

Smart Airports - Global Market Outlook (2017-2026)

<https://marketpublishers.com/r/SB6E664DB0CEN.html>

Date: July 2018

Pages: 180

Price: US\$ 4,150.00 (Single User License)

ID: SB6E664DB0CEN

Abstracts

According to Statistics MRC, the Global Smart Airports market is expected to grow from \$10.3 billion in 2017 to reach \$19.9 billion by 2026 with a CAGR of 7.6%. Factors such as rising customer traffic, requirements for upgradation of check-in services and need for real-time information are driving the smart airports market. Severe governmental policies about airports may hamper the growth of the smart airports market. Growing inclination of personalized services is providing ample opportunities for the growth of the market.

The main aim of constructing smart airports is to make systems and processes digitally equipped and organized, in terms of process efficiency and connectivity. Further, this helps the systems to pervade with intelligence and improve accessibility. A smart airport system encompasses components, solutions, services and devices which optimize and power the utilization of airways infrastructure for implementing advanced functions.

Based on technology, the communication systems section is predicted to grow to an extent during the forecast period owing to the growing needs for real-time information, airports are adopting smart technologies for horizontal flow of communication between dissimilar systems and end users. By geography, Asia-Pacific is expected to grow at the highest CAGR during the forecast period due to factors such as upcoming new green-field airport projects and growth of existing airports.

Some of the key players in the smart airports market include Reutech Radar Systems (Pty) Ltd., Thales-Raytheon Systems Company LLC, Israel Aerospace Industries Ltd., Northrop Grumman Corporation, Honeywell International Inc., Rockwell Collins, Inc., IBM Corporation, T Systems International GmbH, Indra Siestma S.A., Cisco Systems, Inc., Sabre Corporation, Siemens AG, Amadeus IT Group SA, Japan Radio Company Limited, Furuno Electric Company Limited and QinetiQ Group Plc.

Solutions Covered:

Airside

Terminal Side

Landside

Technologies Covered:

Security Systems

Passenger, Cargo and Baggage Ground Handling Control

Air/Ground Traffic Control

Communication Systems

Endpoint Devices

Other Technologies

Services Covered:

Smart Business-to-Business Services

Smart Workplace Service

Smart Airport Processes

Smart Transport and Parking Services

Smart Retail, Hospitality, and Entertainment Services

Applications Covered:

Aeronautical Operations

Core Operations

Regions Covered:

North America

US

Canada

Mexico

Europe

Germany

UK

Italy

France

Spain

Rest of Europe

Asia Pacific

Japan

China

India

Australia

New Zealand

South Korea

Rest of Asia Pacific

South America

Argentina

Brazil

Chile

Rest of South America

Middle East & Africa

Saudi Arabia

UAE

Qatar

South Africa

Rest of Middle East & Africa

What our report offers:

Market share assessments for the regional and country level segments

Market share analysis of the top industry players

Strategic recommendations for the new entrants

Market forecasts for a minimum of 9 years of all the mentioned segments, sub segments and the regional markets

Market Trends (Drivers, Constraints, Opportunities, Threats, Challenges, Investment Opportunities, and recommendations)

Strategic recommendations in key business segments based on the market estimations

Competitive landscaping mapping the key common trends

Company profiling with detailed strategies, financials, and recent developments

Supply chain trends mapping the latest technological advancements

Contents

1 EXECUTIVE SUMMARY

2 PREFACE

- 2.1 Abstract
- 2.2 Stake Holders
- 2.3 Research Scope
- 2.4 Research Methodology
 - 2.4.1 Data Mining
 - 2.4.2 Data Analysis
 - 2.4.3 Data Validation
 - 2.4.4 Research Approach
- 2.5 Research Sources
 - 2.5.1 Primary Research Sources
 - 2.5.2 Secondary Research Sources
 - 2.5.3 Assumptions

3 MARKET TREND ANALYSIS

- 3.1 Introduction
- 3.2 Drivers
- 3.3 Restraints
- 3.4 Opportunities
- 3.5 Threats
- 3.6 Technology Analysis
- 3.7 Application Analysis
- 3.8 Emerging Markets
- 3.9 Futuristic Market Scenario

4 PORTERS FIVE FORCE ANALYSIS

- 4.1 Bargaining power of suppliers
- 4.2 Bargaining power of buyers
- 4.3 Threat of substitutes
- 4.4 Threat of new entrants
- 4.5 Competitive rivalry

