

# **Air Traffic Control (ATC) Market by Airspace (ARTCC, TRACON, ATCT, RT), Application (Communication, Navigation, Surveillance, Automation), Offering (Hardware, Software, Services), Investment Type, Sector, Airport Size, and Region - Global Forecast to 2025**

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## **Abstracts**

“Huge investments in setting up new airports in Asia Pacific and Middle East”

The air traffic control market is projected to grow from USD 9.3 billion in 2019 to USD 12.3 billion by 2025, at a CAGR of 4.8%. Air traffic control (ATC) is an integral part of an airport's infrastructure. With the increasing focus on operational safety and automation at airports, aviation authorities have been investing in upgrading ATC equipment to ensure efficient aircraft movement and streamline flight operations. The growth of this market is mainly attributed to the rising need for better airspace management and the increasing number of airport expansion projects in Asia Pacific.

“ATCT segment is estimated to be largest airspace segment of air traffic control market in 2019”

Based on airspace, the Air Traffic Control Tower (ATCT) segment is estimated to lead the air traffic control market in 2019. Increasing air traffic and airspace congestion and the growing need for advanced capabilities in ATC equipment are the major factors contributing to the growth of the ATCT segment of the air traffic control market.

“Commercial segment of air traffic control market is expected to grow at highest CAGR during forecast period”

Based on sector, the commercial segment of the air traffic control market is expected to grow at the highest CAGR during the forecast period. Aircraft flying in the commercial airspace depends on pre-determined flight paths and code of commercial conduct, which vary based on the type of aircraft and air traffic. New technologies based on automated data links for communication, navigation, and surveillance are being implemented, which allow aircraft to fly within a global framework of information systems, rather than to rely on voice communications between pilots and air traffic controllers. Such technological advancements in the field of ATC are anticipated to drive the growth of the air traffic control market in the commercial sector.

“Middle Eastern air traffic control market is expected to witness highest CAGR during forecast period”

The Middle East region consists of growing economies, which are expected to be open to testing and implementing remote towers at their airports. Due to high passenger footfall in the Middle Eastern countries, airports must upgrade their airspace control systems. In a major development, King Abdulaziz International Airport in Jeddah, Saudi Arabia, is undergoing major development with a budget of over USD 1.5 billion. Countries in this region are also expected to experience growth in the overall aviation sector, thereby encouraging them airport authorities to invest in scaling up and modernization of the ATC system.

In-depth interviews were conducted with chief executive officers (CEOs), marketing directors, air traffic control officers, innovation and technology directors, and executives from various key organizations operating in the air traffic control market.

By Company Type: Tier 1: 35%, Tier 2: 40%, and Tier 3: 25%

By Designation: C-level Executives: 25%, Directors: 30%, and Others\*: 45%

By Region: North America: 20%, Europe: 15%, Asia Pacific: 40%, and RoW: 25%

\*Other designations include air traffic control officer, airport operation managers, and product managers.

The air traffic control market comprises major players such as Raytheon Company

(US), BAE System (UK), Thales Group (France), Indra Sistemas (Spain), Frequentis AG (Australia), Harris Corporation (US), Adacel Technologies (Australia), Leonardo S.p.A (Italy), Honeywell Inc (US), Northrop Grumman Corporation (US), NATS Holding (UK), Saab AB (Sweden), Searidge Technologies (Canada), Saipher ATC (Brazil), and 7 others. The study includes an in-depth competitive analysis of these key players in terms of company profiles, recent developments, and key market strategies.

#### Research Coverage:

This study covers the air traffic control market and aims at estimating the market size and growth potential across different segments, such as application, airport size, airspace, offering, investment type, sector, and region. The study also includes an in-depth competitive analysis of the key market players, along with their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

#### Key Benefits of Buying the Report

The report will provide market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall air traffic control market and its subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, opportunities, and challenges.

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION AND SCOPE
- 1.3 MARKET SCOPE
  - 1.3.1 REGIONAL SCOPE
  - 1.3.2 YEARS CONSIDERED
- 1.4 CURRENCY
- 1.5 LIMITATIONS
- 1.6 MARKET STAKEHOLDERS

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key data from primary sources
  - 2.1.3 MARKET DEFINITION AND SCOPE
    - 2.1.3.1 Inclusion
    - 2.1.3.2 Exclusion
  - 2.1.4 SEGMENT DEFINITION
    - 2.1.4.1 Airspace
    - 2.1.4.2 Application
    - 2.1.4.3 Investment type
    - 2.1.4.4 Offering
    - 2.1.4.5 Sector
    - 2.1.4.6 Airport size
- 2.2 RESEARCH APPROACH AND METHODOLOGY
  - 2.2.1 BOTTOM-UP APPROACH
    - 2.2.1.1 Air traffic control market
      - 2.2.1.1.1 By airspace
        - 2.2.1.1.1.1 Air traffic control market for airspace
      - 2.2.1.1.2 By investment type
        - 2.2.1.1.2.1 Air traffic control market for investment type
  - 2.2.2 TOP-DOWN APPROACH
    - 2.2.2.1 By application

