

Middle East & Africa Crew Management System Market Forecast to 2030 – Regional Analysis – by Component (Software and Services), Deployment (On-Cloud and Server-Based), Airline Type (Passenger Airlines and Cargo & Defense Airlines), and Application (Crew Operations and Crew Training)

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Abstracts

The Middle East & Africa crew management system market was valued at US\$ 143.84 million in 2022 and is expected to reach US\$ 246.74 million by 2030; it is estimated to grow at a CAGR of 7.0% from 2022 to 2030.

Growing Use of Cloud-Based Software Fuels the Middle East & Africa Crew Management System Market

Automating and optimizing crew planning processes allow airlines to prevent up to 80% of crew-related delays and save vast amounts annually. Technological advancements are expected to play a key role in enhancing the performance of crew management solutions, in turn, expanding their application in the aviation industry. Cloud-based solutions offer greater flexibility and scalability compared to traditional on-premises software. These solutions enable airlines and aviation companies to easily scale up or down their crew management capabilities, based on their needs without making significant investments in hardware components. Moreover, these solutions eliminate the need for expensive on-site infrastructure and maintenance activities. Airlines can access these crew management functionalities through a subscription-based model.

Further, cloud-based systems enable real-time access to crew-related data and analytics from anywhere with an Internet connection. This feature enhances operational

efficiency, allowing for quick decision-making and better crew planning. The solutions also facilitate seamless collaboration and data integration between different departments within an airline business, which promotes better coordination between crew management, flight operations, and other relevant teams. Cloud-based systems offer built-in disaster recovery and backup features, reducing the risk of data loss due to hardware failures or other unforeseen events. Thus, cloud-based software solutions have the potential to revolutionize crew management processes in the aviation industry in the future, providing airlines with a more agile, cost-effective, and secure way to efficiently manage their resources.

Middle East & Africa Crew Management System Market Overview

Over the past couple of years, the MEA's aviation sector has been witnessing relatively flat trends. However, a few countries in the region have recorded higher air traffic, resulting in the proper utilization of capacity offered by almost all major operators in the region. The rise in number of passengers has further resulted in a significant rise in the Revenue Passenger Kilometer (RPK). However, the limited economic activity in the MEA might hinder the growth of the airline industry in the coming years.

Middle East & Africa Crew Management System Market Revenue and Forecast to 2030 (US\$ Mn)

Middle East & Africa Crew Management System Market Segmentation

The Middle East & Africa crew management system market is segmented into component, deployment, airline type, application, and country.

Based on component, the Middle East & Africa crew management system market is bifurcated into software and services. The software segment held a larger market share in 2022.

Based on deployment, the Middle East & Africa crew management system market is divided into on-cloud and server-based. The server-based segment held a larger market share in 2022.

Based on airline type, the Middle East & Africa crew management system market is bifurcated into passenger airlines and cargo & defense airlines. The passenger airlines segment held a larger market share in 2022.

Based on application, the Middle East & Africa crew management system market is segmented into crew operations and crew training. The crew operations segment held a larger market share in 2022.

Based on country, the Middle East & Africa crew management system market is segmented into South Africa, Saudi Arabia, the UAE, and the Rest of Middle East & Africa. The Rest of Middle East & Africa dominated the Middle East & Africa crew management system market share in 2022.

AIMS INTL DWC LLC, Airbus SE, CAE Inc, Hitit Computer Services Ltd Co, IBS Software Pvt Ltd, and The Boeing Co are some of the leading companies operating in the Middle East & Africa crew management system market.

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Coverage
- 3.2 Secondary Research
- 3.3 Primary Research

4. MIDDLE EAST & AFRICA CREW MANAGEMENT SYSTEM MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Ecosystem Analysis
- 4.3 Customer Requirement Analysis

5. MIDDLE EAST & AFRICA CREW MANAGEMENT SYSTEM MARKET - KEY INDUSTRY DYNAMICS

- 5.1 Middle East & Africa Crew Management System Market - Key Industry Dynamics
- 5.2 Market Drivers
 - 5.2.1 Mandate of Compliance with Regulatory Standards
 - 5.2.2 Rapid Growth of Aviation Industry
 - 5.2.3 Increased Demand for Efficient Crew Management Solutions
- 5.3 Market Restraints
 - 5.3.1 High Implementation Costs
 - 5.3.2 Data Privacy and Security Concerns
- 5.4 Market Opportunities
 - 5.4.1 Expanding Operations of Low-Cost Long-Haul Flights
 - 5.4.2 Shortage of Skilled and Experienced Candidates in Aviation Industry

5.5 Future Trends

- 5.5.1 Growing Use of Cloud-Based Software
- 5.5.2 Rise of Smart Airports
- 5.5.3 Advanced Technology Integration