5 GLOBAL SMART AIRPORTS MARKET, BY SOLUTION

5.1 Introduction

5.2 Airside

- 5.2.1 Air Traffic Management (ATM)
- 5.2.2 Aircraft Maintenance
- 5.2.3 Aircraft Parking
- 5.2.4 Resource Management
- 5.2.5 Advanced Visual Docking Guidance System (A-VDGS)
- 5.2.6 Airfield Ground Lighting (AGL)
- 5.2.7 Surface Movement Guidance
- 5.2.8 Runway Improvement and Apron Management
- 5.2.9 Digital and Radar Video Surveillance
- 5.2.10 Other Airside Solutions

5.3 Terminal Side

- 5.3.1 Baggage Handling
- 5.3.2 Building Management and Automation Systems
- 5.3.3 Check-In Systems
- 5.3.4 Sustainable Energy Management
- 5.3.5 Heating, ventilation, and air conditioning (HVAC)
- 5.3.6 Lighting Control
- 5.3.7 Digital Video Surveillance and Management (DVM)
- 5.3.8 Fire and Life Safety Solutions
- 5.3.9 Life Cycle Services

5.5 Landside

- 5.5.1 Car Rental
- 5.5.2 Intelligent Advertising
- 5.5.3 Vehicular Parking
- 5.5.4 Airport City
- 5.5.5 Access Roads
- 5.5.6 Perimeter Security
- 5.5.7 Mass Transit

6 GLOBAL SMART AIRPORTS MARKET, BY TECHNOLOGY

6.1 Introduction

6.2 Security Systems

- 6.2.1 E-Tag System
- 6.2.2 Behavioral Analytics

- 6.2.3 E-Fence & Ground Surveillance Radar
- 6.2.4 Biometrics
- 6.2.5 Alerts & Cyber Security
- 6.3 Passenger, Cargo and Baggage Ground Handling Control
 - 6.3.1 Robots for Passenger and Baggage Movement
 - 6.3.2 RFID Baggage Reconciliation System
 - 6.3.3 Interactive Advance Passenger Information
 - 6.3.4 E-gates
 - 6.3.5 IoT Enabled Beacons
 - 6.3.6 Common-use Self-service (CUSS) Kiosks
- 6.4 Air/Ground Traffic Control
 - 6.4.1 Automated Passport Control
 - 6.4.2 Smart Systems & Scalable Air Traffic Management Solutions (ATM)
- 6.5 Communication Systems
 - 6.5.1 Social Media
 - 6.5.2 Smart Phones
 - 6.5.3 Near Field Communication
 - 6.5.4 Wireless Airports
- 6.6 Endpoint Devices
 - 6.6.1 Video Conferencing
 - 6.6.2 Tags
 - 6.6.3 Sensors
 - 6.6.4 IP Phone
- 6.7 Other Technologies
 - 6.7.1 Airport Management Software
 - 6.7.2 Landing Aids
 - 6.7.3 Navigational
 - 6.7.4 Digital Signage

7 GLOBAL SMART AIRPORTS MARKET, BY SERVICE

- 7.1 Introduction
- 7.2 Smart Business-to-Business Services
 - 7.2.1 Smart Supply-Chain and MRO Services
 - 7.2.2 Traffic and Facilities Management
- 7.3 Smart Workplace Service
 - 7.3.1 Mobile Worker and Expert Locator
 - 7.3.2 Equipment Telematics Solutions
- 7.4 Smart Airport Processes

- 7.4.1 RFID Baggage Tagging
- 7.4.2 Location-Based Services
- 7.4.3 No-queue Check-in Solutions
- 7.5 Smart Transport and Parking Services
 - 7.5.1 Real-time Travel Services
 - 7.5.2 Trip Concierge
 - 7.5.3 Intelligent Transport Services
- 7.6 Smart Retail, Hospitality, and Entertainment Services
 - 7.6.1 Intelligent Advertising
 - 7.6.2 Telepresence Rooms
 - 7.6.3 Lean Retail Solutions
 - 7.6.4 Passenger-Specific Retail and Hospitality

8 GLOBAL SMART AIRPORTS MARKET, BY APPLICATION

- 8.1 Introduction
- 8.2 Aeronautical Operations
 - 8.2.1 Gate Management
 - 8.2.2 Performance Management
 - 8.2.3 Fee Management
 - 8.2.4 Noise Abatement
- 8.3 Core Operations
 - 8.3.1 Integration
 - 8.3.2 Content Management
 - 8.3.3 Next-Generation Web
 - 8.3.4 Business Intelligence
 - 8.3.5 Collaboration

