Radar Security Market by Surveillance Type (Ground, Air, Marine), Range (Long, Medium, Short), Application (Border Security, Seaport and Harbor, Critical Infrastructure), and Geography - Global Forecast to 2022

Description:

The radar security market entered the growth phase and is expected to grow further in the coming years. The said market is expected to grow from USD 17.85 billion in 2016 to USD 25.17 billion by 2022, at a CAGR of 5.90%. The high demand for radar security systems worldwide by the countries for securing their borders and critical infrastructures is a key factor responsible for the growth of the radar security market.

The border security application held the largest market share in 2015 among all the other applications and is expected to dominate the market by 2022. Increased terrorism creates a need of border security systems for controlling terrorist activities across the borders. Along with this, monitoring human trafficking, illegal entry of immigrants, securing imports and exports at the borders to detect smuggling activities and drugs supply are the major drivers for the adoption of radar security systems in border security applications. However, the market for the applications such as highway safety systems and anti-collision systems for trains is expected to grow at the fastest growth rate among all the applications.

The North American market is expected to hold the largest market share in 2016. The North American radar security market is segmented into countries such as U.S., Canada, and Mexico. In North America, the radar security products are gaining momentum from various applications such as border security, ports and harbor security, critical infrastructure protection, and highway security systems. Especially, countries such as the U.S., Mexico, and Canada are adopting radar security systems at a higher rate for border security applications, which is a key driving factor for the growth of the radar security market in North America. The market in the APAC region is expected to grow at the highest rate. In the APAC region, especially in India, the plans to boost manufacturing under the project “Make in India” is one of the key driving factors for the APAC radar security market.

Breakdown of profile of primary participants:

- By Company Type: Tier 1 - 35 %, Tier 2 - 45%, and Tier 3 - 20%
- By Designation: C-level Executives - 35%, Directors - 25%, and Others - 40%
- By Region: North America - 45%, Europe - 20%, APAC - 30%, and RoW - 5%

Increase in investment and development of ballistic missile and air missile defense systems by the defense sector globally and increasing use of radar security systems for civilian applications such as highway safety systems and anti-collision systems for trains pose a significant opportunity for adoption of radar security systems.

Major players in the radar security market are Thales SA (France), Lockheed Martin Corporation (U.S.), Raytheon Company (U.S.), Saab AB (Sweden), Elbit Systems Ltd. (Israel), FLIR Systems, Inc. (U.S.), Israel Aerospace Industries Ltd. (Israel), Blighter Surveillance Systems (U.K.), Kongsberg Gruppen (Norway), DeTect Inc. (U.S.), SRC Inc. (U.S.), ThalesRaytheonSystems (France), and Kelvin Hughes Limited (U.K.).

The report would help the market leaders/new entrants in this market in the following ways:

1. This report segments the radar security market comprehensively and provides the closest approximations of the overall market size and that of the subsegments across different applications and regions.

2. The report helps stakeholders to understand the pulse of the market and provides them information on key market drivers, restraints, challenges, and opportunities.