2.2.2.1.1 Air traffic control market for investment type

2.2.2.2 By sector

2.2.2.2.1 Air traffic control market for sector

2.2.2.3 By offering

2.2.2.3.1 Air traffic control market for investment type

2.2.2.4 By airport size

2.2.2.4.1 Air traffic control market for airport size

2.3 TRIANGULATION AND VALIDATION

2.3.1 TRIANGULATION THROUGH PRIMARY AND SECONDARY RESEARCH

2.4 RESEARCH ASSUMPTIONS

2.4.1 MARKET SIZING AND MARKET FORECASTING

2.5 RISK ANALYSIS

### **3 EXECUTIVE SUMMARY**

### **4 PREMIUM INSIGHTS**

4.1 AIR TRAFFIC CONTROL MARKET, 2019–2025

4.2 AIR TRAFFIC CONTROL MARKET, BY APPLICATION

4.3 AIR TRAFFIC CONTROL MARKET, BY AIRSPACE

4.4 AIR TRAFFIC CONTROL MARKET, BY OFFERING

4.5 AIR TRAFFIC CONTROL MARKET, BY SECTOR

4.6 AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE

4.7 AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE

4.8 AIR TRAFFIC CONTROL MARKET, BY COUNTRY

### **5 MARKET OVERVIEW**

5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 Huge investments in setting up new airports in Asia Pacific and Middle East

5.2.1.2 Rapid advances in technologies used in ATC systems

5.2.1.3 Increased need for better airspace management

5.2.2 RESTRAINTS

5.2.2.1 Huge increase in cyber threats

5.2.2.2 High cost associated with air traffic control

5.2.3 OPPORTUNITIES

5.2.3.1 Introduction of unmanned traffic management framework to manage

unmanned aircraft vehicles

5.2.3.2 Development of remote and digital towers

5.2.3.3 Need for optimization of air traffic control

5.2.3.4 Adoption of satellite-based air traffic control systems

#### 5.2.4 CHALLENGES

5.2.4.1 Lack of skilled workforce

5.2.4.2 Upgrading existing fleet to enable utilization of advanced technologies in air traffic management

## 6 INDUSTRY TRENDS

### 6.1 INTRODUCTION

### 6.2 SINGLE EUROPEAN SKY ATM RESEARCH (SESAR) INITIATIVE

### 6.3 NEXT-GENERATION AIR TRANSPORTATION SYSTEM (NEXTGEN)

### 6.4 ONESKY AUSTRALIA PROGRAM

### 6.5 TECHNOLOGY TRENDS

6.5.1 GROUND-BASED AUGMENTATION SYSTEM (GBAS)

6.5.2 VOICE OVER INTERNET PROTOCOL (VOIP) SYSTEMS IN ATC

6.5.3 ADS-B TECHNOLOGY FOR ATM

6.5.4 INTERNET OF THINGS (IOT) IN ATC

6.5.5 ARTIFICIAL INTELLIGENCE IN ATC

6.5.6 INTEGRATION OF UNMANNED TRAFFIC MANAGEMENT INTO AIR TRAFFIC CONTROL SYSTEMS

6.5.7 TIME-BASED SEPARATION

6.5.8 FLIGHT DATA PROCESSING SYSTEM (FDBS)

## 7 AIR TRAFFIC CONTROL MARKET, BY AIRSPACE

### 7.1 INTRODUCTION

### 7.2 ARTCC

7.2.1 EN-ROUTE CENTER IS CAPABLE OF DIRECT COMMUNICATIONS WITH IFR AIR TRAFFIC ON CERTAIN FREQUENCIES

### 7.3 TERMINAL RADAR APPROACH CONTROL (TRACON)

7.3.1 TRACON CONTROLS AIRCRAFT APPROACHING AND DEPARTING BETWEEN 5 AND 50 MILES OF AIRPORT

### 7.4 AIR TRAFFIC CONTROL TOWER (ATCT)

7.4.1 ATCT HANDLES AIRCRAFT TAKEOFF AND LANDING, AS WELL AS GROUND TRAFFIC

### 7.5 REMOTE TOWER (RT)

7.5.1 REMOTE TOWER (RT) UTILIZES VARIOUS SENSORS AT AIRPORT TO CONVEY REAL-TIME DATA TO RTC

## **8 AIR TRAFFIC CONTROL MARKET, BY APPLICATION**

### 8.1 INTRODUCTION

### 8.2 COMMUNICATION

#### 8.2.1 VOICE COMMUNICATION AND RECORDER SYSTEMS

8.2.1.1 Communication technology is shifting from analog systems to combined voice and data services through use of Voice over Internet Protocol (VOIP)

#### 8.2.2 HF/UHF/VHF RADIO SYSTEMS

8.2.2.1 HF communication systems are used for transoceanic flights

#### 8.2.3 AUTOMATIC TERMINAL INFORMATION SYSTEM (ATIS)

8.2.3.1 ATIS is used to transmit meteorological and operational information to pilots

#### 8.2.4 CONTROLLER–PILOT DATA LINK COMMUNICATIONS (CPDLC)

8.2.4.1 CPDLC is two-way data link system through which controllers can transmit strategic messages to aircraft

### 8.3 NAVIGATION

#### 8.3.1 INSTRUMENT LANDING SYSTEM (ILS)

8.3.1.1 ILS enables airlines and airports to continue operations in low visibility conditions

#### 8.3.2 RUNWAY STATUS LIGHT (RWSL)

8.3.2.1 RWSL increases situational awareness of pilots and vehicle operators by directly providing runway occupancy status

