

# **Situational Awareness Market by Component (Sensors, GPS, Gyroscopes), Products (Fire & Flood Alarm Systems, HMI, RFID Solutions), Applications (Robots, Smart Infrastructure Management, CBRN Systems), Industry, and Geography - Global Forecast 2025**

<https://marketpublishers.com/r/SCD239A15A7EN.html>

Date: February 2020

Pages: 181

Price: US\$ 5,650.00 (Single User License)

ID: SCD239A15A7EN

## **Abstracts**

“Rising demand for situational awareness solutions in aviation and military across the globe to drive the growth of the situational awareness market.”

The situational awareness market is projected to grow from USD 17.2 billion in 2020 to USD 21.8 billion by 2025, recording a CAGR of 4.9% between 2020 and 2025.

Increasing demand for situational awareness solutions in aviation and military, use of mobility solutions transforming military tactical operations, and growing importance of situational awareness in cybersecurity to provide significant situational awareness are the major factors driving the growth of the situational awareness market. However, errors in situational awareness systems act as a restraint for the market growth.

“Based on components, sensors to be the fastest-growing segment between 2020 and 2025.”

Sensors are used to collect real-time information for rapid target coordination, improved situational awareness, and increased mission execution. With the increase in demand for situational awareness for real-time data collection, the adoption of different kinds of detection and monitoring processes has increased. With the rising adoption of sensors in various applications such as smart infrastructure management, security and surveillance, logistics, and crisis management would further drive the market.

“Sensors expected to be the largest segment in the situational awareness market during the forecast period.”

Sensors hold the largest share in the situational awareness market, by component as they are widely used in a number of products such as fire and flood alarm systems, access control solutions, command & control systems, among others. With the large adoption in these products and their significant use in industries such as military & defense, aviation, and homeland security is expected to drive the market for sensors.

“APAC to record the highest growth rate in the situational awareness market during the forecast period.”

By region, the APAC situational awareness market is projected to witness the highest growth rate during the forecast period due to the increasing demand for situational awareness solutions in security and surveillance. Significant investments of the governments in aerospace, defense, and military in countries such as China and India would further boost the market during the forecast period.

In-depth interviews have been conducted with chief executive officers (CEOs), marketing directors, other innovation and technology directors, and executives from various key organizations operating in the situational awareness marketplace.

By Company Type: Tier 1 - 52%, Tier 2 - 25%, and Tier 3 - 23%

By Designation: C-Level Executives -55%, Directors – 27, and Managers - 18%

By Region: North America - 40%, Europe - 20%, APAC - 28%, and RoW - 12%

General Electric (US), Lockheed Martin (US), Honeywell (US), DENSO (Japan), BAE Systems (UK), UTC (US), Microsoft (US), Barco (Belgium), AMD (US), L3Harris Technologies (US), General Dynamics (US), Xilinx (US), Qualcomm (US), Robert Bosch (Germany), Pleora Technologies (Canada), Nexvision (France), Bertin Instruments (France), Axis Communications (Sweden), Johnson Controls (Ireland), Boeing (US), Airbus (France), and Sensara (US) are some of the major players in the situational awareness market.

The study includes an in-depth competitive analysis of these key players in the

situational awareness market, with their company profiles, recent developments, and key market strategies.

### Research Coverage

The report defines, describes, and forecasts the situational awareness market based on component, product, industry, application, and geography. It provides detailed information regarding factors such as drivers, restraints, opportunities, and challenges influencing the growth of the situational awareness market. It also analyzes product launches, acquisitions, expansions, contract, and partnerships carried out by the key players to grow in the market.

### Key Benefits of Buying the Report

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

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION AND SCOPE
  - 1.2.1 INCLUSIONS AND EXCLUSIONS
- 1.3 STUDY SCOPE
  - 1.3.1 GEOGRAPHIC SCOPE
  - 1.3.2 YEARS CONSIDERED
- 1.4 CURRENCY
- 1.5 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 primary sources
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 LIMITATIONS/ASSUMPTIONS
  - 2.2.2 BOTTOM-UP APPROACH
    - 2.2.2.1 Approach to arrive at market size using bottom-up approach (demand side)
  - 2.2.3 TOP-DOWN APPROACH
    - 2.2.3.1 Approach to arrive at market size using top-down approach (supply side)
- 2.3 RESEARCH ASSUMPTIONS AND LIMITATIONS