This report would help stakeholders to understand their competitors better and gain more insights to enhance their position in the business. The competitive landscape section includes competitor ecosystem, new product developments, partnerships, and mergers & acquisitions in the radar security market.
Contents:
1 Introduction
1.1 Objectives of the Study
1.2 Market Definition
1.3 Study Scope
1.3.1 Markets Covered
1.3.2 Years Considered for the Study
1.4 Currency
1.5 Limitations
1.6 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
2.1.2.2 Breakdown of Primaries
2.2 Market Size Estimation
2.2.1 Bottom-Up Approach
2.2.2 Top-Down Approach
2.3 Market Breakdown & Data Triangulation
2.4 Research Assumptions
3 Executive Summary
4 Premium Insights (Page No. - 38)
4.1 Attractive Market Opportunities in the Radar Security Market
4.2 U.S. Expected to Hold the Largest Share of the Radar Security Market in 2016
4.3 The Segment-Wise Radar Security Market Share
4.4 Radar Security Market, By Type
4.5 Radar Security Market, By Region
5 Market Overview
5.1 Introduction
5.2 Market Segmentation
5.2.1 Radar Security Market, By Type
5.2.2 Radar Security Market, By Application
5.2.3 Radar Security Market, By Range
5.2.4 Radar Security Market, By Band
5.2.5 Radar Security Market, By Geography
5.3 Market Dynamics
5.3.1 Drivers
5.3.1.1 Increasing Demand for Radar Systems Worldwide Since Militaries Seek to Replace Legacy Systems
5.3.1.2 Rising Territorial Conflicts and Geopolitical Instabilities in the Middle East and APAC Regions
5.3.1.3 Defense Budget Cuts in Developed Economies Shifted the Focus Toward Miniaturization and Automation of Defense and Surveillance Systems
5.3.2 Restraints
5.3.2.1 High Development Cost
5.3.2.2 Hindrance in the Functionality of Radar Security Systems Due to Growing Cyber Warfare
5.3.3 Opportunities
5.3.3.1 Increase in Investment & Development of Ballistic Missile Air and Missile Defense Systems By the Defense Sector
5.3.3.2 Increasing Use of Radar Security Systems for Civilian Applications Such as Highway SAFety Systems and Anti-Collision Systems for Train
5.3.4 Challenges
5.3.4.1 to Overcome Electromagnetic Jamming
6 Industry Trends
6.1 Introduction
6.2 Value Chain Analysis
6.3 Porter's Five Forces Analysis
6.3.1 Threat of New Entrants
6.3.2 Threat of Substitutes
6.3.3 Bargaining Power of Buyers
6.3.4 Bargaining Power of Suppliers
6.3.5 Intensity of Competitive Rivalry

7 Radar Security Market, By Type
7.1 Introduction
7.2 Ground Surveillance Radar (GSR) Systems
  7.2.1 Perimeter Surveillance Radar Systems
7.3 Air Surveillance Radar (ASR) Systems
7.4 Marine Surveillance Radar (MSR) Systems

8 Radar Security Market, By Application
8.1 Introduction
8.2 Border Security
8.3 Seaport & Harbor
8.4 Critical Infrastructure
8.5 Others

9 Radar Security Market, By Range
9.1 Introduction
  9.1.1 Long Range
  9.1.2 Medium Range
  9.1.3 Short Range

10 Radar Security Market, By Geography
10.1 Introduction
10.2 North America
  10.2.1 U.S.
  10.2.2 Canada
  10.2.3 Mexico
10.3 Europe
  10.3.1 U.K.
  10.3.2 Germany
  10.3.3 France
  10.3.4 Italy
  10.3.5 Spain
  10.3.6 Russia
  10.3.7 Rest of Europe
10.4 APAC
  10.4.1 China
  10.4.2 India
  10.4.3 Japan
  10.4.4 South Korea
  10.4.5 Rest of APAC
10.5 RoW
  10.5.1 South America
  10.5.2 Middle East & Africa

11 Radar Security Market, By Band
11.1 Introduction
11.2 HF, VHF, and UHF Bands
  11.2.1 HF and VHF Bands
  11.2.2 UHF Bands
11.3 L, S, C, and X Bands
  11.3.1 L Band
  11.3.2 S Band
  11.3.3 C Band
  11.3.4 X Band
11.4 Ku, K, Ka, V, and W Bands
  11.4.1 KU Band
  11.4.2 K Band
11.4.3 KA Band
11.4.4 V Band
11.4.5 W Band

12 Competitive Landscape
12.1 Overview
12.3 Competitive Situations and Trends
   12.3.1 Contracts & Agreements
   12.3.2 New Product Launches
   12.3.3 Expansions
   12.3.4 Partnerships & Joint Ventures
   12.3.5 Acquisitions