#### 8.3.3 DISTANCE MEASURING EQUIPMENT (DME)

8.3.3.1 DME is used to provide groundspeed and time-to-station readouts

#### 8.3.4 VHF OMNIDIRECTIONAL RADIO RANGE (VOR)

8.3.4.1 Ground-based navigation system is used to correctly align aircraft with airport

#### 8.3.5 PRECISION APPROACH RADAR (PAR)

8.3.5.1 Ground-based radio transmitters is used to aid and navigate aircraft during their approach

### 8.4 SURVEILLANCE

#### 8.4.1 PRIMARY SURVEILLANCE RADAR (PSR)

8.4.1.1 PSR operates independently of target aircraft

#### 8.4.2 AUTOMATIC DEPENDENT SURVEILLANCE-BROADCAST (ADS-B) GROUND STATION

8.4.2.1 Real-time ADS-B is used for air traffic control

#### 8.4.3 WIDE-AREA MULTILATERATION (WAM) SYSTEM

8.4.3.1 WAM systems is surveillance system installed in areas where radar is not

feasible or affordable

#### 8.4.4 SECONDARY SURVEILLANCE RADAR (SSR)

8.4.4.1 SSR enables direct exchange of data between aircraft for collision avoidance

### 8.5 AUTOMATION

#### 8.5.1 ATC SIMULATION SYSTEM

8.5.1.1 ATC simulation system is used for training new recruits and route planning

#### 8.5.2 AUTOMATIC WARNING SYSTEM (AWS)

8.5.2.1 AWS identifies potential infringement

#### 8.5.3 ELECTRONIC FLIGHT STRIP (EFS)

8.5.3.1 EFS digitally presents important information about flight in tabular form

#### 8.5.4 DIGITAL TOWER

8.5.4.1 Digital tower enables controlling of airport airspace from remote location

#### 8.5.5 SURVEILLANCE DATA PROCESSING SYSTEM (SDPS)

8.5.5.1 SDPS takes input not only from radars but also from ADS-B and MLAT systems

#### 8.5.6 OTHERS

## 9 AIR TRAFFIC CONTROL MARKET, BY OFFERING

### 9.1 INTRODUCTION

### 9.2 HARDWARE

#### 9.2.1 RADARS

9.2.1.1 Radar technology is useful in detecting aircraft

#### 9.2.2 ANTENNAS

9.2.2.1 Antennas use radio frequencies to receive and transmit information

#### 9.2.3 CAMERAS

9.2.3.1 HD cameras are used to monitor areas out of line of sight

#### 9.2.4 CONTROL TOWER CONSOLES

9.2.4.1 Consoles are designed to give controllers easy access to vital systems

#### 9.2.5 DISPLAY SYSTEMS

9.2.5.1 Display system are designed to let controller read even in low lighting

#### 9.2.6 OTHER DEVICES

9.2.6.1 Light guns, transponders, and recording equipment are essential in ATC infrastructure

### 9.3 SOFTWARE AND SOLUTIONS

#### 9.3.1 COMMUNICATIONS RECORDING AND MANAGEMENT

9.3.1.1 Secures and records important conversations between aircraft and ATC

#### 9.3.2 DATA GATHERING AND ALERT SYSTEMS



9.3.2.1 Capture and senses surrounding, as well as collect data and alerts control tower

### 9.3.3 INCIDENT MANAGEMENT

9.3.3.1 Identifies potential threats and errors

### 9.3.4 INTERFACING AND INTEGRATION

9.3.4.1 Integration of individual system with each other

### 9.3.5 PLATFORM AND SUITS

9.3.5.1 Present operational overview interactively

## 9.4 SERVICES

### 9.4.1 MAINTENANCE

9.4.1.1 Regular system maintenance is necessary for its smooth functioning

### 9.4.2 AIR NAVIGATION SERVICE PROVIDER (ANSP)

9.4.2.1 ANSP ensures safe, efficient, and cost-effective management of global air traffic

## **10 AIR TRAFFIC CONTROL MARKET, BY SECTOR**

### 10.1 INTRODUCTION

#### 10.2 COMMERCIAL

10.2.1 COMMERCIAL SECTOR DEPEND ENTIRELY ON PRE-DETERMINED FLIGHT PATHS

#### 10.3 DEFENSE

10.3.1 DEFENSE TOWERS REQUIRE FLEXIBLE, RELIABLE, AND ROBUST SYSTEMS TO DETECT COOPERATIVE AND NON-COOPERATIVE TARGETS

## **11 AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE**

### 11.1 INTRODUCTION

#### 11.2 LARGE

11.2.1 LARGE AIRPORTS REQUIRE ATC TOWERS TO HANDLE GROUND OPERATIONS, TAKEOFF SCHEDULES, LANDING, AND SO ON

#### 11.3 MEDIUM

11.3.1 MEDIUM-SIZED AIRPORTS HAVE SEASONAL AIR TRAFFIC AND HENCE CAN BENEFIT FROM A REMOTE TOWER

#### 11.4 SMALL

11.4.1 INSTALLATION OF A REMOTE AIR TRAFFIC CONTROL UNIT IS PREFERRED FOR SMALL AIRPORTS BECAUSE OF SEASONAL PASSENGER TRAFFIC

