoLA Connected Aircraft Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 67. RoLA Connected Aircraft Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 68. Saudi Arabia Connected Aircraft Market estimates & forecasts, 2020-2030 (USD Billion)

TABLE 69. South Africa Connected Aircraft Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 70. RoMEA Connected Aircraft Market estimates & forecasts by segment 2020-2030 (USD Billion)

TABLE 71. List of secondary sources, used in the study of global Connected Aircraft Market

TABLE 72. List of primary sources, used in the study of global Connected Aircraft Market

TABLE 73. Years considered for the study

TABLE 74. Exchange rates considered

List of tables and figures are dummy in nature, final lists may vary in the final deliverable

List Of Figures

LIST OF FIGURES

- FIG 1. Global Connected Aircraft Market, research methodology
 - FIG 2. Global Connected Aircraft Market, Market estimation techniques
 - FIG 3. Global Market size estimates & forecast methods
 - FIG 4. Global Connected Aircraft Market, key trends 2022
 - FIG 5. Global Connected Aircraft Market, growth prospects 2023-2030
 - FIG 6. Global Connected Aircraft Market, porters 5 force model
 - FIG 7. Global Connected Aircraft Market, pest analysis
 - FIG 8. Global Connected Aircraft Market, value chain analysis
 - FIG 9. Global Connected Aircraft Market by segment, 2020 & 2030 (USD Billion)
 - FIG 10. Global Connected Aircraft Market by segment, 2020 & 2030 (USD Billion)
 - FIG 11. Global Connected Aircraft Market by segment, 2020 & 2030 (USD Billion)
 - FIG 12. Global Connected Aircraft Market by segment, 2020 & 2030 (USD Billion)
 - FIG 13. Global Connected Aircraft Market by segment, 2020 & 2030 (USD Billion)
 - FIG 14. Global Connected Aircraft Market, regional snapshot 2020 & 2030
 - FIG 15. North America Connected Aircraft Market 2020 & 2030 (USD Billion)
 - FIG 16. Europe Connected Aircraft Market 2020 & 2030 (USD Billion)
 - FIG 17. Asia pacific Connected Aircraft Market 2020 & 2030 (USD Billion)
 - FIG 18. Latin America Connected Aircraft Market 2020 & 2030 (USD Billion)
 - FIG 19. Middle East & Africa Connected Aircraft Market 2020 & 2030 (USD Billion)
- List of tables and figures are dummy in nature, final lists may vary in the final deliverable

I would like to order

Product name: Global Connected Aircraft Market Size study & Forecast, By Type (System and Solutions), by Connectivity (In-flight connectivity, Air –to Air connectivity, and Air-to-Ground connectivity), by Frequency (Ka-Band, Ku-Band, and L- Band), by Application (Commercial and Military), and Regional Analysis, 2023-2030

Product link: <https://marketpublishers.com/r/G09846CEF13EEN.html>

Price: US\$ 4,950.00 (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/G09846CEF13EEN.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