13 Company Profiles
13.1 Introduction
13.2 Thales SA
   13.2.1 Business Overview
   13.2.2 Products Offered
   13.2.3 Recent Developments
   13.2.4 MnM View
      13.2.4.1 SWOT Analysis
13.3 Lockheed Martin Corporation
   13.3.1 Business Overview
   13.3.2 Products Offered
   13.3.3 Recent Developments
   13.3.4 MnM View
      13.3.4.1 SWOT Analysis
13.4 Raytheon Company
   13.4.1 Business Overview
   13.4.2 Products Offered
   13.4.3 Recent Developments
   13.4.4 MnM View
      13.4.4.1 SWOT Analysis
13.5 SAab AB
   13.5.1 Business Overview
   13.5.2 Products Offered
   13.5.3 Recent Developments
   13.5.4 MnM View
      13.5.4.1 SWOT Analysis
13.6 Elbit Systems Ltd.
   13.6.1 Business Overview
   13.6.2 Products Offered
   13.6.3 Recent Developments
   13.6.4 MnM View
      13.6.4.1 SWOT Analysis
13.7 Flir Systems, Inc.
   13.7.1 Business Overview
   13.7.2 Products Offered
   13.7.3 Recent Developments
13.8 Israel Aerospace Industries Ltd.
   13.8.1 Business Overview
   13.8.2 Products Offered
   13.8.3 Recent Developments
13.9 Blighter Surveillance Systems
   13.9.1 Business Overview
   13.9.2 Products Offered
   13.9.3 Recent Developments
13.10 Kongsberg Gruppen
   13.10.1 Business Overview
   13.10.2 Products Offered
   13.10.3 Recent Developments
13.11 Detect, Inc.
13.11.1 Business Overview
13.11.2 Products Offered
13.11.3 Recent Developments
13.12 Src Inc
13.12.1 Business Overview
13.12.2 Products Offered
13.12.3 Recent Developments
13.13 Thalesraytheon systems
13.13.1 Business Overview
13.13.2 Products Offered
13.13.3 Recent Developments
13.14 Kelvin Hughes Limited
13.14.1 Business Overview
13.14.2 Product Offered
13.14.3 Recent Developments

14 Appendix
14.1 Discussion Guide

List of Tables

Table 1 Radar Security Market, By Type
Table 2 Radar Security Market, By Application
Table 3 Radar Security Market, By Range
Table 4 Radar Security Market, By Band
Table 5 Radar Security Market, By Type, 2013-2022 (USD Million)
Table 6 Radar Security Market for Ground Surveillance Radar (GSR) Systems, By Application, 2013-2022 (USD Million)
Table 12 Radar Security Market for Air Surveillance Radar Systems, By Application, 2013-2022 (USD Million)
Table 17 Radar Security Market for Air Surveillance Radar Systems in RoW, By Region, 2013-2022 (USD Million)
Table 24 Radar Security Market, By Application, 2013-2022 (USD Million)
Table 25 Radar Security Market for Border Security Application, By Type, 2013-2022 (USD Million)
Table 26 Radar Security Market for Border Security Application, By Range, 2013-2022 (USD Million)
Table 27 Radar Security Market for Seaport and Harbour Application, By Type, 2013-2022 (USD Million)
Table 28 Radar Security Market for Seaport and Harbor Application, By Range, 2013-2022 (USD Million)
Figure 16 Major Value is Added During the Research & Development and Manufacturing Phases
Figure 17 Porter's Five Forces Analysis
Figure 18 Porter's Five Forces: Impact Analysis
Figure 19 Radar Security Market: Threat of New Entrants
Figure 20 Radar Security Market: Threat of Substitutes
Figure 21 Radar Security Market: Bargaining Power of Buyers
Figure 22 Radar Security Market: Bargaining Power of Suppliers
Figure 23 Radar Security Market: Intensity of Competitive Rivalry
Figure 24 2D Surveillance Radar Systems
Figure 25 3D Surveillance Radar Systems
Figure 26 Market for Marine Surveillance Radar Systems to Grow at the Highest Rate During the Forecast Period
Figure 27 Seaport and Harbor Application to Grow at the Highest Rate in the Market for Marine Surveillance Radar Systems During the Forecast Period
Figure 28 Radar Security Market for Other Applications to Grow at the Highest Rate During the Forecast Period
Figure 29 Radar Security Market for Short-Range Systems Expected to Grow at the Highest Rate During the Forecast Period
Figure 30 APAC Radar Security Market Expected to Grow at the Highest Rate During the Forecast Period
Figure 31 Radar Security Market in APAC Expected to Grow at the Highest Rate During the Forecast Period
Figure 32 U.S. to Hold the Largest Share of the North American Radar Security Market During the Forecast Period
Figure 33 North America: Radar Security Market Snapshot
Figure 34 Europe: Radar Security Market Snapshot
Figure 35 China to Hold the Largest Market Size During the Forecast Period
Figure 36 APAC: Surveillance Radar Systems Market Snapshot
Figure 37 Radar Security Market Players Adopted Contracts & Agreements as Key Strategies for Business Expansion
Figure 38 Radar Security Market Witnessed A Significant Growth Between 2013 and 2015
Figure 39 Contracts & Agreements are the Key Growth Strategies Adopted Between 2013 and 2015
Figure 40 Geographic Revenue Mix of Major Players
Figure 41 Thales SA: Company Snapshot
Figure 42 Thales SA: SWOT Analysis
Figure 43 Lockheed Martin Corporation: Company Snapshot
Figure 44 Lockheed Martin Corporation: SWOT Analysis
Figure 45 Raytheon Company: Company Snapshot
Figure 46 Raytheon Company: SWOT Analysis
Figure 47 Saab AB: Company Snapshot
Figure 48 Saab AB: SWOT Analysis
Figure 49 Elbit Systems: Company Snapshot
Figure 50 Elbit Systems Ltd.: SWOT Analysis
Figure 51 Flir Systems, Inc.: Company Snapshot
Figure 52 Israel Aerospace Industries Ltd.: Company Snapshot
Figure 53 Kongsberg Gruppen: Company Snapshot