### 3 EXECUTIVE SUMMARY

### 4 PREMIUM INSIGHTS

- 4.1 ATTRACTIVE OPPORTUNITIES IN SITUATIONAL AWARENESS MARKET
- 4.2 SITUATIONAL AWARENESS MARKET, BY APPLICATION AND COUNTRY
- 4.3 COUNTRY-WISE SITUATIONAL AWARENESS MARKET

### 5 MARKET OVERVIEW

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### 5.2.1 DRIVERS

5.2.1.1 Growing demand for situational awareness in aviation and military

5.2.1.2 Use of mobility solutions transforming military tactical operations

5.2.1.3 Growing importance of situational awareness in cybersecurity

### 5.2.2 RESTRAINTS

5.2.2.1 Errors in situational awareness

### 5.2.3 OPPORTUNITIES

5.2.3.1 Rising digitization in infrastructure to provide significant opportunities for situational awareness

5.2.3.2 Significance of situational awareness in energy sector to provide opportunities

5.2.3.3 Implementation of situational awareness in space projects

### 5.2.4 CHALLENGES

5.2.4.1 Complexity in system design

## 6 SITUATIONAL AWARENESS MARKET, BY COMPONENT

### 6.1 INTRODUCTION

### 6.2 SENSORS

#### 6.2.1 NETWORK SENSORS

6.2.1.1 Network sensors play important role in monitoring and controlling physical environments from remote locations

#### 6.2.2 ELECTRO-OPTICAL/INFRARED

6.2.2.1 Mainly used for situational awareness in aircraft and military applications

#### 6.2.3 PROXIMITY SENSORS

6.2.3.1 Find application in unmanned vehicles

#### 6.2.4 TEMPERATURE SENSORS

6.2.4.1 Provide situational awareness in automotive, power & energy, and defense applications

### 6.3 GLOBAL POSITIONING SYSTEMS

6.3.1 PROVIDES ENHANCED GEOSPATIAL VIEW OF RESOURCES AND ASSETS

### 6.4 CAMERAS

6.4.1 RISING IMPORTANCE IN SURVEILLANCE APPLICATIONS

### 6.5 GYROSCOPES

6.5.1 USED FOR SITUATIONAL AWARENESS IN AUTOMOTIVE, AEROSPACE, AND INDUSTRIAL SECTORS

### 6.6 DISPLAY & NOTIFICATION DEVICES

- 6.6.1 USED IN DEFENCE AND AUTOMOTIVE APPLICATIONS
- 6.7 NVRS & DVRS
  - 6.7.1 WIDELY ADOPTED IN SURVEILLANCE APPLICATIONS
- 6.8 OTHER COMPONENTS

## **7 SITUATIONAL AWARENESS MARKET, BY PRODUCT**

- 7.1 INTRODUCTION
- 7.2 FIRE AND FLOOD ALARM SYSTEMS
  - 7.2.1 FIRE AND FLOOD ALARM SYSTEMS ARE USED TO PROVIDE SITUATIONAL AWARENESS TO NOTIFY FIRE OR FLOOD INSTANCES
- 7.3 HUMAN–MACHINE INTERFACES
  - 7.3.1 HELMET-MOUNTED DISPLAYS
    - 7.3.1.1 Helmet-mounted displays find wide applications in combat aircraft
  - 7.3.2 MULTIFUNCTION DISPLAYS
    - 7.3.2.1 Multifunction displays are significantly adopted in aircraft
- 7.4 RADIO FREQUENCY IDENTIFICATION SOLUTIONS
  - 7.4.1 RFID-BASED SITUATIONAL AWARENESS IS USED WIDELY IN HEALTHCARE, SAFETY, AND DEFENCE APPLICATIONS
- 7.5 ACCESS CONTROL SOLUTIONS
  - 7.5.1 ACCESS CONTROL SYSTEMS ARE WIDELY ADOPTED IN VARIOUS PRODUCTS USED FOR SECURITY PURPOSES
- 7.6 RADAR SYSTEMS
  - 7.6.1 RADAR SYSTEMS ARE WIDELY ADOPTED IN DETECTION OF AIRCRAFT, SPACECRAFT, AND SHIPS
- 7.7 CHEMICAL BIOLOGICAL RADIOLOGICAL NUCLEAR SYSTEMS
  - 7.7.1 CBRN IS MOSTLY USED IN ARMED FORCES AND HOMELAND SECURITY
- 7.8 COMMAND & CONTROL SYSTEMS
  - 7.8.1 COMMAND & CONTROL SYSTEMS ARE WIDELY USED IN CRISIS PLANNING
- 7.9 SONAR SYSTEMS
  - 7.9.1 SONAR SYSTEMS ARE USED TO ACHIEVE ENHANCED SITUATIONAL AWARENESS ABOUT OCEAN ENVIRONMENT
- 7.10 PHYSICAL SECURITY INFORMATION MANAGEMENT SOLUTIONS
  - 7.10.1 PSIM SOLUTIONS ORGANIZE, ANALYZE, AND MANAGE INFORMATION THAT IS PRODUCED BY SECURITY SYSTEMS AND SENSORS

