

Flight Data Monitoring Market by Solution Type (On Board, On Ground), Component (FDM Service, FDM System, FDM Software), End User (Fleet Operators, Drone Operators, FDM Service Providers, Investigation Agencies), Region - Global Forecast to 2022

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Abstracts

“The flight data monitoring market is projected to grow at a CAGR of 7.55% from 2017 to 2022.”

The flight data monitoring market is projected to grow from USD 3.71 billion in 2017 to USD 5.34 billion by 2022, at a CAGR of 7.55% from 2017 to 2022. The increasing demand for enhanced situational awareness to drive airline operations, need to reduce the cost of unscheduled maintenance, increasing volume of data generated by the aviation industry, and rise in aircraft deliveries are the factors that are expected to drive the flight data monitoring market.

“Based on component, the FDM service segment is estimated to account for the largest share of the flight data monitoring market in 2017.”

Based on component, the FDM service segment is estimated to account for the largest share of the flight data monitoring market in 2017. Increasing aircraft fleet size and the demand for more efficient airline operations are fueling the growth of the flight data monitoring market globally.

“Based on end user, the fleet operators segment is estimated to account for the largest share of the flight data monitoring market in 2017.”

Based on end user, the fleet operators segment is estimated to account for the largest share of the flight data monitoring market in 2017. Increasing aircraft fleet size of commercial aircraft operators worldwide is driving the demand for flight data monitoring.

“North America is expected to account for the largest share of the flight data monitoring market in 2017.”

The North American region is estimated to account for the largest share of the flight data monitoring market in 2017. Increase in the disposable income has contributed to the demand for air travel, which, in turn, has led to a rise in air passenger traffic. This has resulted in the increase in aircraft deliveries in North America, which has further propelled the demand for flight data monitoring in the region. The presence of component manufacturers and service providers in the region is also supporting the growth of flight data monitoring in the region. The flight data monitoring market in the Asia Pacific is expected to grow at the highest CAGR during the forecast period, owing to the increase in demand for new aircraft in the region, which is anticipated to drive the flight data monitoring market during the forecast period.

The breakup of profiles of primary participants in this report on the flight data monitoring market has been given below:

By Company Type: Tier 1 – 35%, Tier 2 – 45%, and Tier 3 – 20%

By Designation: C Level – 35%, Director Level – 25%, and Others – 40%

By Region: North America - 45%, Europe – 20%, Asia Pacific – 30%, and RoW – 5%

Key players operating in the flight data monitoring market are Curtiss Wright Corporation (US), FLYHT Aerospace Solutions Ltd. (Canada), Safran Electronics & Defense (France), and Skytrac Systems Ltd. (Canada).

Research Coverage:

The market study segments the flight data monitoring market based on component (FDM service, FDM system, and FDM software), solution type (on board and on ground), end user (fleet operators, drone operators, investigation agencies, and FDM

service providers), and maps the segments and subsegments across 4 major regions, namely, North America, Europe, Asia Pacific, and Rest of the World (RoW). The report provides in-depth market intelligence regarding the market dynamics and major factors such as drivers, restraints, opportunities, and industry-specific challenges that influence the growth of the flight data monitoring market, along with analyzing micromarkets with respect to individual growth trends, prospects, and their contribution to the flight data monitoring market.

Reasons to Buy This Report:

From an insight perspective, this research report focuses on various levels of analysis, which include industry analysis (industry trends), market share analysis of top players, supply chain analysis, and company profiles. These insights together comprise and discuss the basic views on the competitive landscape, emerging and high growth segments of the flight data monitoring market, high growth regions, and drivers, opportunities, and challenges for the flight data monitoring market.

The report provides insights into the following pointers:

Market Penetration: Comprehensive information on different types of flight data monitoring solutions offered by the top players operating in the flight data monitoring market

Product Development/Innovation: Detailed insights on upcoming technologies, R&D activities, and new product launches in the flight data monitoring market

Market Development: Comprehensive information about emerging markets, as the report analyzes the markets for flight data monitoring across varied regions

Market Diversification: Exhaustive information about new products, untapped geographies, recent developments, and investments in the flight data monitoring market

Competitive Assessment: In-depth assessment of market shares, strategies, products, and manufacturing capabilities of the leading players operating in the flight data monitoring market.

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