Order by Fax - using the form below
Order by Post - print the order form below and send to

Research and Markets,
Guinness Centre,
Taylors Lane,
Dublin 8,
Ireland.
Fax Order Form
To place an order via fax simply print this form, fill in the information below and fax the completed form to 646-607-1907 (from USA) or +353-1-481-1716 (from Rest of World). If you have any questions please visit
http://www.researchandmarkets.com/contact/

Order Information
Please verify that the product information is correct and select the format(s) you require.

Product Name: Radar Security Market by Surveillance Type (Ground, Air, Marine), Range (Long, Medium, Short), Application (Border Security, Seaport and Harbor, Critical Infrastructure), and Geography - Global Forecast to 2022
Web Address: http://www.researchandmarkets.com/reports/3798620/
Office Code: SC2GD45S

Product Formats
Please select the product formats and quantity you require:

<table>
<thead>
<tr>
<th>Quantity</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Electronic (PDF)</td>
<td>USD 5650</td>
<td></td>
</tr>
<tr>
<td>Single User:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 6650</td>
<td></td>
</tr>
<tr>
<td>1 - 5 Users:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 8150</td>
<td></td>
</tr>
<tr>
<td>Site License:</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Electronic (PDF)</td>
<td>USD 10000</td>
<td></td>
</tr>
<tr>
<td>Entrisepwide:</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

* The price quoted above is only valid for 30 days. Please submit your order within that time frame to avail of this price as all prices are subject to change.

Contact Information
Please enter all the information below in BLOCK CAPITALS

Title:  
Mr  
Mrs  
Dr  
Miss  
Ms  
Prof  

First Name: ______________________  Last Name: ______________________

Email Address: * ______________________

Job Title: ______________________

Organisation: ______________________

Address: ______________________

City: ______________________

Postal / Zip Code: ______________________

Country: ______________________

Phone Number: ______________________

Fax Number: ______________________

* Please refrain from using free email accounts when ordering (e.g. Yahoo, Hotmail, AOL)
Payment Information

Please indicate the payment method you would like to use by selecting the appropriate box.

☐ Pay by credit card: You will receive an email with a link to a secure webpage to enter your credit card details.

☐ Pay by check: Please post the check, accompanied by this form, to:
Research and Markets,
Guinness Center,
Taylors Lane,
Dublin 8,
Ireland.

☐ Pay by wire transfer: Please transfer funds to:

Account number 833 130 83
Sort code 98-53-30
Swift code ULSBIE2D
IBAN number IE78ULSB98533083313083
Bank Address Ulster Bank,
27-35 Main Street,
Blackrock,
Co. Dublin,
Ireland.

If you have a Marketing Code please enter it below:

Marketing Code: ____________________________

Please note that by ordering from Research and Markets you are agreeing to our Terms and Conditions at http://www.researchandmarkets.com/info/terms.asp

Please fax this form to:
(646) 607-1907 or (646) 964-6609 - From USA
+353-1-481-1716 or +353-1-653-1571 - From Rest of World