## **8 SITUATIONAL AWARENESS MARKET, BY APPLICATION**

## 8.1 INTRODUCTION

### 8.2 ROBOTS

8.2.1 ROBOTS CAN BE USED IN MULTIPLE MISSIONS FOR MILITARY TROOPS AND PUBLIC SAFETY

### 8.3 DRIVING & CONNECTED CARS

8.3.1 RISING ADOPTION OF CONNECTED AND AUTONOMOUS CARS TO PROPEL MARKET GROWTH

### 8.4 BUSINESS INTELLIGENCE

8.4.1 SITUATIONAL AWARENESS CAN HELP IN ANALYZING, INTERPRETING, AND SHARING INFORMATION FOR BUSINESSES, WHICH WOULD HELP IN DECISION MAKING

### 8.5 DISASTER RESPONSE

8.5.1 SITUATIONAL AWARENESS HELPS IN PROVIDING IMMEDIATE ASSISTANCE IN CASE OF DISASTERS

### 8.6 SECURITY & SURVEILLANCE

8.6.1 SITUATIONAL AWARENESS IN SECURITY & SURVEILLANCE IS IMPORTANT FOR HOMELAND SECURITY AND MARITIME SECURITY

### 8.7 ENVIRONMENTAL IMPACT TRACKING

8.7.1 SITUATIONAL AWARENESS SYSTEMS ENABLE ENVIRONMENTAL IMPACT TRACKING

### 8.8 LOGISTICS

8.8.1 SITUATIONAL AWARENESS HELPS IN PROVIDING ADVANCED SYSTEMS TO PROTECT, ENHANCE, AND ENSURE FLEXIBILITY IN ENTIRE SUPPLY CHAIN ACROSS VARIOUS INDUSTRIES

### 8.9 NATURAL AND CULTURAL RESOURCES

8.9.1 SITUATIONAL AWARENESS HELPS IN PRESERVING AND PROTECTING RESOURCES

### 8.10 SMART INFRASTRUCTURE MANAGEMENT

8.10.1 SITUATIONAL AWARENESS HELPS IN INFRASTRUCTURE MANAGEMENT BY PROVIDING REAL TIME DATA AND CONDITIONS

### 8.11 CRISIS MANAGEMENT

8.11.1 SITUATIONAL AWARENESS HELPS IN CRISIS MANAGEMENT BY PROVIDING ACTIONABLE INSIGHTS DURING CRISIS

## 9 OTHER APPLICATIONS OF SITUATIONAL AWARENESS

### 9.1 INTRODUCTION

### 9.2 INTEGRATION SOLUTIONS

### 9.3 RISK MANAGEMENT

9.4 DYNAMIC MAPPING

9.5 DATA ANALYSIS AND VISUALIZATION

## **10 SITUATIONAL AWARENESS MARKET, BY INDUSTRY**

10.1 INTRODUCTION

10.2 MILITARY & DEFENSE

10.2.1 SITUATIONAL AWARENESS ALLOWS MILITARY TROOPS TO BETTER PLAN

AND MAKE DECISIONS

10.3 AVIATION

10.3.1 SITUATIONAL AWARENESS MONITORS STATE OF AIRCRAFT, ITS SYSTEMS, AND ITS ENVIRONMENT TO MAKE DECISIONS, REVISE PLANS, AND MANAGE AIRCRAFT

10.4 MARITIME SECURITY

10.4.1 MARITIME SITUATIONAL AWARENESS IS USED IN DETECTING THREATS IN SEA BY EXTRACTING USEFUL INFORMATION FROM VARIETY OF DATA SOURCES USING AUTOMATED TECHNIQUES AND ADVANCED ALGORITHMS

