

C4ISR Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

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Abstracts

The global C4ISR market size reached US\$ 126.3 Billion in 2022. Looking forward, IMARC Group expects the market to reach US\$ 162.3 Billion by 2028, exhibiting a growth rate (CAGR) of 4.19% during 2023-2028.

C4ISR refers to a collection of Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance systems, which are primarily used in the defense and military sector. It aids in increasing situational awareness of a particular location, improved decision making, and efficient usage of equipment and other resources for gathering intelligence across land, air, sea, space and cyberspace. The C4ISR also consists of various procedures and techniques to collect and broadcast information, including land-based radars, binoculars and communication satellites. The data is further processed, analyzed, used and delivered for precision targeting and geo-positioning. For instance, various electronic warfare systems are used for conducting computerized attacks, defense missions and manage hostile conditions.

C4ISR Market Trends:

Rapid developments in the field of electronics, optoelectronics and Information Technology (IT), along with the growing need to combat the rising number of criminal and terrorist activities are among the key factors driving the growth of the market. C4ISR systems are extensively employed by security agencies to accomplish military operations and disseminate intelligence among their ranks. Furthermore, nations experiencing security threat such as territorial disputes and aggression from hostile neighbors are increasingly employing C4ISR systems to gauge enemy movements and conduct high-risk military operations. Additionally, the advent of airborne systems, including unmanned vehicles, synthetic aperture radars and sensors, is also catalyzing the growth of the market. Product innovations, such as the development of low-power

consuming and light-weight equipment and systems and the integration with the Internet of Things (IoT) are projected to drive the market further. Apart from this, rising government funding in the defense sector is creating a positive outlook for the market.

IMARC Group's latest report provides a deep insight into the global C4ISR market covering all its essential aspects. This ranges from macro overview of the market to micro details of the industry performance, recent trends, key market drivers and challenges, SWOT analysis, Porter's five forces analysis, value chain analysis, etc. This report is a must-read for industry players, investors, researchers, consultants, business strategists, and all those who have any kind of stake or are planning to foray into the C4ISR industry in any manner.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global C4ISR market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on platform, solution, end-use sector and application.

Breakup by Platform:

- Land
- Naval
- Airborne
- Space

Breakup by Solution:

- Products
- Services

Breakup by End-Use Sector:

- Defense
- Commercial

Breakup by Application:

- Intelligence
- Surveillance & Reconnaissance

Electronic Warfare
Computers
Communication
Command & Control
Others

Breakup by Region:

North America
United States
Canada
Asia Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined with some of the key players being CACI International Inc., BAE Systems, General Dynamics Corporation, Elbit Systems, Harris Corporation, L3 Technologies Inc., Leonardo S.P.A., Lockheed Martin, Northrop Grumman, Raytheon, Rheinmetall, Rockwell Collins Inc., Saab AB, Serco, Thales Group, etc.

Key Questions Answered in This Report:

How has the global C4ISR market performed so far and how will it perform in the coming years?

What are the key regional markets?

What has been the impact of COVID-19 on the global C4ISR market?

What is the breakup of the market based on the platform?

What is the breakup of the market based on the solution?

What is the breakup of the market based on the end-use sector?

What is the breakup of the market based on the application?

What are the various stages in the value chain of the industry?

What are the key driving factors and challenges in the market?

What is the structure of the global C4ISR market and who are the key players?

What is the degree of competition in the market?

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

- 2.1 Objectives of the Study
- 2.2 Stakeholders
- 2.3 Data Sources
 - 2.3.1 Primary Sources
 - 2.3.2 Secondary Sources
- 2.4 Market Estimation
 - 2.4.1 Bottom-Up Approach
 - 2.4.2 Top-Down Approach
- 2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

- 4.1 Overview
- 4.2 Key Industry Trends

5 GLOBAL C4ISR MARKET

- 5.1 Market Overview
- 5.2 Market Performance
- 5.3 Impact Of COVID-19
- 5.4 Market Forecast

6 MARKET BREAKUP BY PLATFORM

- 6.1 Land
 - 6.1.1 Market Trends
 - 6.1.2 Market Forecast
- 6.2 Naval
 - 6.2.1 Market Trends
 - 6.2.2 Market Forecast
- 6.3 Airborne

- 6.3.1 Market Trends
- 6.3.2 Market Forecast
- 6.4 Space
 - 6.4.1 Market Trends
 - 6.4.2 Market Forecast

7 MARKET BREAKUP BY SOLUTION

- 7.1 Products
 - 7.1.1 Market Trends
 - 7.1.2 Market Forecast
- 7.2 Services
 - 7.2.1 Market Trends
 - 7.2.2 Market Forecast

