

Global Aviation crew management system Market Size study & Forecast, by Solution (Hardware, Software, Services), by Deployment (Cloud-based, On-premises), by Application (Crew Planning, Crew Training, Crew Services, Crew Operations) and Regional Analysis, 2023-2030

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Abstracts

Global Aviation crew management system Market is valued at approximately USD 2.23 billion in 2022 and is anticipated to grow with a healthy growth rate of more than 8.15% over the forecast period 2023-2030. The Aviation crew management system provides solutions and services for efficient scheduling, and management of airline crew members and ensuring optimum utilization of resources. The CMS typically includes features such as crew rostering, training management, and crew tracking. The aviation crew management system market is being driven by factors such as rising in number of flights and airlines are under pressure to be efficient in the market.

These aviation crew management system enables airlines to effectively manage crew resources, maintain operational stability, and deliver a safe and reliable travel experience to passengers. Thus rising in number of flights required more efficient system to manage the operations. According to Statista number of flights operated by airlines in 2021 was 20.1 million and flights operated in 2022 is 33.8 million. Thus rising number of operated flights fueled the growth of the market. In addition the increasing numbers of airlines from developing countries and airline want to reduce their operating cost. However, the high initial cost of implementing the system may hinders the growth of the market.

The key regions considered for the Global Aviation crew management system Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 due to technology advancement in aviation and high demand of efficient crew management. Europe is considered as the fastest growing region during the forecasted period due to growing demand of air travel in the region.

Major market player included in this report are:

CAE Inc.

Advanced Optimization Systems Inc. (AOS)

IBS Software Services

Jeppesen

NAVBLUE

Lufthansa Systems GMBH & Co KG

InteliSys Aviation Systems Inc.

Hexaware Technologies Ltd

Hitit Computer Services

AIMS International Ltd

Recent Developments in the Market:

In April 2022, LOT Polish Airlines has entered into an extended contract with Lufthansa Systems for the utilization of their NetLine/Crew and NetLine/Sched solutions. The agreement spans a duration of eight years, ensuring continued access to Lufthansa Systems' advanced crew and schedule management software.

In September 2022, Cebu Pacific, a leading Philippines-based airline, selected IBS Software for its crew scheduling processes to enhance operational efficiency.

Global Aviation crew management system 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 –Solution, Deployment , 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 Solution:

- Hardware
- Software
- Services

By Deployment:

- Cloud-based
- On-premises

By Application:

- Crew Planning
- Crew Training
- Crew Services
- Crew Operations

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

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