10.5 CYBERSECURITY

10.5.1 SITUATIONAL AWARENESS SOLUTIONS ARE USED TO PREDICT AND RESPOND TO POTENTIAL PROBLEMS IN CYBERSPACE

10.6 AUTOMOTIVE

10.6.1 INCREASING DEMAND FOR SAFETY MEASURES IN AUTOMOTIVE INDUSTRY

TO SPUR GROWTH OF SITUATIONAL AWARENESS MARKET

10.7 HEALTHCARE

10.7.1 SITUATIONAL AWARENESS SOLUTIONS ARE USED IN HEALTHCARE INDUSTRY TO ANALYSE PATIENT SAFETY AND HEALTHCARE QUALITY ISSUES

10.8 CONSTRUCTION

10.8.1 SITUATIONAL AWARENESS SYSTEMS ARE DEPLOYED IN CONSTRUCTION SITES TO INCREASE SAFETY AND PRODUCTIVITY

10.9 INDUSTRIAL

10.9.1 SITUATIONAL AWARENESS SOLUTIONS PROVIDE HIGH LEVEL OF VISIBILITY INTO CONTROL SYSTEMS

10.10 HOMELAND SECURITY

10.10.1 SITUATIONAL AWARENESS SOLUTIONS PROVIDE TIMELY DETECTION OF CYBER INCIDENTS AND REAL-TIME AWARENESS OF CURRENT THREATS

## **11 SITUATIONAL AWARENESS MARKET, BY GEOGRAPHY**



## 11.1 INTRODUCTION

## 11.2 NORTH AMERICA

### 11.2.1 US

11.2.1.1 Largest defense budget has fueled the growth of situational awareness market

### 11.2.2 CANADA

11.2.2.1 Government initiatives such as MASAS will propel growth of situational awareness

### 11.2.3 MEXICO

11.2.3.1 Underdeveloped situational awareness market will provide significant opportunities

## 11.3 EUROPE

### 11.3.1 GERMANY

11.3.1.1 Significant developments in situational awareness expected for automotive applications

### 11.3.2 UK

11.3.2.1 Significant investments in defense sector to propel situational awareness market growth

### 11.3.3 FRANCE

11.3.3.1 Aerospace sector plays important role in driving growth of situational awareness market

### 11.3.4 ITALY

11.3.4.1 Collaborations and partnerships in the aerospace industry to fuel market growth

### 11.3.5 RUSSIA

11.3.5.1 Focus on space situational awareness

### 11.3.6 REST OF EUROPE

## 11.4 APAC

### 11.4.1 CHINA

11.4.1.1 Growing military investments to propel the growth of situational awareness market

### 11.4.2 JAPAN

11.4.2.1 Strong disaster management policies to promote the use of situational awareness systems

### 11.4.3 INDIA

11.4.3.1 Industrial and infrastructure domains to lead the situational awareness market

### 11.4.4 SOUTH KOREA

- 11.4.4.1 Military & defense and aviation sectors to drive situational awareness market
- 11.4.5 REST OF APAC
- 11.5 ROW
  - 11.5.1 MIDDLE EAST & AFRICA
  - 11.5.2 SOUTH AMERICA

## **12 COMPETITIVE LANDSCAPE**

- 12.1 OVERVIEW
- 12.2 MARKET RANKING ANALYSIS
  - 12.2.1 PRODUCT LAUNCHES
  - 12.2.2 AGREEMENTS/COLLABORATIONS/PARTNERSHIPS/CONTRACTS
  - 12.2.3 MERGERS & ACQUISITIONS
  - 12.2.4 EXPANSIONS
- 12.3 COMPETITIVE LEADERSHIP MAPPING
  - 12.3.1 VISIONARY LEADERS
  - 12.3.2 INNOVATORS
  - 12.3.3 DYNAMIC DIFFERENTIATORS
  - 12.3.4 EMERGING PLAYERS

## **13 COMPANY PROFILES**

(Business overview, Products and Solutions Offered, Recent Developments, SWOT Analysis, MNM view)\*

- 13.1 KEY PLAYERS
  - 13.1.1 GENERAL ELECTRIC
  - 13.1.2 LOCKHEED MARTIN
  - 13.1.3 HONEYWELL
  - 13.1.4 DENSO
  - 13.1.5 BAE SYSTEMS
  - 13.1.6 UNITED TECHNOLOGIES CORP (UTC)
  - 13.1.7 MICROSOFT CORPORATION
  - 13.1.8 BARCO
  - 13.1.9 ADVANCED MICRO DEVICES (AMD)
  - 13.1.10 L3HARRIS TECHNOLOGIES
- 13.2 RIGHT-TO-WIN
- 13.3 OTHER KEY PLAYERS
  - 13.3.1 GENERAL DYNAMICS
  - 13.3.2 XILINX