8 MARKET BREAKUP BY END-USE SECTOR

- 8.1 Defense
 - 8.1.1 Market Trends
 - 8.1.2 Market Forecast
- 8.2 Commercial
 - 8.2.1 Market Trends
 - 8.2.2 Market Forecast

9 MARKET BREAKUP BY APPLICATION

- 9.1 Intelligence
 - 9.1.1 Market Trends
 - 9.1.2 Market Forecast
- 9.2 Surveillance & Reconnaissance
 - 9.2.1 Market Trends
 - 9.2.2 Market Forecast
- 9.3 Electronic Warfare
 - 9.3.1 Market Trends
 - 9.3.2 Market Forecast
- 9.4 Computers
 - 9.4.1 Market Trends
 - 9.4.2 Market Forecast
- 9.5 Communication

- 9.5.1 Market Trends
- 9.5.2 Market Forecast
- 9.6 Command & Control
 - 9.6.1 Market Trends
 - 9.6.2 Market Forecast
- 9.7 Others
 - 9.7.1 Market Trends
 - 9.7.2 Market Forecast

10 MARKET BREAKUP BY REGION

- 10.1 North America
 - 10.1.1 United States
 - 10.1.1.1 Market Trends
 - 10.1.1.2 Market Forecast
 - 10.1.2 Canada
 - 10.1.2.1 Market Trends
 - 10.1.2.2 Market Forecast
- 10.2 Asia Pacific
 - 10.2.1 China
 - 10.2.1.1 Market Trends
 - 10.2.1.2 Market Forecast
 - 10.2.2 Japan
 - 10.2.2.1 Market Trends
 - 10.2.2.2 Market Forecast
 - 10.2.3 India
 - 10.2.3.1 Market Trends
 - 10.2.3.2 Market Forecast
 - 10.2.4 South Korea
 - 10.2.4.1 Market Trends
 - 10.2.4.2 Market Forecast
 - 10.2.5 Australia
 - 10.2.5.1 Market Trends
 - 10.2.5.2 Market Forecast
 - 10.2.6 Indonesia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
 - 10.2.7 Others
 - 10.2.7.1 Market Trends

- 10.2.7.2 Market Forecast
- 10.3 Europe
 - 10.3.1 Germany
 - 10.3.1.1 Market Trends
 - 10.3.1.2 Market Forecast
 - 10.3.2 France
 - 10.3.2.1 Market Trends
 - 10.3.2.2 Market Forecast
 - 10.3.3 United Kingdom
 - 10.3.3.1 Market Trends
 - 10.3.3.2 Market Forecast
 - 10.3.4 Italy
 - 10.3.4.1 Market Trends
 - 10.3.4.2 Market Forecast
 - 10.3.5 Spain
 - 10.3.5.1 Market Trends
 - 10.3.5.2 Market Forecast
- 10.2.6 Russia
 - 10.2.6.1 Market Trends
 - 10.2.6.2 Market Forecast
- 10.2.7 Others
 - 10.2.7.1 Market Trends
 - 10.2.7.2 Market Forecast
- 10.4 Latin America
 - 10.4.1 Brazil
 - 10.4.1.1 Market Trends
 - 10.4.1.2 Market Forecast
 - 10.4.2 Mexico
 - 10.4.2.1 Market Trends
 - 10.4.2.2 Market Forecast
 - 10.4.3 Others
 - 10.4.3.1 Market Trends
 - 10.4.3.2 Market Forecast
- 10.5 Middle East and Africa
 - 10.5.1 Market Trends
 - 10.5.2 Market Breakup by Country
 - 10.5.3 Market Forecast

11 SWOT ANALYSIS

- 11.1 Overview
- 11.2 Strengths
- 11.3 Weaknesses
- 11.4 Opportunities
- 11.5 Threats

12 VALUE CHAIN ANALYSIS

13 PORTERS FIVE FORCES ANALYSIS

- 13.1 Overview
- 13.2 Bargaining Power of Buyers
- 13.3 Bargaining Power of Suppliers
- 13.4 Degree of Competition
- 13.5 Threat of New Entrants
- 13.6 Threat of Substitutes

