

# Signals Intelligence (SIGINT) - Market and Technology Forecast to 2031

<https://marketpublishers.com/r/S68F7150EDF6EN.html>

Date: September 2023

Pages: 123

Price: US\$ 4,315.00 (Single User License)

ID: S68F7150EDF6EN

## Abstracts

Most nations are yet to develop entire SIGINT systems and are investing inorganically. An integration of COMINT and ELINT using all sorts of platforms will be the key development in coming years and emphasis will be to develop policy and procedures to bring the entire SIGINT system under one roof.

In the US and European nations emphasis is put more on ELINT and combining COMINT with ELINT is a growing field of technical and operation strategy. The US is stronger in developing maritime SIGINT looking forward to growing tensions in the South China Sea. After coming back from wars in Afghanistan the US and NATO countries will show a reduction in ground-based tactical SIGINT needs. The future will be to fight wars with electronic countermeasures using space warcraft and UAVs.

China is investing heavily in spacecraft and UUVs for SIGINT and electronic warfare. Movements by China in the South China Sea region have been disruptive enough for other nations. To counter China's ambitious policies Japan and India are working on respective SIGINT policies to include more space programs, SIGINT aircraft, and maritime SIGINT. This will increase the demand for SIGINT in Asian markets.

Global SIGINT markets will reach US\$23.42 bn through 2029 from US\$15.75 bn in 2021. The major growth of the market is anticipated from 2023 to 2027 when the majority of deployments of SIGINT will take place in, ground-based SIGINT, space and unmanned aerial systems, and maritime SIGINT.

The report 'Signals Intelligence (SIGINT) - Market and Technology Forecast to 2029' offers a detailed analysis of the global SIGINT market over the next eight years, and provides market size forecasts. Furthermore, it covers key technological and market

trends in the industry and analyzes factors influencing demand for SIGINT systems.

In particular, it provides an in-depth analysis of the following

**Overview:** Snapshot of the SIGINT market during 2021-2029, including highlights of the demand drivers, trends, and challenges. It also provides a snapshot of the spending concerning regions as well as by application, types, and platforms. It sheds light on the emergence of new platforms like UUVs and CubeSats.

**Market Dynamics:** Insights into the technological developments in the platforms and SIGINT edge devices and a detailed analysis of the changing preferences of governments around the world. It also analyzes changing industry structure trends and the challenges faced by the industry participants.

**Segment Analysis:** Insights into the SIGINT market from a segmental perspective and a detailed analysis of factors influencing the market for each segment.

**Regional Review:** Insights into present SIGINT strength and future demand for top countries within a region.

**Regional Analysis:** Insights into the SIGINT market from a regional perspective and a detailed analysis of factors influencing the market for each region.

**Trend Analysis - Key Defense Market:** Analysis of the key markets in each region, providing an analysis of the SIGINT platforms expected to be in demand in each region.

**Key Program Analysis:** Details of the top programs in SIGINT are expected to be executed during the forecast period.

**Competitive landscape analysis:** Analysis of competitive landscape of the global SIGINT industry. It provides an overview of key defense companies, together with insights such as key alliances, strategic initiatives, and a brief financial analysis.

Segmentation covered in this report

The market is segmented based on Region, System, Sub-system, and Platform:

## Regions

North America

Asia Pacific

Europe

Middle East & Africa

Rest of the World

## Systems

COMINT

ELINT

## Sub-systems

Receivers and Antennas

Radio Communication Systems

Sensors and Sensor Systems

Networking and Storage Equipment

Computing Systems

Data Integration and Processing Systems

Data Analysis and Intelligence Systems

## Platform (by Type, System Element)

Space-borne

Airborne

Ground

Maritime

## Country Analysis

US

UK

France

Russia

China

India

## Reasons to buy

Determine prospective investment areas based on a detailed trend analysis of the SIGINT market over the next eight years.

Gain an in-depth understanding of the underlying factors driving demand for different SIGINT platforms in the top spending countries and other potential non-US markets across the world and identify the opportunities offered by each of them.

Strengthen your understanding of the market in terms of demand drivers,

industry trends, and the latest technological developments, among others.

Identify the major channels that are driving the global SIGINT market, providing a clear picture of future opportunities that can be tapped, resulting in revenue expansion.

Direct resources by focusing on the ongoing programs that are being undertaken by the defense ministries of different countries within the global SIGINT markets.

Make correct business decisions based on thorough analysis of the total competitive landscape of the sector with detailed profiles of the SIGINT systems providers around the world which include information about their products, alliances, recent contract wins and financial analysis wherever available.

#### Related studies:

Military Radar Systems - Market and Technology Forecast to 2030

Hyperspectral Imaging - Market and Technology Forecast to 2030

Electronic Warfare (EW) - Market and Technology Forecast to 2030

Airborne ISR Platforms & Payloads - Market and Technology Forecast to 2029

Global Surveillance Radars - Market and Technology Forecast to 2028

Global C4ISR - Market and Technology Forecast to 2027

Global Military Communications - Market and Technology Forecast to 2027

## Contents

### **1 INTRODUCTION**

- 1.1 Scope
- 1.2 Definitions
- 1.3 Methodology
- 1.4 Who will benefit from this study?