## 12 REGIONAL ANALYSIS

### 12.1 INTRODUCTION

### 12.2 NORTH AMERICA

#### 12.2.1 US

12.2.1.1 Redevelopment and expansion of existing airports

#### 12.2.2 CANADA

12.2.2.1 Modernization of airports and development of existing airport facilities

### 12.3 EUROPE

#### 12.3.1 UK

12.3.1.1 Increase in technological developments

#### 12.3.2 FRANCE

12.3.2.1 Modernization and expansion of existing airports in France

#### 12.3.3 GERMANY

12.3.3.1 Upgradation of air traffic control equipment

#### 12.3.4 NETHERLANDS

12.3.4.1 Airport modernization program in Netherlands

#### 12.3.5 FINLAND

12.3.5.1 Increase in domestic and international air passenger traffic

#### 12.3.6 REST OF EUROPE

### 12.4 ASIA PACIFIC

#### 12.4.1 CHINA

12.4.1.1 Remarkable increase in air passenger traffic in China

#### 12.4.2 INDIA

12.4.2.1 Rapid development of existing airport infrastructure and increase in number of airports

#### 12.4.3 TAIWAN

12.4.3.1 Increase in air travel across Taiwan

#### 12.4.4 INDONESIA

12.4.4.1 Development of advanced air traffic control systems in Indonesia

#### 12.4.5 REST OF ASIA PACIFIC

### 12.5 MIDDLE EAST

#### 12.5.1 UAE

12.5.1.1 Rising focus on modernization of existing airport infrastructure in UAE

#### 12.5.2 SAUDI ARABIA

12.5.2.1 Rising investments in upgrading air traffic solutions

#### 12.5.3 OMAN

12.5.3.1 Rising air passenger traffic and development of new airports in Oman

#### 12.5.4 REST OF MIDDLE EAST

12.6 AFRICA

12.7 LATIN AMERICA

## **13 COMPETITIVE LANDSCAPE**

13.1 INTRODUCTION

13.2 COMPETITIVE ANALYSIS

13.2.1 ATC MARKET COMPETITIVE LEADERSHIP MAPPING (OVERALL MARKET)

13.2.1.1 Visionary leaders

13.2.1.2 Innovators

13.2.1.3 Dynamic differentiators

13.2.1.4 Emerging companies

13.3 STRENGTH OF PRODUCT PORTFOLIO

13.4 BUSINESS STRATEGY EXCELLENCE

13.5 COMPETITIVE SCENARIO

13.5.1 CONTRACTS AND AGREEMENTS

13.5.2 NEW PRODUCT LAUNCHES

13.5.3 COLLABORATIONS AND PARTNERSHIPS

13.5.4 OTHER STRATEGIES

## **14 COMPANY PROFILES**

(Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View)\*

14.1 RAYTHEON COMPANY

14.2 BAE SYSTEMS

14.3 THALES GROUP

14.4 INDRA SISTEMAS, S.A

14.5 FREQUENTIS AG

14.6 HARRIS CORPORATION

14.7 ADACEL TECHNOLOGIES

14.8 LEONARDO S.P.A

14.9 HONEYWELL INTERNATIONAL INC.

14.10 NORTHROP GRUMMAN CORPORATION

14.11 NATS HOLDING

14.12 SAAB AB

14.13 SEARIDGE TECHNOLOGIES

14.14 SAIPHER ATC

14.15 NAV CANADA

14.16 CYRRUS LIMITED

14.17 ALTYS TECHNOLOGIES

14.18 ARTISYS S.R.O

14.19 SKYSOFT-ATM

14.20 ACAMS AIRPORT TOWER SOLUTIONS

14.21 INTELCAN TECHNOSYSTEMS INC.

\*Details on Business Overview, Products Offered, Recent Developments, SWOT Analysis, MnM View might not be captured in case of unlisted companies.

## **15 APPENDIX**

15.1 DISCUSSION GUIDE

15.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL

15.3 AVAILABLE CUSTOMIZATIONS

15.4 RELATED REPORTS

15.5 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

TABLE 1 USD EXCHANGE RATES ARE AS FOLLOWS:

TABLE 2 AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 3 AIR TRAFFIC CONTROL MARKET FOR ARTCC, BY REGION, 2017–2025 (USD MILLION)

TABLE 4 AIR TRAFFIC CONTROL MARKET FOR TRACON, BY REGION, 2017–2025 (USD MILLION)

TABLE 5 AIR TRAFFIC CONTROL MARKET FOR ATCT, BY REGION, 2017–2025 (USD MILLION)

TABLE 6 AIR TRAFFIC CONTROL MARKET FOR REMOTE TOWER, BY REGION, 2017–2025 (USD MILLION)

TABLE 7 AIR TRAFFIC CONTROL MARKET, BY APPLICATION, 2017–2025 (USD MILLION)

TABLE 8 AIR TRAFFIC CONTROL MARKET FOR COMMUNICATION APPLICATION, BY SUB-APPLICATION, 2017–2025 (USD MILLION)

TABLE 9 AIR TRAFFIC CONTROL MARKET FOR COMMUNICATION APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 10 AIR TRAFFIC CONTROL MARKET FOR VOICE COMMUNICATION AND RECORDER SYSTEMS, BY REGION, 2017–2025 (USD MILLION)

TABLE 11 AIR TRAFFIC CONTROL MARKET FOR HF/UHF/VHF RADIO SYSTEMS, BY REGION, 2017–2025 (USD MILLION)