- 13.3.3 QUALCOMM
- 13.3.4 ROBERT BOSCH
- 13.3.5 PLEORA TECHNOLOGIES
- 13.3.6 NEXVISION
- 13.3.7 BERTIN INSTRUMENTS
- 13.3.8 AXIS COMMUNICATIONS
- 13.3.9 JOHNSON CONTROLS
- 13.3.10 BOEING
- 13.3.11 AIRBUS
- 13.3.12 SENSARA

\*Details on Business overview, Products offered, Recent Developments, SWOT Analysis, MNM view might not be captured in case of unlisted companies.

## **14 APPENDIX**

- 14.1 DISCUSSION GUIDE
- 14.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL
- 14.3 AVAILABLE CUSTOMIZATIONS
- 14.4 RELATED REPORTS
- 14.5 AUTHOR DETAILS

## List Of Tables

### LIST OF TABLES

TABLE 1 SITUATIONAL AWARENESS MARKET, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 2 SITUATIONAL AWARENESS MARKET FOR SENSORS, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 3 SITUATIONAL AWARENESS MARKET FOR GPS, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 4 SITUATIONAL AWARENESS MARKET FOR CAMERAS, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 5 SITUATIONAL AWARENESS MARKET FOR GYROSCOPES, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 6 SITUATIONAL AWARENESS MARKET FOR DISPLAY & NOTIFICATION DEVICES, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 7 SITUATIONAL AWARENESS MARKET, FOR NVRS & DVRS, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 8 SITUATIONAL AWARENESS MARKET FOR OTHER COMPONENTS, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 9 SITUATIONAL AWARENESS MARKET, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 10 SITUATIONAL AWARENESS MARKET FOR FIRE & FLOOD ALARM SYSTEMS, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 11 SITUATIONAL AWARENESS MARKET FOR FIRE & FLOOD ALARM SYSTEMS, BY REGION, 2017–2025 (USD MILLION)

TABLE 12 SITUATIONAL AWARENESS MARKET FOR HMI, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 13 SITUATIONAL AWARENESS MARKET FOR HMI, BY REGION, 2017–2025 (USD MILLION)

TABLE 14 SITUATIONAL AWARENESS MARKET FOR HMI, BY TYPE, 2017–2025 (USD MILLION)

TABLE 15 SITUATIONAL AWARENESS MARKET FOR HMD, BY REGION, 2017–2025 (USD MILLION)

TABLE 16 SITUATIONAL AWARENESS MARKET FOR MFD, BY REGION, 2017–2025 (USD MILLION)

TABLE 17 SITUATIONAL AWARENESS MARKET FOR RFID SOLUTIONS, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 18 SITUATIONAL AWARENESS MARKET FOR RFID SOLUTIONS, BY

REGION, 2017–2025 (USD MILLION)

TABLE 19 SITUATIONAL AWARENESS MARKET FOR ACCESS CONTROL SOLUTIONS, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 20 SITUATIONAL AWARENESS MARKET FOR ACCESS CONTROL SOLUTIONS, BY REGION, 2017–2025 (USD MILLION)

TABLE 21 SITUATIONAL AWARENESS MARKET FOR RADAR SYSTEMS, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 22 SITUATIONAL AWARENESS MARKET FOR RADAR SYSTEMS, BY REGION, 2017–2025 (USD MILLION)

TABLE 23 SITUATIONAL AWARENESS MARKET FOR CBRN SYSTEMS, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 24 SITUATIONAL AWARENESS MARKET FOR CBRN SYSTEMS, BY REGION, 2017–2025 (USD MILLION)

TABLE 25 SITUATIONAL AWARENESS MARKET FOR COMMAND & CONTROL SYSTEMS, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 26 SITUATIONAL AWARENESS MARKET FOR COMMAND & CONTROL SYSTEMS, BY REGION, 2017–2025 (USD MILLION)

TABLE 27 SITUATIONAL AWARENESS MARKET FOR SONAR SYSTEMS, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 28 SITUATIONAL AWARENESS MARKET FOR SONAR SYSTEMS, BY SONAR TYPE, 2017–2025 (USD MILLION)

TABLE 29 SITUATIONAL AWARENESS MARKET FOR SONAR SYSTEMS, BY REGION, 2017–2025 (USD MILLION)