9 GLOBAL SMART AIRPORTS MARKET, BY GEOGRAPHY

- 9.1 Introduction
- 9.2 North America
 - 9.2.1 US
 - 9.2.2 Canada
 - 9.2.3 Mexico
- 9.3 Europe
 - 9.3.1 Germany
 - 9.3.2 UK
 - 9.3.3 Italy

- 9.3.4 France
- 9.3.5 Spain
- 9.3.6 Rest of Europe
- 9.4 Asia Pacific
 - 9.4.1 Japan
 - 9.4.2 China
 - 9.4.3 India
 - 9.4.4 Australia
 - 9.4.5 New Zealand
 - 9.4.6 South Korea
 - 9.4.7 Rest of Asia Pacific
- 9.5 South America
 - 9.5.1 Argentina
 - 9.5.2 Brazil
 - 9.5.3 Chile
 - 9.5.4 Rest of South America
- 9.6 Middle East & Africa
 - 9.6.1 Saudi Arabia
 - 9.6.2 UAE
 - 9.6.3 Qatar
 - 9.6.4 South Africa
 - 9.6.5 Rest of Middle East & Africa

10 KEY DEVELOPMENTS

- 10.1 Agreements, Partnerships, Collaborations and Joint Ventures
- 10.2 Acquisitions & Mergers
- 10.3 New Product Launch
- 10.4 Expansions
- 10.5 Other Key Strategies

11 COMPANY PROFILING

- 11.1 Northrop Grumman Corporation
- 11.2 Thales Group
- 11.3 Honeywell International Inc.
- 11.4 IBM Corporation
- 11.5 Rockwell Collins, Inc.
- 11.6 Cisco Systems, Inc.

- 11.7 Siemens AG
- 11.8 Israel Aerospace Industries Ltd.
- 11.9 Indra Siestma S.A.
- 11.10 Sabre Airline Solutions Inc.
- 11.11 T Systems International GmbH
- 11.12 Amadeus IT Group SA
- 11.13 Japan Radio Company Limited
- 11.14 QinetiQ Group Plc
- 11.15 Axis Communications AB
- 11.16 Godrej & Boyce Manufacturing Company Limited
- 11.17 Control4 Corporation
- 11.18 Tyco International PLC
- 11.19 Secom Co., Ltd.
- 11.20 Ingersoll Rand Solutions

List Of Tables

LIST OF TABLES

Table 1 Global Smart Airports Market Outlook, By Region (2016-2026) (US \$MN)

Table 2 Global Smart Airports Market Outlook, By Solution (2016-2026) (US \$MN)

Table 3 Global Smart Airports Market Outlook, By Airside (2016-2026) (US \$MN)

Table 4 Global Smart Airports Market Outlook, By Air Traffic Management (ATM) (2016-2026) (US \$MN)

Table 5 Global Smart Airports Market Outlook, By Aircraft Maintenance (2016-2026) (US \$MN)

Table 6 Global Smart Airports Market Outlook, By Aircraft Parking (2016-2026) (US \$MN)

Table 7 Global Smart Airports Market Outlook, By Resource Management (2016-2026) (US \$MN)

Table 8 Global Smart Airports Market Outlook, By Advanced Visual Docking Guidance System (A-VDGS) (2016-2026) (US \$MN)

Table 9 Global Smart Airports Market Outlook, By Airfield Ground Lighting (AGL) (2016-2026) (US \$MN)

Table 10 Global Smart Airports Market Outlook, By Surface Movement Guidance (2016-2026) (US \$MN)

Table 11 Global Smart Airports Market Outlook, By Runway Improvement and Apron Management (2016-2026) (US \$MN)

Table 12 Global Smart Airports Market Outlook, By Digital and Radar Video Surveillance (2016-2026) (US \$MN)

Table 13 Global Smart Airports Market Outlook, By Other Airside Solutions (2016-2026) (US \$MN)

Table 14 Global Smart Airports Market Outlook, By Terminal Side (2016-2026) (US \$MN)

Table 15 Global Smart Airports Market Outlook, By Baggage Handling (2016-2026) (US \$MN)

Table 16 Global Smart Airports Market Outlook, By Building Management and Automation Systems (2016-2026) (US \$MN)

Table 17 Global Smart Airports Market Outlook, By Check-In Systems (2016-2026) (US \$MN)

Table 18 Global Smart Airports Market Outlook, By Sustainable Energy Management (2016-2026) (US \$MN)