TABLE 12 AIR TRAFFIC CONTROL MARKET FOR ATIS, BY REGION, 2017–2025 (USD MILLION)

TABLE 13 AIR TRAFFIC CONTROL MARKET FOR CPDLC, BY REGION, 2017–2025 (USD MILLION)

TABLE 14 AIR TRAFFIC CONTROL MARKET FOR NAVIGATION APPLICATION, BY SUB-APPLICATION, 2017–2025 (USD MILLION)

TABLE 15 AIR TRAFFIC CONTROL MARKET FOR NAVIGATION APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 16 AIR TRAFFIC CONTROL MARKET FOR ILS, BY REGION, 2017–2025 (USD MILLION)

TABLE 17 AIR TRAFFIC CONTROL MARKET FOR RWSL, BY REGION, 2017–2025 (USD MILLION)

TABLE 18 AIR TRAFFIC CONTROL MARKET FOR DME, BY REGION, 2017–2025 (USD MILLION)

TABLE 19 AIR TRAFFIC CONTROL MARKET FOR VOR, BY REGION, 2017–2025  
(USD MILLION)

TABLE 20 AIR TRAFFIC CONTROL MARKET FOR PAR, BY REGION, 2017–2025  
(USD MILLION)

TABLE 21 AIR TRAFFIC CONTROL MARKET FOR SURVEILLANCE APPLICATION,  
BY SUB-APPLICATION, 2017–2025 (USD MILLION)

TABLE 22 AIR TRAFFIC CONTROL MARKET FOR SURVEILLANCE APPLICATION,  
BY REGION, 2017–2025 (USD MILLION)

TABLE 23 AIR TRAFFIC CONTROL MARKET FOR PSR, BY REGION, 2017–2025  
(USD MILLION)

TABLE 24 AIR TRAFFIC CONTROL MARKET FOR ADS-B, BY REGION, 2017–2025  
(USD MILLION)

TABLE 25 AIR TRAFFIC CONTROL MARKET FOR WAM, BY REGION, 2017–2025  
(USD MILLION)

TABLE 26 AIR CONTROL TRAFFIC MARKET FOR SSR, BY REGION, 2017–2025  
(USD MILLION)

TABLE 27 AIR TRAFFIC CONTROL MARKET FOR AUTOMATION APPLICATION, BY  
SUB-APPLICATION, 2017–2025 (USD MILLION)

TABLE 28 AIR TRAFFIC CONTROL MARKET FOR AUTOMATION APPLICATION, BY  
REGION, 2017–2025 (USD MILLION)

TABLE 29 AIR TRAFFIC CONTROL MARKET FOR ATC SIMULATION SYSTEM, BY  
REGION, 2017–2025 (USD MILLION)

TABLE 30 AIR TRAFFIC CONTROL MARKET AWS, BY REGION, 2017–2025 (USD  
MILLION)

TABLE 31 AIR TRAFFIC CONTROL MARKET FOR EFS, BY REGION, 2017–2025  
(USD MILLION)

TABLE 32 AIR TRAFFIC CONTROL MARKET FOR DIGITAL TOWER, BY REGION,  
2017–2025 (USD MILLION)

TABLE 33 AIR TRAFFIC CONTROL MARKET FOR SDPS, BY REGION, 2017–2025  
(USD MILLION)

TABLE 34 AIR TRAFFIC CONTROL MARKET FOR OTHERS, BY REGION,  
2017–2025 (USD MILLION)

TABLE 35 AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD  
MILLION)

TABLE 36 AIR TRAFFIC CONTROL MARKET FOR HARDWARE, BY REGION,  
2017–2025 (USD MILLION)

TABLE 37 AIR TRAFFIC CONTROL MARKET FOR SOFTWARE AND SOLUTIONS,  
BY REGION, 2017–2025 (USD MILLION)

TABLE 38 AIR TRAFFIC CONTROL MARKET FOR SERVICES, BY REGION,

2017–2025 (USD MILLION)

TABLE 39 AIR TRAFFIC CONTROL MARKET, BY SECTOR, 2017–2025 (USD MILLION)

TABLE 40 AIR TRAFFIC CONTROL MARKET COMMERCIAL SECTOR, BY REGION, 2017–2025 (USD MILLION)

TABLE 41 AIR TRAFFIC CONTROL MARKET FOR DEFENSE SECTOR, BY REGION, 2017–2025 (USD MILLION)

TABLE 42 AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE, 2017–2025 (USD MILLION)

TABLE 43 AIR TRAFFIC CONTROL MARKET FOR LARGE-SIZED AIRPORTS, BY REGION, 2017–2025 (USD MILLION)

TABLE 44 AIR TRAFFIC CONTROL MARKET FOR MEDIUM-SIZED AIRPORTS, BY REGION, 2017–2025 (USD MILLION)

TABLE 45 AIR TRAFFIC CONTROL MARKET FOR SMALL-SIZED AIRPORTS, BY REGION, 2017–2025 (USD MILLION)

TABLE 46 AIR TRAFFIC CONTROL MARKET, BY REGION, 2017–2025 (USD MILLION)

TABLE 47 AIR TRAFFIC CONTROL MARKET, BY APPLICATION, 2017–2025 (USD MILLION)

TABLE 48 AIR TRAFFIC CONTROL MARKET, BY SURVEILLANCE, 2017–2025 (USD MILLION)