TABLE 30 SITUATIONAL AWARENESS MARKET FOR PSIM SOLUTIONS, BY COMPONENT, 2017–2025 (USD MILLION)

TABLE 31 SITUATIONAL AWARENESS MARKET FOR PSIM SOLUTIONS, BY REGION, 2017–2025 (USD MILLION)

TABLE 32 SITUATIONAL AWARENESS MARKET, BY APPLICATION, 2017–2025 (USD MILLION)

TABLE 33 SITUATIONAL AWARENESS MARKET FOR ROBOTS, BY REGION, 2017–2025 (USD MILLION)

TABLE 34 SITUATIONAL AWARENESS MARKET FOR DRIVING & CONNECTED CARS APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 35 SITUATIONAL AWARENESS MARKET FOR BUSINESS INTELLIGENCE APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 36 SITUATIONAL AWARENESS MARKET FOR DISASTER RESPONSE APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 37 SITUATIONAL AWARENESS MARKET FOR SECURITY & SURVEILLANCE APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 38 SITUATIONAL AWARENESS MARKET FOR ENVIRONMENTAL IMPACT TRACKING APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 39 SITUATIONAL AWARENESS MARKET FOR LOGISTICS APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 40 SITUATIONAL AWARENESS MARKET FOR NATURAL & CULTURAL RESOURCES APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 41 SITUATIONAL AWARENESS MARKET FOR SMART INFRASTRUCTURE MANAGEMENT APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 42 SITUATIONAL AWARENESS MARKET FOR CRISIS MANAGEMENT APPLICATION, BY REGION, 2017–2025 (USD MILLION)

TABLE 43 SITUATIONAL AWARENESS MARKET, BY INDUSTRY, 2017–2025 (USD MILLION)

TABLE 44 SITUATIONAL AWARENESS MARKET FOR MILITARY & DEFENSE INDUSTRY, BY REGION, 2017–2025 (USD MILLION)

TABLE 45 SITUATIONAL AWARENESS MARKET FOR MILITARY & DEFENSE INDUSTRY IN NORTH AMERICA, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 46 SITUATIONAL AWARENESS MARKET FOR MILITARY & DEFENSE INDUSTRY IN EUROPE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 47 SITUATIONAL AWARENESS MARKET FOR MILITARY & DEFENSE INDUSTRY IN APAC, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 48 SITUATIONAL AWARENESS MARKET FOR MILITARY & DEFENSE INDUSTRY IN ROW, BY REGION, 2017–2025 (USD MILLION)

TABLE 49 SITUATIONAL AWARENESS MARKET FOR AVIATION INDUSTRY, BY REGION, 2017–2025 (USD MILLION)

TABLE 50 SITUATIONAL AWARENESS MARKET FOR AVIATION INDUSTRY IN NORTH AMERICA, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 51 SITUATIONAL AWARENESS MARKET FOR AVIATION INDUSTRY IN EUROPE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 52 SITUATIONAL AWARENESS MARKET FOR AVIATION INDUSTRY IN APAC, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 53 SITUATIONAL AWARENESS MARKET FOR AVIATION INDUSTRY IN ROW, BY REGION, 2017–2025 (USD MILLION)

TABLE 54 SITUATIONAL AWARENESS MARKET FOR MARITIME SECURITY INDUSTRY, BY REGION, 2017–2025 (USD MILLION)

TABLE 55 SITUATIONAL AWARENESS MARKET FOR MARITIME SECURITY INDUSTRY IN NORTH AMERICA, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 56 SITUATIONAL AWARENESS MARKET FOR MARITIME SECURITY INDUSTRY

IN EUROPE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 57 SITUATIONAL AWARENESS MARKET FOR MARITIME SECURITY INDUSTRY IN APAC, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 58 SITUATIONAL AWARENESS MARKET FOR MARITIME SECURITY INDUSTRY IN ROW, BY REGION, 2017–2025 (USD MILLION)

TABLE 59 SITUATIONAL AWARENESS MARKET FOR CYBERSECURITY INDUSTRY, BY REGION, 2017–2025 (USD MILLION)

TABLE 60 SITUATIONAL AWARENESS MARKET FOR CYBERSECURITY INDUSTRY IN NORTH AMERICA, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 61 SITUATIONAL AWARENESS MARKET FOR CYBERSECURITY INDUSTRY IN EUROPE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 62 SITUATIONAL AWARENESS MARKET FOR CYBERSECURITY INDUSTRY IN APAC, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 63 SITUATIONAL AWARENESS MARKET FOR CYBERSECURITY INDUSTRY IN ROW, BY REGION, 2017–2025 (USD MILLION)