5.6 Impact of Drivers and Restraints:

6. CREW MANAGEMENT SYSTEM MARKET - MIDDLE EAST & AFRICA MARKET ANALYSIS

6.1 Middle East & Africa Crew Management System Market Revenue (US\$ Million), 2022 – 2030

6.2 Middle East & Africa Crew Management System Market Forecast and Analysis

7. MIDDLE EAST & AFRICA CREW MANAGEMENT SYSTEM MARKET ANALYSIS - COMPONENT

7.1 Software

- 7.1.1 Overview
- 7.1.2 Software Market, Revenue and Forecast to 2030 (US\$ Million)

7.2 Services

- 7.2.1 Overview
- 7.2.2 Services Market, Revenue and Forecast to 2030 (US\$ Million)

8. MIDDLE EAST & AFRICA CREW MANAGEMENT SYSTEM MARKET ANALYSIS – DEPLOYMENT TYPE

8.1 On-Cloud

- 8.1.1 Overview
- 8.1.2 On-Cloud Market Revenue, and Forecast to 2030 (US\$ Million)

8.2 Server-Based

- 8.2.1 Overview
- 8.2.2 Server-Based Market Revenue, and Forecast to 2030 (US\$ Million)

9. MIDDLE EAST & AFRICA CREW MANAGEMENT SYSTEM MARKET ANALYSIS – AIRLINE TYPE

9.1 Passenger Airlines

- 9.1.1 Overview
- 9.1.2 Passenger Airlines Market Revenue and Forecast to 2030 (US\$ Million)

9.2 Cargo & Defense Airlines

9.2.1 Overview

9.2.2 Cargo & Defense Airlines Market Revenue and Forecast to 2030 (US\$ Million)

10. MIDDLE EAST & AFRICA CREW MANAGEMENT SYSTEM MARKET ANALYSIS – APPLICATION

10.1 Crew Operations

10.1.1 Overview

10.1.2 Crew Operations Market Revenue, and Forecast to 2030 (US\$ Million)

10.2 Crew Training

10.2.1 Overview

10.2.2 Crew Training Market Revenue, and Forecast to 2030 (US\$ Million)

11. MIDDLE EAST & AFRICA CREW MANAGEMENT SYSTEM MARKET - COUNTRY ANALYSIS

11.1 Overview

11.1.1 Middle East & Africa Crew Management System Market Revenue and Forecasts and Analysis - By Country

11.1.1.1 Middle East & Africa Crew Management System Market Revenue and Forecasts and Analysis - By Country

11.1.1.2 South Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts to 2030 (US\$ Mn)

11.1.1.2.1 South Africa: Middle East & Africa Crew Management System Market Breakdown, by Component

11.1.1.2.2 South Africa: Middle East & Africa Crew Management System Market Breakdown, by Deployment Type

11.1.1.2.3 South Africa: Middle East & Africa Crew Management System Market Breakdown, by Airline Type

11.1.1.2.4 South Africa: Middle East & Africa Crew Management System Market Breakdown, by Application

11.1.1.3 Saudi Arabia: Middle East & Africa Crew Management System Market Revenue and Forecasts to 2030 (US\$ Mn)

11.1.1.3.1 Saudi Arabia: Middle East & Africa Crew Management System Market Breakdown, by Component

11.1.1.3.2 Saudi Arabia: Middle East & Africa Crew Management System Market Breakdown, by Deployment Type

11.1.1.3.3 Saudi Arabia: Middle East & Africa Crew Management System Market

Breakdown, by Airline Type

11.1.1.3.4 Saudi Arabia: Middle East & Africa Crew Management System Market

Breakdown, by Application

11.1.1.4 UAE: Middle East & Africa Crew Management System Market Revenue and Forecasts to 2030 (US\$ Mn)

11.1.1.4.1 UAE: Middle East & Africa Crew Management System Market

Breakdown, by Component

11.1.1.4.2 UAE: Middle East & Africa Crew Management System Market

Breakdown, by Deployment Type

11.1.1.4.3 UAE: Middle East & Africa Crew Management System Market

Breakdown, by Airline Type

11.1.1.4.4 UAE: Middle East & Africa Crew Management System Market

Breakdown, by Application

11.1.1.5 Rest of Middle East & Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts to 2030 (US\$ Mn)

11.1.1.5.1 Rest of Middle East & Africa: Middle East & Africa Crew Management System Market Breakdown, by Component

11.1.1.5.2 Rest of Middle East & Africa: Middle East & Africa Crew Management System Market Breakdown, by Deployment Type

