

South America Commercial Air Traffic Management Market Forecast to 2030 - COVID-19 Impact and Regional Analysis - by Type (Air Traffic Services, Air Traffic Flow Management, and Airspace Management), Component (Hardware and Software), Application (Communication, Navigation, Surveillance, Traffic Control, and Others), and Airport Class (Class I, Class II, Class III, and Class IV)

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Report description:

The South America commercial air traffic management market is expected to grow from US\$ 383.98 million in 2022 to US\$ 602.93 million by 2030. It is estimated to grow at a CAGR of 5.8% from 2022 to 2030.

Growing Aircraft Delivery Volumes is Driving the South America Commercial Air Traffic Management Market

The increasing number of aircraft deliveries is raising the demand for various types of aircraft operations, ultimately generating new opportunities for the commercial air traffic management market vendors across different regions. The rising need for aircraft communication, navigation, pilot interfaces, flight plan negotiation, and other types of flight operations catalyze the global aircraft deliveries. Thus, the growing volume of worldwide aircraft deliveries is likely to augment the commercial air traffic management market growth. The introduction of next-generation fuel-efficient commercial aircraft models and low-cost airlines are driving aircraft movement volumes in airports worldwide. This is urging the civil aviation authorities across developed and developing countries to develop new airports for supporting the rising aircraft fleet. The rising construction of new airports across different countries is also fueling the demand for commercial air traffic management. These factors elevate the fleet of aircraft models in the country and also assist the installation of air traffic management systems across the new airports. Such developments are expected to surge the South America commercial air traffic management market growth.

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South America Commercial Air Traffic Management Market Overview

The South America commercial air traffic management market is segmented into Brazil, Argentina, and the Rest of South America. Expected deliveries of commercial aircraft to cater to the rising passenger traffic across Brazil, Argentina, Chile, and Colombia are expected to fuel the demand for air traffic management systems. For instance, according to the statistics released by the aviation sources in SAM, the total fleet size of commercial aircraft across SAM was ~1,555 aircraft at the end of 2021, which is further expected to reach more than 2,030 aircraft by the end of 2032. The growth in the commercial aircraft fleet across the region is also expected to contribute to generating awareness about safer flight operations and upgrading the outdated ATC infrastructure across the region. Furthermore, the increasing number of investments in improving Brazilian aviation infrastructure is expected to positively impact South America commercial air traffic management market growth. For instance, in February 2022, Zurich Airport Brasil implemented a new innovative Remote Operational Center that can control operations at Florianopolis International, Eurico de Aguiar Salles Airport Vitoria, and Macae Airport for better air traffic management. Such instances are driving the South America commercial air traffic management market across.

South America Commercial Air Traffic Management Market Revenue and Forecast to 20230 (US\$ Million)

South America Commercial air traffic management Market Segmentation

The South America commercial air traffic management market is segmented into type, component, application, airport class, and country.

Based on type, the South America commercial air traffic management market is segmented into air traffic services, air traffic flow management, and airspace management. The airspace management segment accounted for the largest share in the market in 2022.

Based on component, the South America commercial air traffic management market is segmented into hardware and software. The hardware segment accounted for the larger share in the market in 2022.

Based on application, the South America commercial air traffic management market is segmented into communication, navigation, surveillance, traffic control, and others. The surveillance segment accounted for the largest share in the market in 2022.

Based on airport class, the South America commercial air traffic management market is segmented into Class I, Class II, Class III, and Class IV. The Class I segment accounted for the largest share in the market in 2022.

Based on country, the South America commercial air traffic management market is segmented into Brazil, Argentina, and the Rest of South America. Brazil dominated the market share in 2022.

BAE Systems Plc, Honeywell International Inc, Indra Sistemas SA, L3Harris Technologies Inc, Leonardo SpA, NEC Corp, Saab AB, SITA SC, and Thales SA are the leading companies operating in the South America commercial air traffic management market.

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