

## Report Information

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# Passenger Security Market Research Report - Global Forecast till 2030

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### Description:

#### Passenger Security Market Scenario

Passenger Security Market is projected to reach USD 7,770 Million by 2030 and register a CAGR of 6.91%. Passenger security alludes to the systems and strategies utilized to ensure travelers, staff, airship, dispatch, and other transportation modes/stations safety from unintentional/noxious mischief, wrongdoing, and different dangers. The passenger security equipment is used to safeguard passengers from accidentals harms, crimes, and other threats.

#### Market Synopsis

Global Passenger Security Market is expected to register significant growth during the forecast period owing to factors such as increasing global passenger traffic and the growing development of new ports and stations. Furthermore, the growing investment by the government of developed countries such as the US in advanced security equipment to offer enhanced security to its citizens is also expected to drive the growth of the market.

However, issues related to cybersecurity and the high cost of development might hamper the growth of the Passenger Security Market.

#### Market USP

The growing adoption of advanced technologies, such as AI, blockchain, data analytics, and biometrics, to offer enhanced security to passengers is expected to drive the growth of the Passenger Security Market.

#### Market Drivers

- **Rise in global passenger traffic:** The increasing need to offer enhanced security to passengers owing to the growing passenger traffic across the globe is expected to drive the growth of the market.
- **Replacement of outdated security screening equipment**
- **Development of new ports and stations**
- **Increasing incidences of terrorism**

#### Market Restraints

- Issues related to cybersecurity
- High cost of development

#### Segmentation

##### By Solution

- **Baggage Inspection Systems:** The segment dominated the Passenger Security Market in 2019. The continuous increasing air passenger volume is driving the demand for high-security solutions is expected to drive the growth of the segment. Furthermore, stringent aviation regulations regarding airport security are also expected to drive the growth of the segment.
- **Video Management Systems:** The increasing use of data analytics, AI, and video management software for security operations is expected to drive the growth of the segment.

- **Access Control/Biometric Systems:** The access control system segment is expected to register the highest CAGR during the forecast period. Increasing adoption of automated self-check kiosks for processing the number of passengers boarding is expected to drive the growth of the segment. Furthermore, the growing adoption of biometric systems for check-in is also expected to drive the growth of the segment.
- **Cybersecurity Solutions:** The cybersecurity solutions segment is expected to grow due to the rise in cyber threats.
- **Hand-Held Scanners:** The segment is expected to grow owing to the increasing benefits offered by hand-held scanners such as lightweight, compact size, and convenience.
- **Full-Body Scanners:** Stringent government regulations pertaining to passenger security owing to rising terrorist activities are expected to drive the growth of the segment.
- **Explosive Trace Detectors:** Increasing adoption of explosive trace detectors by airports to offer enhanced security to passengers is expected to drive the growth of the segment. For example, in 2018, OSI Systems, Inc. signed a contract worth approximately USD 4 million with an international airport to provide its Itemiser 4DX explosives and narcotics detection system.
- **Walk-Through Metal Detectors:** The segment is expected to grow owing to the increasing development of new airports and seaports.
- **Perimeter Intrusion Detection Systems:** The segment is expected to grow owing to increasing demand for remote access through wireless technology and cloud in security systems.
- **Bar-Coded Boarding Systems:** Increasing demand for bar-coded boarding systems by airport authorities to offer enhanced traveling experience to passengers and reduce waiting time. This is expected to drive the growth of the segment.

#### By Investment Type

- **New Demand:** The segment dominated the global market in 2019 and is expected to exhibit a higher CAGR during the forecast period. The development of new seaports, airports, and Railway Cybersecurity and the expansion of existing seaports and airports are expected to drive the growth of the segment.
- **Replacement Demand:** The segment is expected to register significant growth rate during the forecast period owing to the up-gradation of technology for various scanners and renovation of existing seaports and airports.

#### By End-User

- **Commercial Airports:** The commercial airport's segment dominated the Passenger Security Market in 2019 and is expected to register the highest CAGR during the forecast period. To cope with the rising number of passengers, airport terminals need to be expanded, requiring investment in enhanced security systems.
- **Seaports:** The seaport segment is expected to grow owing to stringent regulations pertaining to port security. The International Maritime Organization introduced the International Ship and Port Facility Security (ISPS) Code in 2004. According to these codes, access to secured areas should be controlled at all times to prevent the entry of unauthorized vehicles and persons. In addition, the regional associations are identifying security requirements to combat any probabilities of terrorism. In January 2019, the American Association of Port Authorities (AAPA) announced an investment of

approximately USD 4 billion over the next ten years for the crucial port and supply chain safety.

- **Railway Stations:** The segment is expected to register a significant growth rate during the forecast period due to the increasing modernization of railway stations in developing countries such as China and India.

#### By Region

- **North America:** North America dominated the global passenger security market in 2019 due to the presence of prominent companies such as Honeywell International, Inc. and Adani Systems Inc. (US)
- **Europe:** The development of smart airports and growing marine tourism in the region are expected to drive market growth in Europe.
- **Asia-Pacific:** The market in this region is projected to register the highest CAGR during the forecast period. The growing aviation industry in countries, such as China, Japan, and India, is expected to increase the demand for passenger security systems in the region.
- **Middle East & Africa:** Increasing investment by prominent airlines such as the Emirates Group and the Etihad Airways in passenger security systems is expected to drive the market growth in the region.
- **Latin America:** Extreme cyber threats at ports in countries such as Brazil and South Africa are expected to increase the demand for passenger security in the region.

#### Key Players

- Adani Systems Inc. (US)
- Advanced Perimeter Systems Ltd. (UK)
- Autoclear, LLC. (US)
- Axis Communications AB. (Sweden)
- Bosch Sicherheitssysteme GmbH (Germany)
- E.I.A. SPA (Italy)
- FLIR Systems, Inc. (US)
- Honeywell International Inc. (US)
- Leidos (US)
- SITA (Switzerland)

#### Other Prominent Players

- Navtech Radar (UK)
- Sensurity Ltd (UK)
- Siemens (Germany)
- Smiths Detection Group Ltd (UK)
- OSI Systems, Inc. (US)
- NEC Corporation (Japan)

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