TABLE 64 SITUATIONAL AWARENESS MARKET FOR AUTOMOTIVE INDUSTRY, BY REGION, 2017–2025 (USD MILLION)

TABLE 65 SITUATIONAL AWARENESS MARKET FOR AUTOMOTIVE INDUSTRY IN NORTH AMERICA, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 66 SITUATIONAL AWARENESS MARKET FOR AUTOMOTIVE INDUSTRY IN EUROPE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 67 SITUATIONAL AWARENESS MARKET FOR AUTOMOTIVE INDUSTRY IN APAC, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 68 SITUATIONAL AWARENESS MARKET FOR AUTOMOTIVE INDUSTRY IN ROW, BY REGION, 2017–2025 (USD MILLION)

TABLE 69 SITUATIONAL AWARENESS MARKET FOR HEALTHCARE INDUSTRY, BY REGION, 2017–2025 (USD MILLION)

TABLE 70 SITUATIONAL AWARENESS MARKET FOR HEALTHCARE INDUSTRY IN NORTH AMERICA, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 71 SITUATIONAL AWARENESS MARKET FOR HEALTHCARE INDUSTRY IN EUROPE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 72 SITUATIONAL AWARENESS MARKET FOR HEALTHCARE INDUSTRY IN APAC, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 73 SITUATIONAL AWARENESS MARKET FOR HEALTHCARE INDUSTRY IN ROW, BY REGION, 2017–2025 (USD MILLION)

TABLE 74 SITUATIONAL AWARENESS MARKET FOR CONSTRUCTION INDUSTRY, BY REGION, 2017–2025 (USD MILLION)

TABLE 75 SITUATIONAL AWARENESS MARKET FOR CONSTRUCTION INDUSTRY IN NORTH AMERICA, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 76 SITUATIONAL AWARENESS MARKET FOR CONSTRUCTION INDUSTRY

IN EUROPE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 77 SITUATIONAL AWARENESS MARKET FOR CONSTRUCTION INDUSTRY  
IN APAC, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 78 SITUATIONAL AWARENESS MARKET FOR CONSTRUCTION INDUSTRY  
IN ROW, BY REGION, 2017–2025 (USD MILLION)

TABLE 79 SITUATIONAL AWARENESS MARKET FOR INDUSTRIAL, BY REGION,  
2017–2025 (USD MILLION)

TABLE 80 SITUATIONAL AWARENESS MARKET FOR INDUSTRIAL IN NORTH  
AMERICA, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 81 SITUATIONAL AWARENESS MARKET FOR INDUSTRIAL IN EUROPE, BY  
COUNTRY, 2017–2025 (USD MILLION)

TABLE 82 SITUATIONAL AWARENESS MARKET FOR INDUSTRIAL IN APAC, BY  
COUNTRY, 2017–2025 (USD MILLION)

TABLE 83 SITUATIONAL AWARENESS MARKET FOR INDUSTRIAL IN ROW, BY  
REGION, 2017–2025 (USD MILLION)

TABLE 84 SITUATIONAL AWARENESS MARKET FOR HOMELAND SECURITY, BY  
REGION, 2017–2025 (USD MILLION)

TABLE 85 SITUATIONAL AWARENESS MARKET FOR HOMELAND SECURITY IN  
NORTH AMERICA, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 86 SITUATIONAL AWARENESS MARKET FOR HOMELAND SECURITY IN  
EUROPE, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 87 SITUATIONAL AWARENESS MARKET FOR HOMELAND SECURITY IN  
APAC, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 88 SITUATIONAL AWARENESS MARKET FOR HOMELAND SECURITY IN  
ROW, BY REGION, 2017–2025 (USD MILLION)

TABLE 89 SITUATIONAL AWARENESS MARKET, BY REGION, 2017–2025 (USD  
MILLION)

TABLE 90 SITUATIONAL AWARENESS MARKET IN NORTH AMERICA, BY  
COUNTRY, 2017–2025 (USD MILLION)

TABLE 91 SITUATIONAL AWARENESS MARKET IN NORTH AMERICA, BY  
PRODUCT, 2017–2025 (USD MILLION)

TABLE 92 SITUATIONAL AWARENESS MARKET IN NORTH AMERICA, BY  
APPLICATION TYPE, 2017–2025 (USD MILLION)

