

# **Global In-flight Internet Market Size Study, By Technology (Air to Ground, Satellite-Based, Hybrid-Based), By End User (Commercial Aviation, Business Aviation), By Service Model (Free Wi-Fi, Paid Wi-Fi, Freemium), By Connectivity Speed (High Speed, Standard, Low-Bandwidth) and Regional Forecasts 2022-2032**

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## **Abstracts**

Global In-flight Internet Market is valued approximately at USD 1.51 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 5.75% over the forecast period 2024-2032. In-flight internet refers to the technology and services that allow passengers to access the internet while aboard an aircraft. This service is typically provided through a combination of satellite communications and ground-based systems, enabling passengers to browse the web, send emails, stream videos, and use social media at cruising altitudes. In-flight internet has become an essential feature for airlines, enhancing the passenger experience by offering continuous connectivity and supporting business and personal needs during flights.

The Global In-flight Internet Market is driven by business travelers' need to remain productive and leisure travelers' desire to stay entertained and connected to social media. The increasing demand for connectivity is a significant driver for this market, as airlines strive to meet passengers' expectations for seamless in-flight internet access. Moreover, rapid technological advancements in connectivity solutions and the increasing penetration of high-speed internet in the aviation sector are further propelling the market growth. Satellite-based connectivity is gaining significant traction due to its ability to provide consistent and reliable internet access across various flight routes, including over oceans and remote areas. The hybrid-based connectivity model, which combines satellite and air-to-ground technologies, is also adopted to enhance coverage

and performance. However, the high initial installation and maintenance costs of in-flight internet systems pose a considerable restraint on the market growth.

The key regions considered for the Global In-flight Internet Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. In 2023, North American region boasts one of the largest and most mature aviation industries globally. Major airlines such as American Airlines, Delta Air Lines, and United Airlines, which are based in this region, continuously upgrade their fleets with modern aircraft equipped with the latest in-flight connectivity technologies. These airlines were among the first to adopt and invest in in-flight Wi-Fi services, leading to a well-established market with mature infrastructure and a strong customer base accustomed to in-flight connectivity. Furthermore, the market in Asia Pacific is anticipated to develop at the fastest rate over the forecast period 2024-2032.

Major market players included in this report are:

Gogo Inc.  
Panasonic Avionics Corporation  
ViaSat Inc.  
Global Eagle Entertainment Inc.  
Thales Group  
Honeywell International Inc.  
SITAONAIR  
Inmarsat plc  
Deutsche Telekom AG  
Rockwell Collins  
Iridium Communications Inc.  
AeroMobile Communications Limited  
Lufthansa Technik  
Kymeta Corporation  
SmartSky Networks, LLC

The detailed segments and sub-segment of the market are explained below:

By Technology

- Air to Ground (Cellular Based)
- Satellite-Based
- Hybrid-Based

By End User

- Commercial Aviation
- Business Aviation

By Service Model

- Free Wi-Fi

- Paid Wi-Fi

- Freemium

By Connectivity Speed

- High Speed Connectivity

- Standard Connectivity

- Low-Bandwidth Connectivity

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

- RoLA

Middle East & Africa

- Saudi Arabia

- South Africa

- RoMEA

Years considered for the study are as follows:

- Historical year – 2022

- Base year – 2023

- Forecast period – 2024 to 2032

Key Takeaways:

- Market Estimates & Forecast for 10 years from 2022 to 2032.

- Annualized revenues and regional level analysis for each market segment.

- Detailed analysis of geographical landscape with Country level analysis of major regions.
- Competitive landscape with information on major players in the market.
- Analysis of key business strategies and recommendations on future market approach.
- Analysis of competitive structure of the market.
- Demand side and supply side analysis of the market

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