

# **South & Central America 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 South & Central America crew management system market was valued at US\$ 49.15 million in 2022 and is expected to reach US\$ 79.47 million by 2030; it is estimated to grow at a CAGR of 6.2% from 2022 to 2030.

**Shortage of Skilled and Experienced Candidates in Aviation Industry Fuels the South & Central America Crew Management System Market**

With a shortage of skilled staff, airlines and aviation companies need to optimize the utilization of their existing workforces. Crew management systems can help them schedule and manage crew members more efficiently, ensuring that available staff is utilized to their fullest potential. Crew management systems can automate various tasks related to crew scheduling, training, and compliance management, streamlining processes, and reducing the burden on employees, enabling them to focus on more critical tasks. By conferring better work–life balance, efficient scheduling, and clear communication channels, crew management systems can contribute to improved crew satisfaction and retention rates. This, in turn, helps airlines maintain a stable and experienced workforce despite the shortage. Further, crew management systems can identify skill gaps and training needs within the existing workforce. Airlines can upskill their staff and adapt to changing operational requirements by efficiently allocating training resources. As the aviation industry faces a workforce shortage, adopting

advanced management technologies can demonstrate enterprises' commitment to modernization and employee welfare. Therefore, the shortage of skilled aviation staff encourages aviation companies to invest in crew management systems to optimize their workforce, enhance operational efficiency, and stay competitive in a challenging marketplace. Moreover, smart management of crews using these systems, which considers crew preferences and work–life balance, can lead to higher employee satisfaction and retention rates. Happy and well-managed crews are more likely to provide excellent customer service and contribute to the airline's overall success.

## South & Central America Crew Management System Market Overview

As per data from the International Air Transport Association (IATA), SAM recorded a 9.0% increase in air freight volumes in August 2022 compared to August 2021. According to data from the World Bank, the number of air passengers in SAM jumped from ~81 million in 2020 to ~127 million in 2021. The growth is mainly attributed to the new routes and expanded capacities, along with the relaxation of COVID-related restrictions. Government bodies of the region strive to attract the technology-based companies, to partner with various regional companies, and establish a better ecosystem of aviation-related technology advancements.

While the COVID-19 pandemic disrupted several businesses, executive aviation saw an increase in activity in SAM. The increased importance of safety led to a rise in the adoption of private flights, which provided complete protection to passengers from SARS-CoV-2; this triggered the demand for crew management systems from air taxi operators.

## South & Central America Crew Management System Market Revenue and Forecast to 2030 (US\$ Mn)

## South & Central America Crew Management System Market Segmentation

The South & Central America crew management system market is segmented into component, deployment, airline type, application, and country.

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

Based on deployment, the South & Central America 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 South & Central America 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 South & Central America 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 South & Central America crew management system market is segmented into Brazil, Argentina, and the Rest of South & Central America. The Rest of South & Central America dominated the South & Central America crew management system market share in 2022.

Airbus SE, CAE Inc, IBS Software Pvt Ltd, and The Boeing are some of the leading companies operating in the South & Central America crew management system market.

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