TABLE 93 SITUATIONAL AWARENESS MARKET IN NORTH AMERICA, BY  
INDUSTRY, 2017–2025 (USD MILLION)

TABLE 94 SITUATIONAL AWARENESS MARKET IN EUROPE, BY COUNTRY,  
2017–2025 (USD MILLION)

TABLE 95 SITUATIONAL AWARENESS MARKET IN EUROPE, BY PRODUCT,  
2017–2025 (USD MILLION)



TABLE 96 SITUATIONAL AWARENESS MARKET IN EUROPE, BY APPLICATION TYPE, 2017–2025 (USD MILLION)

TABLE 97 SITUATIONAL AWARENESS MARKET IN EUROPE, BY INDUSTRY, 2017–2025 (USD MILLION)

TABLE 98 SITUATIONAL AWARENESS MARKET IN APAC, BY COUNTRY, 2017–2025 (USD MILLION)

TABLE 99 SITUATIONAL AWARENESS MARKET IN APAC, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 100 SITUATIONAL AWARENESS MARKET IN APAC, BY APPLICATION TYPE, 2017–2025 (USD MILLION)

TABLE 101 SITUATIONAL AWARENESS MARKET IN APAC, BY INDUSTRY, 2017–2025 (USD MILLION)

TABLE 102 AUTOMOTIVE SENSORS MARKET IN ROW, BY REGION, 2017–2025 (USD MILLION)

TABLE 103 SITUATIONAL AWARENESS MARKET IN ROW, BY PRODUCT, 2017–2025 (USD MILLION)

TABLE 104 SITUATIONAL AWARENESS MARKET IN ROW, BY APPLICATION TYPE, 2017–2025 (USD MILLION)

TABLE 105 SITUATIONAL AWARENESS MARKET IN ROW, BY INDUSTRY, 2017–2025 (USD MILLION)

TABLE 106 PRODUCT LAUNCHES, 2019

TABLE 107 AGREEMENTS/COLLABORATIONS/PARTNERSHIPS/CONTRACTS, 2019

TABLE 108 MERGERS & ACQUISITIONS, 2019

TABLE 109 EXPANSIONS, 2019

## About

The figure above shows the various aspects covered in this research study on the global situation awareness system market. Three major aspects of the complete market are covered in this report- market analysis, market classification, and market landscape.

The market overview chapter covers the market dynamics, Porter's five forces analysis and additional qualitative analysis account for market analysis. 'Market Classification' encompasses segmentation & sub-segmentation of the market by products, by components, by application, by industry vertical and by geography. Lastly, the current market landscape is covered with detailed competitive landscape and company profiles of all key players across the ecosystem. This report focuses on the key products, components, industry verticals, applications and geography of situation awareness system market.

The diagram above explains the various segmentation of the SAS market. Product market is segmented into different products and sub-products. The classification of product market is flood and fire alarm systems, CBRN, HMI (helmet mounted displays, multi-function displays), command and control system, access control, RFID, Radar, Sonar (Active, Passive), PSIM (VMS, GIS, TAWS), video systems (FLIR cameras, analog cameras, HD multi-megapixel cameras, IP cameras, motion detectors, embedded video processor, video stabilizer and encoder, CCTV, DVR, NVR). The component market is classified into different types of sensors.

The industry verticals market is segmented into defense (UAVs, UCAVs and UGVs), homeland security, maritime security, automotive, cyber security, healthcare, civil (fire safety, weather surveillance, decision aiding), industrial (Training), construction, plant automation and aviation (air-traffic control and in flight situational awareness).

The application market is classified into Robots, driving/connected cars, business intelligence, disaster response, biosurveillance, natural and cultural resources, environmental impact tracking, logistics and smart infrastructure management. The market trends and future projections for these applications are discussed comprehensively.

On the basis of geography, Americas, Europe, Asia-Pacific and ROW markets are covered extensively. Each section provides market data, market drivers, trends and

opportunities, key players, and competitive outlook. It also provides market tables for covering the sub-segments.

## I would like to order

Product name: Situational Awareness Market by Component (Sensors, GPS, Gyroscopes), Products (Fire & Flood Alarm Systems, HMI, RFID Solutions), Applications (Robots, Smart Infrastructure Management, CBRN Systems), Industry, and Geography - Global Forecast 2025

Product link: <https://marketpublishers.com/r/SCD239A15A7EN.html>

Price: US\$ 5,650.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/SCD239A15A7EN.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