TABLE 49 AIR TRAFFIC CONTROL MARKET, BY NAVIGATION, 2017–2025 (USD MILLION)

TABLE 50 AIR TRAFFIC CONTROL MARKET, BY AUTOMATION, 2017–2025 (USD MILLION)

TABLE 51 AIR TRAFFIC CONTROL MARKET, BY COMMUNICATION, 2017–2025 (USD MILLION)

TABLE 52 AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 53 AIR TRAFFIC CONTROL MARKET, BY SECTOR, 2017–2025 (USD MILLION)

TABLE 54 AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE, 2017–2025 (USD MILLION)

TABLE 55 AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 56 AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 57 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 58 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY APPLICATION, 2017–2025 (USD MILLION)

TABLE 59 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY SURVEILLANCE, 2017–2025 (USD MILLION)

TABLE 60 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY NAVIGATION, 2017–2025 (USD MILLION)

TABLE 61 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY AUTOMATION, 2017–2025 (USD MILLION)

TABLE 62 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY COMMUNICATION, 2017–2025 (USD MILLION)

TABLE 63 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 64 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY SECTOR, 2017–2025 (USD MILLION)

TABLE 65 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE, 2017–2025 (USD MILLION)

TABLE 66 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 67 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 68 US: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 69 US: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 70 US: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 71 CANADA: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 72 CANADA: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 73 CANADA: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 74 EUROPE: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 75 EUROPE: AIR TRAFFIC CONTROL MARKET, BY APPLICATION, 2017–2025 (USD MILLION)

TABLE 76 EUROPE: AIR TRAFFIC CONTROL MARKET, BY SURVEILLANCE, 2017–2025 (USD MILLION)

TABLE 77 EUROPE: AIR TRAFFIC CONTROL MARKET, BY NAVIGATION,



2017–2025 (USD MILLION)

TABLE 78 EUROPE: AIR TRAFFIC CONTROL MARKET, BY COMMUNICATION,  
2017–2025 (USD MILLION)

TABLE 79 EUROPE: AIR TRAFFIC CONTROL MARKET, BY AUTOMATION,  
2017–2025 (USD MILLION)

TABLE 80 EUROPE: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE,  
2017–2025 (USD MILLION)

TABLE 81 EUROPE: AIR TRAFFIC CONTROL MARKET, BY SECTOR, 2017–2025  
(USD MILLION)

TABLE 82 EUROPE: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025  
(USD MILLION)

TABLE 83 EUROPE: AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE,  
2017–2025 (USD MILLION)

TABLE 84 EUROPE: AIR TRAFFIC CONTROL MARKET, BY COUNTRY, 2017–2025  
(USD MILLION)

TABLE 85 UK: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD  
MILLION)

TABLE 86 UK: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE,  
2017–2025 (USD MILLION)

TABLE 87 UK: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD  
MILLION)

TABLE 88 FRANCE: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025  
(USD MILLION)

TABLE 89 FRANCE: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE,  
2017–2025 (USD MILLION)

TABLE 90 FRANCE: AIR TRAFFIC CONTROL MARKET, BY OFFERING,  
2017–2025(USD MILLION)

TABLE 91 GERMANY: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025  
(USD MILLION)

TABLE 92 GERMANY: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE,  
2017–2025 (USD MILLION)

TABLE 93 GERMANY: AIR TRAFFIC CONTROL MARKET, BY OFFERING,  
2017–2025 (USD MILLION)

TABLE 94 NETHERLANDS: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE,  
2017–2025 (USD MILLION)

TABLE 95 NETHERLANDS: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT  
TYPE, 2017–2025 (USD MILLION)

TABLE 96 NETHERLANDS: AIR TRAFFIC CONTROL MARKET, BY OFFERING  
2017–2025 (USD MILLION)

TABLE 97 FINLAND: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 98 FINLAND: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 99 FINLAND: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2019–2025 (USD MILLION)

TABLE 100 REST OF EUROPE: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 101 REST OF EUROPE: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 102 REST OF EUROPE: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 103 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 104 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY APPLICATION, 2017–2025 (USD MILLION)

TABLE 105 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY COMMUNICATION, 2017–2025 (USD MILLION)

TABLE 106 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY NAVIGATION, 2017–2025 (USD MILLION)

TABLE 107 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY SURVEILLANCE, 2017–2025 (USD MILLION)

TABLE 108 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY AUTOMATION, 2017–2025 (USD MILLION)

TABLE 109 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 110 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY SECTOR, 2017–2025 (USD MILLION)

TABLE 111 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 112 ASIA PACIFIC: AIR TRAFFIC CONTROL SYSTEM MARKET, BY AIRPORT SIZE, 2017–2025 (USD MILLION)

TABLE 113 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 114 CHINA: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 115 CHINA: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 116 CHINA: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025

(USD MILLION)

TABLE 117 INDIA: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025

(USD MILLION)

TABLE 118 INDIA: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE,  
2017–2025 (USD MILLION)

TABLE 119 INDIA: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025  
(USD MILLION)

TABLE 120 TAIWAN: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025  
(USD MILLION)

TABLE 121 TAIWAN: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE,  
2017–2025 (USD MILLION)

TABLE 122 TAIWAN: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025  
(USD MILLION)

TABLE 123 INDONESIA: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE,  
2017–2025 (USD MILLION)