11.1.1.5.3 Rest of Middle East & Africa: Middle East & Africa Crew Management System Market Breakdown, by Airline Type

11.1.1.5.4 Rest of Middle East & Africa: Middle East & Africa Crew Management System Market Breakdown, by Application

12. COMPETITIVE LANDSCAPE

12.1 Heat Map Analysis By Key Players

12.2 Company Positioning & Concentration

12.3 Product Comparison

12.3.1 Product Comparison of Crew Management Systems

13. INDUSTRY LANDSCAPE

13.1 Overview

13.2 Market Initiative

13.3 Product Development

13.4 Mergers & Acquisitions

14. COMPANY PROFILES

- 14.1 AIMS INTL DWC LLC
 - 14.1.1 Key Facts
 - 14.1.2 Business Description
 - 14.1.3 Products and Services
 - 14.1.4 Financial Overview
 - 14.1.5 SWOT Analysis
 - 14.1.6 Key Developments
- 14.2 Airbus SE
 - 14.2.1 Key Facts
 - 14.2.2 Business Description
 - 14.2.3 Products and Services
 - 14.2.4 Financial Overview
 - 14.2.5 SWOT Analysis
 - 14.2.6 Key Developments
- 14.3 CAE Inc
 - 14.3.1 Key Facts
 - 14.3.2 Business Description
 - 14.3.3 Products and Services
 - 14.3.4 Financial Overview
 - 14.3.5 SWOT Analysis
 - 14.3.6 Key Developments
- 14.4 Hitit Computer Services Ltd Co
 - 14.4.1 Key Facts
 - 14.4.2 Business Description
 - 14.4.3 Products and Services
 - 14.4.4 Financial Overview
 - 14.4.5 SWOT Analysis
 - 14.4.6 Key Developments
- 14.5 IBS Software Pvt Ltd
 - 14.5.1 Key Facts
 - 14.5.2 Business Description
 - 14.5.3 Products and Services
 - 14.5.4 Financial Overview
 - 14.5.5 SWOT Analysis
 - 14.5.6 Key Developments
- 14.6 The Boeing Co
 - 14.6.1 Key Facts
 - 14.6.2 Business Description

- 14.6.3 Products and Services
- 14.6.4 Financial Overview
- 14.6.5 SWOT Analysis
- 14.6.6 Key Developments

15. APPENDIX

- 15.1 Word Index

List Of Tables

LIST OF TABLES

Table 1. Middle East & Africa Crew Management System Market Segmentation

Table 2. Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Million)

Table 3. Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Million) – Component

Table 4. Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Million) – Deployment Type

Table 5. Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Million) – Airline Type

Table 6. Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Million) – Application

Table 7. Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Country

Table 8. South Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Component

Table 9. South Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Deployment Type

Table 10. South Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Airline Type

Table 11. South Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Application

Table 12. Saudi Arabia: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Component

Table 13. Saudi Arabia: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Deployment Type

Table 14. Saudi Arabia: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Airline Type

Table 15. Saudi Arabia: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Application

Table 16. UAE: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Component

Table 17. UAE: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Deployment Type

Table 18. UAE: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Airline Type

Table 19. UAE: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Application

Table 20. Rest of Middle East & Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Component

Table 21. Rest of Middle East & Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Deployment Type

Table 22. Rest of Middle East & Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Airline Type

Table 23. Rest of Middle East & Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn) – By Application

Table 24. Heat Map Analysis By Key Players

Table 25. @LIST OF Abbreviation

List Of Figures

LIST OF FIGURES

Figure 1. Middle East & Africa Crew Management System Market Segmentation, By Country

Figure 2. Ecosystem: Middle East & Africa Crew Management System Market

Figure 3. Impact Analysis of Drivers and Restraints

Figure 4. Middle East & Africa Crew Management System Market Breakdown by Country, 2022 and 2030 (%)

Figure 5. Middle East & Africa Crew Management System Market Revenue (US\$ Million), 2022 – 2030

Figure 6. Middle East & Africa Crew Management System Market Share (%) – Component, 2022 and 2030

Figure 7. Software Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 8. Services Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 9. Middle East & Africa Crew Management System Market Share (%) – Deployment Type, 2022 and 2030

Figure 10. On-Cloud Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 11. Server-Based Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 12. Middle East & Africa Crew Management System Market Share (%) – Airline Type, 2022 and 2030

Figure 13. Passenger Airlines Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 14. Cargo & Defense Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 15. Middle East & Africa Crew Management System Market Share (%) – Application, 2022 and 2030

Figure 16. Crew Operations Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 17. Crew Training Market Revenue and Forecasts To 2030 (US\$ Million)

Figure 18. Middle East & Africa Crew Management System Market, by Key Country- Revenue (2022) (US\$ Mn)

Figure 19. Middle East & Africa Crew Management System Market Breakdown by Key Countries, 2022 and 2030 (%)

Figure 20. South Africa: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 21. Saudi Arabia: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 22. UAE: Middle East & Africa Crew Management System Market Revenue and Forecasts To 2030 (US\$ Mn)

Figure 23. Rest of Middle East & Africa: Middle East & Africa Crew Management

System Market Revenue and Forecasts To 2030 (US\$ Mn)
Figure 24. Company Positioning & Concentration

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