Table 19 Global Smart Airports Market Outlook, By Heating, ventilation, and air conditioning (HVAC) (2016-2026) (US \$MN)

Table 20 Global Smart Airports Market Outlook, By Lighting Control (2016-2026) (US \$MN)

Table 21 Global Smart Airports Market Outlook, By Digital Video Surveillance and Management (DVM) (2016-2026) (US \$MN)

Table 22 Global Smart Airports Market Outlook, By Fire and Life Safety Solutions (2016-2026) (US \$MN)

Table 23 Global Smart Airports Market Outlook, By Life Cycle Services (2016-2026) (US \$MN)

Table 24 Global Smart Airports Market Outlook, By Landside (2016-2026) (US \$MN)

Table 25 Global Smart Airports Market Outlook, By Car Rental (2016-2026) (US \$MN)

Table 26 Global Smart Airports Market Outlook, By Intelligent Advertising (2016-2026) (US \$MN)

Table 27 Global Smart Airports Market Outlook, By Vehicular Parking (2016-2026) (US \$MN)

Table 28 Global Smart Airports Market Outlook, By Airport City (2016-2026) (US \$MN)

Table 29 Global Smart Airports Market Outlook, By Access Roads (2016-2026) (US \$MN)

Table 30 Global Smart Airports Market Outlook, By Perimeter Security (2016-2026) (US \$MN)

Table 31 Global Smart Airports Market Outlook, By Mass Transit (2016-2026) (US \$MN)

Table 32 Global Smart Airports Market Outlook, By Infrastructure (2016-2026) (US \$MN)

Table 33 Global Smart Airports Market Outlook, By Security Systems (2016-2026) (US \$MN)

Table 34 Global Smart Airports Market Outlook, By E-Tag System (2016-2026) (US \$MN)

Table 35 Global Smart Airports Market Outlook, By Behavioral Analytics (2016-2026) (US \$MN)

Table 36 Global Smart Airports Market Outlook, By E-Fence & Ground Surveillance Radar (2016-2026) (US \$MN)

Table 37 Global Smart Airports Market Outlook, By Biometrics (2016-2026) (US \$MN)

Table 38 Global Smart Airports Market Outlook, By Alerts & Cyber Security (2016-2026) (US \$MN)

Table 39 Global Smart Airports Market Outlook, By Passenger, Cargo and Baggage Ground Handling Control (2016-2026) (US \$MN)

Table 40 Global Smart Airports Market Outlook, By Robots for Passenger and Baggage Movement (2016-2026) (US \$MN)

Table 41 Global Smart Airports Market Outlook, By RFID Baggage Reconciliation System (2016-2026) (US \$MN)

Table 42 Global Smart Airports Market Outlook, By Interactive Advance Passenger Information (2016-2026) (US \$MN)

Table 43 Global Smart Airports Market Outlook, By E-gates (2016-2026) (US \$MN)

Table 44 Global Smart Airports Market Outlook, By IoT Enabled Beacons (2016-2026) (US \$MN)

Table 45 Global Smart Airports Market Outlook, By Common-use Self-service (CUSS) Kiosks (2016-2026) (US \$MN)

Table 46 Global Smart Airports Market Outlook, By Air/Ground Traffic Control (2016-2026) (US \$MN)

Table 47 Global Smart Airports Market Outlook, By Automated Passport Control (2016-2026) (US \$MN)

Table 48 Global Smart Airports Market Outlook, By Smart Systems & Scalable Air Traffic Management Solutions (ATM) (2016-2026) (US \$MN)

Table 49 Global Smart Airports Market Outlook, By Communication Systems (2016-2026) (US \$MN)

Table 50 Global Smart Airports Market Outlook, By Social Media (2016-2026) (US \$MN)

Table 51 Global Smart Airports Market Outlook, By Smart Phones (2016-2026) (US \$MN)

Table 52 Global Smart Airports Market Outlook, By Near Field Communication (2016-2026) (US \$MN)

Table 53 Global Smart Airports Market Outlook, By Wireless Airports (2016-2026) (US \$MN)

Table 54 Global Smart Airports Market Outlook, By Endpoint Devices (2016-2026) (US \$MN)

Table 55 Global Smart Airports Market Outlook, By Video Conferencing (2016-2026) (US \$MN)

Table 56 Global Smart Airports Market Outlook, By Tags (2016-2026) (US \$MN)

Table 57 Global Smart Airports Market Outlook, By Sensors (2016-2026) (US \$MN)

Table 58 Global Smart Airports Market Outlook, By IP Phone (2016-2026) (US \$MN)