TABLE 124 INDONESIA: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT  
TYPE, 2017–2025 (USD MILLION)

TABLE 125 INDONESIA: AIR TRAFFIC CONTROL MARKET, BY OFFERING,  
2017–2025 (USD MILLION)

TABLE 126 REST OF ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY  
AIRSPACE, 2017–2025 (USD MILLION)

TABLE 127 REST OF ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY  
INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 128 REST OF ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET, BY  
OFFERING, 2017–2025 (USD MILLION)

TABLE 129 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE,  
2017–2025 (USD MILLION)

TABLE 130 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY APPLICATION,  
2017–2025 (USD MILLION)

TABLE 131 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY  
COMMUNICATION, 2017–2025 (USD MILLION)

TABLE 132 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY NAVIGATION,  
2017–2025 (USD MILLION)

TABLE 133 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY SURVEILLANCE,  
2017–2025 (USD MILLION)

TABLE 134 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY AUTOMATION,  
2017–2025 (USD MILLION)

TABLE 135 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT  
TYPE, 2017–2025 (USD MILLION)

TABLE 136 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY SECTOR, 2017–2025 (USD MILLION)

TABLE 137 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 138 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE, 2017–2025 (USD MILLION)

TABLE 139 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 140 UAE: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 141 UAE: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 142 UAE: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 143 SAUDI ARABIA: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 144 SAUDI ARABIA: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 145 SAUDI ARABIA: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 146 OMAN: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 147 OMAN: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 148 OMAN: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 149 REST OF MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 150 REST OF MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE, 2017–2025 (USD MILLION)

TABLE 151 REST OF MIDDLE EAST: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025 (USD MILLION)

TABLE 152 AFRICA: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2017–2025 (USD MILLION)

TABLE 153 AFRICA: AIR TRAFFIC CONTROL MARKET, BY APPLICATION, 2017–2025 (USD MILLION)

TABLE 154 AFRICA: AIR TRAFFIC CONTROL MARKET, BY COMMUNICATION, 2017–2025 (USD MILLION)

TABLE 155 AFRICA: AIR TRAFFIC CONTROL MARKET, BY NAVIGATION,

2017–2025 (USD MILLION)

TABLE 156 AFRICA: AIR TRAFFIC CONTROL MARKET, BY SURVEILLANCE,  
2017–2025 (USD MILLION)

TABLE 157 AFRICA: AIR TRAFFIC CONTROL MARKET, BY AUTOMATION,  
2017–2025 (USD MILLION)

TABLE 158 AFRICA: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT TYPE,  
2017–2025 (USD MILLION)

TABLE 159 AFRICA: AIR TRAFFIC CONTROL MARKET, BY SECTOR, 2017–2025  
(USD MILLION)

TABLE 160 AFRICA: AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2017–2025  
(USD MILLION)

TABLE 161 AFRICA: AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE,  
2017–2025 (USD MILLION)

TABLE 162 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY AIRSPACE,  
2017–2025 (USD MILLION)

TABLE 163 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY APPLICATION,  
2017–2025 (USD MILLION)

TABLE 164 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY  
COMMUNICATION, 2017–2025 (USD MILLION)

TABLE 165 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY NAVIGATION,  
2017–2025 (USD MILLION)

TABLE 166 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY  
SURVEILLANCE, 2017–2025 (USD MILLION)

TABLE 167 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY AUTOMATION,  
2017–2025 (USD MILLION)

TABLE 168 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY INVESTMENT  
TYPE, 2017–2025 (USD MILLION)

TABLE 169 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY SECTOR,  
2017–2025 (USD MILLION)

TABLE 170 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY OFFERING,  
2017–2025 (USD MILLION)

TABLE 171 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE,  
2017–2025 (USD MILLION)

TABLE 172 CONTRACTS AND AGREEMENTS, MARCH 2017–JANUARY 2020

TABLE 173 NEW PRODUCT LAUNCHES, MAY 2018–DECEMBER 2018

TABLE 174 COLLABORATIONS AND PARTNERSHIPS, FEBRUARY 2018–OCTOBER  
2019

TABLE 175 OTHER STRATEGIES, JUNE 2019–AUGUST 2019

TABLE 176 RAYTHEON COMPANY: SWOT ANALYSIS

TABLE 177 THALES GROUP: SWOT ANALYSIS

TABLE 178 INDRA SISTEMAS SA: SWOT ANALYSIS

TABLE 179 FREQUENTIS AG: SWOT ANALYSIS

## List Of Figures

### LIST OF FIGURES

FIGURE 1 MARKETS COVERED

FIGURE 2 RESEARCH PROCESS FLOW

FIGURE 3 RESEARCH DESIGN

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH

FIGURE 6 DATA TRIANGULATION

FIGURE 7 ASSUMPTIONS FOR RESEARCH STUDY ON AIR TRAFFIC CONTROL MARKET

FIGURE 8 AIR TRAFFIC CONTROL TOWER (ATCT) SEGMENT IS ESTIMATED TO LEAD AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, DURING FORECAST PERIOD

