Asia Pacific Aviation Analytics Market to Witness Significant Growth Due to Rise in Air Traffic-By PMI

Aviation Analytics Market, By Business Function , By Application, By End User - Trends, Analysis and Forecast till 2032

COVINA, CALIFORNIA, UNITED STATES, May 4, 2023 /EINPresswire.com/ -- Aviation analytics involves the collection, analysis, and interpretation of data from various sources within the aviation industry. It is used to improve operational efficiency, enhance safety, optimize fuel consumption, and improve overall performance.

Aviation Analytics Market-PMI

The aviation analytics market is growing rapidly due to the increasing demand for data-driven decision-making tools in the aviation industry. It is being driven by the need for airlines, airports, and other aviation stakeholders to improve efficiency, reduce costs, and enhance the customer experience. The market for aviation analytics is segmented by component, application, end-user, and geography. The components of the aviation analytics market include software, services, and solutions. The software segment is further divided into aviation analytics tools, big data analytics tools, and others. The services segment includes consulting services, support and maintenance, and others. The solutions segment includes flight analytics, revenue management, customer analytics, and others.

The application segment of the aviation analytics market includes flight operations, maintenance and repair, fuel management, revenue management, and others. End-users of aviation analytics include airlines, airports, and others, such as ground service providers and air traffic management companies.

Geographically, the aviation analytics market is divided into North America, Europe, Asia Pacific, Latin America, and Middle East & Africa. North America dominates the market due to the presence of major aviation companies and the early adoption of aviation analytics technologies.

Asia Pacific is expected to grow rapidly due to the increasing air traffic and the emergence of new airlines in the region.

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Key players:

• IBM Corporation
• Oracle Corporation
• SAP SE
• General Electric
• Aviation analytics Ltd
• SAS Institute Inc.
• Ramco International
• Mu-Sigma
• Mercator Limited
• Booz Allen Hamilton Inc.

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The aviation analytics market can be segmented based on various criteria. Here are some possible ways to segment the market:
Component: The aviation analytics market can be segmented based on its components, including software, services, and solutions. The software segment can be further segmented into aviation analytics tools, big data analytics tools, and others. The services segment can include consulting services, support and maintenance, and others. The solutions segment can include flight analytics, revenue management, customer analytics, and others.

Application: The market can also be segmented based on its application, which can include flight operations, maintenance and repair, fuel management, revenue management, and others.

End-user: The aviation analytics market can be segmented based on end-users, such as airlines, airports, and other service providers, such as ground service providers and air traffic management companies.

Geography: The market can be segmented geographically, including regions such as North America, Europe, Asia Pacific, Latin America, and the Middle East and Africa.

Size of operation: The market can also be segmented based on the size of the operation, including large, medium, and small airlines or airports, which may have different needs and requirements for aviation analytics.

Type of analytics: The market can be segmented based on the type of analytics, including descriptive analytics, predictive analytics, and prescriptive analytics.

Data source: Another way to segment the market is based on the source of data, such as weather data, flight data, customer data, and maintenance data.

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Shweta Raskar
Prophecy Market Insights
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