Table 59 Global Smart Airports Market Outlook, By Other Infrastructures (2016-2026) (US \$MN)

Table 60 Global Smart Airports Market Outlook, By Airport Management Software (2016-2026) (US \$MN)

Table 61 Global Smart Airports Market Outlook, By Landing Aids (2016-2026) (US \$MN)

Table 62 Global Smart Airports Market Outlook, By Navigational (2016-2026) (US \$MN)

Table 63 Global Smart Airports Market Outlook, By Digital Signage (2016-2026) (US \$MN)

Table 64 Global Smart Airports Market Outlook, By Service (2016-2026) (US \$MN)

Table 65 Global Smart Airports Market Outlook, By Smart Business-to-Business Services (2016-2026) (US \$MN)

Table 66 Global Smart Airports Market Outlook, By Smart Supply-Chain and MRO Services (2016-2026) (US \$MN)

Table 67 Global Smart Airports Market Outlook, By Traffic and Facilities Management (2016-2026) (US \$MN)

Table 68 Global Smart Airports Market Outlook, By Smart Workplace Service (2016-2026) (US \$MN)

Table 69 Global Smart Airports Market Outlook, By Mobile Worker and Expert Locator (2016-2026) (US \$MN)

Table 70 Global Smart Airports Market Outlook, By Equipment Telematics Solutions (2016-2026) (US \$MN)

Table 71 Global Smart Airports Market Outlook, By Smart Airport Processes (2016-2026) (US \$MN)

Table 72 Global Smart Airports Market Outlook, By RFID Baggage Tagging (2016-2026) (US \$MN)

Table 73 Global Smart Airports Market Outlook, By Location-Based Services (2016-2026) (US \$MN)

Table 74 Global Smart Airports Market Outlook, By No-queue Check-in Solutions (2016-2026) (US \$MN)

Table 75 Global Smart Airports Market Outlook, By Smart Transport and Parking Services (2016-2026) (US \$MN)

Table 76 Global Smart Airports Market Outlook, By Real-time Travel Services (2016-2026) (US \$MN)

Table 77 Global Smart Airports Market Outlook, By Trip Concierge (2016-2026) (US \$MN)

Table 78 Global Smart Airports Market Outlook, By Intelligent Transport Services (2016-2026) (US \$MN)

Table 79 Global Smart Airports Market Outlook, By Smart Retail, Hospitality, and Entertainment Services (2016-2026) (US \$MN)

Table 80 Global Smart Airports Market Outlook, By Intelligent Advertising (2016-2026) (US \$MN)

Table 81 Global Smart Airports Market Outlook, By Telepresence Rooms (2016-2026) (US \$MN)

Table 82 Global Smart Airports Market Outlook, By Lean Retail Solutions (2016-2026) (US \$MN)

Table 83 Global Smart Airports Market Outlook, By Passenger-Specific Retail and Hospitality (2016-2026) (US \$MN)

Table 84 Global Smart Airports Market Outlook, By Application (2016-2026) (US \$MN)

Table 85 Global Smart Airports Market Outlook, By Aeronautical Operations (2016-2026) (US \$MN)

Table 86 Global Smart Airports Market Outlook, By Gate Management (2016-2026) (US \$MN)

Table 87 Global Smart Airports Market Outlook, By Performance Management (2016-2026) (US \$MN)

Table 88 Global Smart Airports Market Outlook, By Fee Management (2016-2026) (US \$MN)

Table 89 Global Smart Airports Market Outlook, By Noise Abatement (2016-2026) (US \$MN)

Table 90 Global Smart Airports Market Outlook, By Core Operations (2016-2026) (US \$MN)

Table 91 Global Smart Airports Market Outlook, By Integration (2016-2026) (US \$MN)

Table 92 Global Smart Airports Market Outlook, By Content Management (2016-2026) (US \$MN)

Table 93 Global Smart Airports Market Outlook, By Next-Generation Web (2016-2026) (US \$MN)

Table 94 Global Smart Airports Market Outlook, By Business Intelligence (2016-2026) (US \$MN)

Table 95 Global Smart Airports Market Outlook, By Collaboration (2016-2026) (US \$MN)

Note: Regional tables for North America, Europe, Asia Pacific, South America and Middle East & Africa are presented in similar manner as the above.

I would like to order

Product name: Smart Airports - Global Market Outlook (2017-2026)

Product link: <https://marketpublishers.com/r/SB6E664DB0CEN.html>

Price: US\$ 4,150.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SB6E664DB0CEN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970