FIGURE 9 AUTOMATION SEGMENT IS PROJECTED TO WITNESS HIGHEST CAGR IN ATC MARKET, BY APPLICATION, DURING FORECAST PERIOD

FIGURE 10 HARDWARE SEGMENT TO LEAD AIR TRAFFIC CONTROL MARKET, BY OFFERING, DURING FORECAST PERIOD

FIGURE 11 ASIA PACIFIC TO ACCOUNT FOR LARGEST SHARE OF AIR TRAFFIC CONTROL MARKET DURING FORECAST PERIOD

FIGURE 12 INCREASING INVESTMENTS IN SETTING UP NEW AIRPORTS IN ASIA PACIFIC AND MIDDLE EAST TO DRIVE GROWTH OF AIR TRAFFIC CONTROL MARKET

FIGURE 13 COMMUNICATION APPLICATION TO CONTINUE TO ACCOUNT FOR LARGEST SIZE OF AIR TRAFFIC CONTROL MARKET THROUGHOUT FORECAST PERIOD

FIGURE 14 AIR TRAFFIC CONTROL TOWER (ATCT) TO CONTINUE TO ACCOUNT FOR LARGEST SIZE OF AIR TRAFFIC CONTROL MARKET DURING FORECAST PERIOD

FIGURE 15 HARDWARE OFFERINGS TO CONTINUE TO ACCOUNT FOR LARGEST SIZE OF AIR TRAFFIC CONTROL MARKET THROUGHOUT FORECAST PERIOD

FIGURE 16 COMMERCIAL SECTOR TO CONTINUE TO ACCOUNT FOR LARGER SIZE OF AIR TRAFFIC CONTROL MARKET THROUGHOUT FORECAST PERIOD

FIGURE 17 BROWNFIELD INVESTMENTS TO CONTINUE TO ACCOUNT FOR LARGER SIZE OF AIR TRAFFIC CONTROL MARKET THROUGHOUT FORECAST PERIOD

FIGURE 18 MEDIUM-SIZED AIRPORTS TO CONTINUE TO ACCOUNT FOR LARGEST SIZE OF AIR TRAFFIC CONTROL MARKET THROUGHOUT FORECAST PERIOD

**PERIOD**

FIGURE 19 SAUDI ARABIA TO EXHIBIT HIGHEST CAGR IN GLOBAL AIR TRAFFIC CONTROL MARKET DURING FORECAST PERIOD

FIGURE 20 AIR TRAFFIC CONTROL MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES

FIGURE 21 AIR TRAFFIC CONTROL MARKET, BY AIRSPACE, 2019 & 2025 (USD MILLION)

FIGURE 22 AIR TRAFFIC CONTROL MARKET, BY APPLICATION, 2019 & 2025 (USD BILLION)

FIGURE 23 AIR TRAFFIC CONTROL MARKET, BY OFFERING, 2019 & 2025 (USD BILLION)

FIGURE 24 AIR TRAFFIC CONTROL MARKET, BY SECTOR, 2019 & 2025 (USD BILLION)

FIGURE 25 AIR TRAFFIC CONTROL MARKET, BY AIRPORT SIZE, 2019 & 2025 (USD BILLION)

FIGURE 26 AIR TRAFFIC CONTROL MARKET: REGIONAL SNAPSHOT

FIGURE 27 NORTH AMERICA: AIR TRAFFIC CONTROL MARKET SNAPSHOT

FIGURE 28 EUROPE: AIR TRAFFIC CONTROL MARKET SNAPSHOT

FIGURE 29 ASIA PACIFIC: AIR TRAFFIC CONTROL MARKET SNAPSHOT

FIGURE 30 MIDDLE EAST: AIR TRAFFIC CONTROL MARKET SNAPSHOT

FIGURE 31 AFRICA: AIR TRAFFIC CONTROL MARKET SNAPSHOT

FIGURE 32 LATIN AMERICA: AIR TRAFFIC CONTROL MARKET SNAPSHOT

FIGURE 33 COMPANIES ADOPTED CONTRACTS AS KEY GROWTH STRATEGY BETWEEN JANUARY 2017 AND JANUARY 2020

FIGURE 34 ATC MARKET COMPETITIVE LEADERSHIP MAPPING, 2018

FIGURE 35 PRODUCT PORTFOLIO ANALYSIS OF TOP PLAYERS IN AIR TRAFFIC CONTROL MARKET

FIGURE 36 BUSINESS STRATEGY EXCELLENCE OF TOP PLAYERS IN AIR TRAFFIC

CONTROL MARKET

FIGURE 37 RAYTHEON COMPANY: COMPANY SNAPSHOT

FIGURE 38 BAE SYSTEMS: COMPANY SNAPSHOT

FIGURE 39 THALES GROUP: COMPANY SNAPSHOT

FIGURE 40 INDRA SISTEMAS: COMPANY SNAPSHOT

FIGURE 41 FREQUENTIS AG: COMPANY SNAPSHOT

FIGURE 42 HARRIS CORPORATION: COMPANY SNAPSHOT

FIGURE 43 ADACEL TECHNOLOGIES: COMPANY SNAPSHOT

FIGURE 44 LEONARDO S.P.A: COMPANY SNAPSHOT

FIGURE 45 HONEYWELL INTERNATIONAL INC.: COMPANY SNAPSHOT



FIGURE 46 NORTHROP GRUMMAN CORPORATION: COMPANY SNAPSHOT

FIGURE 47 NATS HOLDING: COMPANY SNAPSHOT

FIGURE 48 SAAB AB: COMPANY SNAPSHOT

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