### **2 EXECUTIVE SUMMARY**

- 2.1 Trends and Insights
- 2.2 Main Findings
- 2.3 Key Conclusions

### **3 TECHNOLOGIES AND DEVELOPMENTS**

- 3.1 Technology Overview
- 3.2 Technology Developments in SIGINT
- 3.3 Need for Cybersecurity
- 3.4 Increasing Significance of AI in SIGINT
- 3.5 CubeSats
- 3.6 Radio Frequency Mapping (RFM)

### **4 MARKET OVERVIEW**

- 4.1 Introduction
- 4.2 SIGINT Market volume distribution over the forecast period by Region
- 4.3 Key SIGINT Programs
- 4.4 Worldwide SIGINT Alliances
  - 4.4.1 UKUSA Agreement
  - 4.4.2 SSEUR
  - 4.4.3 Afghanistan SIGINT Coalition (AFSC)
  - 4.4.4 Maximator
  - 4.4.5 Our Eyes
  - 4.4.6 Pacific Alliances

### **5 MARKET ANALYSIS AND FORECAST FACTORS**

## 5.1 Market Segmentation

### 5.2 Platforms

#### 5.2.1 SIGINT Satellites

#### 5.2.2 Airborne SIGINT Platforms

#### 5.2.3 Maritime SIGINT Platforms

#### 5.2.4 Ground-based SIGINT Platforms

### 5.3 Sub-systems used in SIGINT

#### 5.3.1 Radio Signal Receivers and Networking Systems

#### 5.3.2 Software Defined Radio (SDR)

#### 5.3.3 Sensors and Sensor Systems

#### 5.3.4 Software, Applications, and Interface

#### 5.3.5 Data Integration and Processing Platforms

### 5.4 Drivers

### 5.5 Trends

### 5.6 Opportunities

### 5.7 Challenges

## 6 COUNTRY ANALYSIS

### 6.1 The US

### 6.2 The UK

### 6.3 France

### 6.4 Russia

### 6.5 China

### 6.6 India

## 7 GLOBAL AND REGIONAL MARKET FORECAST TO 2031

### 7.1 Introduction

### 7.2 SIGINT market by Region overview

### 7.3 SIGINT Market Regions by Platform

#### 7.3.1 North America Market by Platform

#### 7.3.2 Europe Market by Platform

#### 7.3.3 APAC Market by Platform

#### 7.3.4 MEA Market by Platform

#### 7.3.5 South America Market by Platform

### 7.4 Global markets by Sub-system

#### 7.4.1 North America SIGINT market by Sub-system

#### 7.4.2 Europe SIGINT market by Sub-system

- 7.4.3 Asia Pacific SIGINT market by Sub-system
- 7.4.4 MEA SIGINT market by Sub-system
- 7.4.5 South America SIGINT market by Sub-system
- 7.5 Opportunity Analysis
  - 7.5.1 By Region

## **8 MARKET FORECAST TO 2031 BY PLATFORM**

- 8.1 Introduction
- 8.2 SIGINT Market by Platform Overview
- 8.3 SIGINT Platforms Market by Region
  - 8.3.1 Satellite-based SIGINT Market by Region
  - 8.3.2 Airborne SIGINT Market by Region
  - 8.3.3 Maritime SIGINT Market by Region
  - 8.3.4 Ground-based SIGINT Market by Region
- 8.4 Opportunity Analysis
  - 8.4.1 By Platform

## **9 MARKET FORECAST TO 2031 BY SUB-SYSTEMS**

- 9.1 Introduction
- 9.2 SIGINT Market by Sub-systems Overview
- 9.3 SIGINT Sub-systems Market by Region
  - 9.3.1 Receivers & Antennas Market by Region
  - 9.3.2 Radio & Other Communication Equipment Market by Region
  - 9.3.3 Networking & Storage Equipment Market by Region
  - 9.3.4 Sensor Systems Market by Region
  - 9.3.5 Software Solutions Market by Region
- 9.4 Opportunity Analysis
  - 9.4.1 By Sub-system

## **10 IMPACT ANALYSIS**

- 10.1 Introduction
- 10.2 Forecast Factors and Market Impact
  - 10.2.1 Consistent Evolution in Electronic Warfare
  - 10.2.2 Developments in the Indo-Pacific Ocean
  - 10.2.3 Cyber Threats



## **11 LEADING COMPANIES**

### **11.1 BAE Systems**

- 11.1.1 Introduction
- 11.1.2 SIGINT - Products and Services
- 11.1.3 Recent Developments and Contracts
- 11.1.4 SWOT Analysis

### **11.2 Elbit Systems**

- 11.2.1 Introduction
- 11.2.2 SIGINT - Products and Services
- 11.2.3 Recent Developments and Contracts
- 11.2.4 SWOT Analysis

### **11.3 General Dynamics Corporation**

- 11.3.1 Introduction
- 11.3.2 SIGINT - Products and Services
- 11.3.3 Recent Developments and Contracts
- 11.3.4 SWOT Analysis

### **11.4 Israel Aerospace Industries. Ltd. (IAI)**

- 11.4.1 Introduction
- 11.4.2 SIGINT - Products and Services
- 11.4.3 Recent Developments and Contracts
- 11.4.4 SWOT Analysis

### **11.5 Leonardo S.p.A.**

- 11.5.1 Company profile
- 11.5.2 SIGINT - Products and Services
- 11.5.3 Recent Developments and Contracts
- 11.5.4 SWOT Analysis

### **11.6 Northrop Grumman Corporation**

- 11.6.1 Introduction
- 11.6.2 SIGINT - Products and Services
- 11.6.3 Recent Developments and Contracts
- 11.6.4 SWOT Analysis

### **11.7 Thales**

- 11.7.1 Introduction
- 11.7.2 SIGINT - Products and Services
- 11.7.3 Recent Developments and Contracts
- 11.7.4 SWOT Analysis

### **11.8 SAAB**

### **11.9 SPX CommTech**

11.10 Rohde & Schwarz

11.11 SRC Inc.

11.12 Avantix SAS

## **12 RESULTS AND CONCLUSIONS**

## **13 ABOUT MARKET FORECAST**

13.1 General

13.2 Contact us

13.3 Disclaimer

13.4 License

Appendix A: Companies Mentioned

Appendix B: Abbreviations

## List Of Figures

### LIST OF FIGURES

Figure 1: SIGINT Market Summary by Region

Figure 1: Market volumes over the forecast period per region

Figure 3: Market Segmentation and Sub-Segmentation SIGINT Market

Figure 11: GRU Organizational Structure

Figure 12: Triada-2 Counter Space System

Figure 6: Global SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 7: Global Market Forecast to 2030 by Region [%]

Figure 8: North America SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 9: Europe SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 10: APAC SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 11: MEA SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 12: South America SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 13: North America Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 14: North American Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 15: Europe Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 16: Europe Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 17: APAC Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 18: APAC Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 19: MEA Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 20: MEA Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 21: South America Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 22: South America Market Forecast to 2031 by Sub-system [US\$ billion]

Figure 23: SIGINT Market Size, 2023-2031 (US\$ billion) by region

Figure 24: SIGINT Market CAGR, 2023-2031 by region

Figure 25: Satellite-based SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 26: Airborne SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 27: Maritime SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 28: Ground-based SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 29: SIGINT market size, 2023-2031 (US\$ billion) by platform

Figure 30: SIGINT market CAGR, 2023-2031 by platform

Figure 31: Receivers & Antennas Market Forecast to 2031 by Region [US\$ billion]

Figure 32: Radio & Other Communication Equipment Market Forecast to 2031 by Region [US\$ billion]

Figure 33: Networking & Storage Equipment Market Forecast to 2031 by Region [US\$ billion]

Figure 34: Sensor Systems Market Forecast to 2031 by Region [US\$ billion]

Figure 35: Software Solutions Market Forecast to 2031 by Region [US\$ billion]

Figure 36: SIGINT market size, 2023-2031 (US\$ billion) by Sub-system

Figure 37: SIGINT market CAGR, 2023-2031 by Sub-system

Figure 38: SIGINT System Market Forecast to 2031 Scenario I Vs. Scenario II

## List Of Tables

### LIST OF TABLES

Table 1: SIGINT market summary by Region [US\$ billion]

Table 6: Key SIGINT Programs Worldwide

Table 7: UKUSA SIGINT Alliance

Table 8: Maximator SIGINT Alliance

Table 9: Worldwide NSA/CSS SIGINT Sites

Table 10: The US SIGINT Aircraft

Table 11: The US SIGINT Satellite Programs

Table 12: The US High Orbit SIGINT Missions

Table 13: Russia GRU SIGINT Structure

Table 10: Global SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 11: North America SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 12: Europe SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 13: APAC SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 14: MEA SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 15: South America SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 16: Satellite-based SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 17: Air-borne SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 18: Maritime SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 19: Ground-based SIGINT Systems Market Forecast to 2031 by Region [US\$ billion]

Table 20: Receivers & Antennas Market Forecast to 2031 by Region [US\$ billion]

Table 21: Radio & Other Communication Equipment Market Forecast to 2031 by Region [US\$ billion]

Table 22: Networking & Storage Equipment Market Forecast to 2031 by Region [US\$ billion]

Table 23: Sensor Systems Market Forecast to 2031 by Region [US\$ billion]

Table 24: Software Solutions Market Forecast to 2031 by Region [US\$ billion]

Table 25: Electronic Warfare Market Forecast to 2030 RDT&E Scenario I Vs. Scenario II [US\$ million]

Table 26: BAE System plc Company SWOT Analysis

Table 27: Elbit System Company SWOT Analysis

Table 28: General Dynamics Company SWOT Analysis

Table 29: IAI Company SWOT Analysis

Table 30: Leonardo DRS Company SWOT Analysis

Table 31: Northrop Grumman Corporation SWOT Analysis

Table 32: Thales SWOT Analysis

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