14 COMPETITIVE LANDSCAPE

- 14.1 Market Structure
- 14.2 Key Players
- 14.3 Profiles of Key Players
 - 14.3.1 CACI International Inc.
 - 14.3.1.1 Company Overview
 - 14.3.1.2 Product Portfolio
 - 14.3.2 BAE Systems
 - 14.3.2.1 Company Overview
 - 14.3.2.2 Product Portfolio
 - 14.3.2.3 Financials
 - 14.3.2.4 SWOT Analysis
 - 14.3.3 General Dynamics Corporation
 - 14.3.3.1 Company Overview
 - 14.3.3.2 Product Portfolio
 - 14.3.3.3 Financials
 - 14.3.3.4 SWOT Analysis
 - 14.3.4 Elbit Systems
 - 14.3.4.1 Company Overview
 - 14.3.4.2 Product Portfolio

- 14.3.4.3 Financials
- 14.3.5 Harris Corporation
 - 14.3.5.1 Company Overview
 - 14.3.5.2 Product Portfolio
- 14.3.6 L3 Technologies Inc.
 - 14.3.6.1 Company Overview
 - 14.3.6.2 Product Portfolio
 - 14.3.6.3 SWOT Analysis
- 14.3.7 Leonardo S.P.A.
 - 14.3.7.1 Company Overview
 - 14.3.7.2 Product Portfolio
 - 14.3.7.3 Financials
 - 14.3.7.4 SWOT Analysis
- 14.3.8 Lockheed Martin
 - 14.3.8.1 Company Overview
 - 14.3.8.2 Product Portfolio
 - 14.3.8.3 Financials
 - 14.3.8.4 SWOT Analysis
- 14.3.9 Northrop Grumman
 - 14.3.9.1 Company Overview
 - 14.3.9.2 Product Portfolio
 - 14.3.9.3 Financials
 - 14.3.9.4 SWOT Analysis
- 14.3.10 Raytheon
 - 14.3.10.1 Company Overview
 - 14.3.10.2 Product Portfolio
 - 14.3.10.3 Financials
 - 14.3.10.4 SWOT Analysis
- 14.3.11 Rheinmetall
 - 14.3.11.1 Company Overview
 - 14.3.11.2 Product Portfolio
 - 14.3.11.3 Financials
- 14.3.12 Rockwell Collins Inc.
 - 14.3.12.1 Company Overview
 - 14.3.12.2 Product Portfolio
- 14.3.13 Saab AB
 - 14.3.13.1 Company Overview
 - 14.3.13.2 Product Portfolio
 - 14.3.13.3 Financials

14.3.13.4 SWOT Analysis

14.3.14 Serco

14.3.14.1 Company Overview

14.3.14.2 Product Portfolio

14.3.14.3 Financials

14.3.14.4 SWOT Analysis

14.3.15 Thales Group

14.3.15.1 Company Overview

14.3.15.2 Product Portfolio

List Of Tables

LIST OF TABLES

Table 1: Global: C4ISR Market: Key Industry Highlights, 2022 and 2028

Table 2: Global: C4ISR Market Forecast: Breakup by Platform (in Million US\$), 2023-2028

Table 3: Global: C4ISR Market Forecast: Breakup by Solution (in Million US\$), 2023-2028

Table 4: Global: C4ISR Market Forecast: Breakup by End-Use Sector (in Million US\$), 2023-2028

Table 5: Global: C4ISR Market Forecast: Breakup by Application (in Million US\$), 2023-2028

Table 6: Global: C4ISR Market Forecast: Breakup by Region (in Million US\$), 2023-2028

Table 7: Global: C4ISR Market: Competitive Structure

Table 8: Global: C4ISR Market: Key Players

List Of Figures

LIST OF FIGURES

Figure 1: Global: C4ISR Market: Major Drivers and Challenges

Figure 2: Global: C4ISR Market: Sales Value (in Billion US\$), 2017-2022

Figure 3: Global: C4ISR Market: Breakup by Platform (in %), 2022

Figure 4: Global: C4ISR Market: Breakup by Solution (in %), 2022

Figure 5: Global: C4ISR Market: Breakup by End-Use Sector (in %), 2022

Figure 6: Global: C4ISR Market: Breakup by Application (in %), 2022

Figure 7: Global: C4ISR Market: Breakup by Region (in %), 2022

Figure 8: Global: C4ISR Market Forecast: Sales Value (in Billion US\$), 2023-2028

Figure 9: Global: C4ISR (Land) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 10: Global: C4ISR (Land) Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 11: Global: C4ISR (Naval) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 12: Global: C4ISR (Naval) Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 13: Global: C4ISR (Airborne) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 14: Global: C4ISR (Airborne) Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 15: Global: C4ISR (Space) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 16: Global: C4ISR (Space) Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 17: Global: C4ISR (Products) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 18: Global: C4ISR (Products) Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 19: Global: C4ISR (Services) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 20: Global: C4ISR (Services) Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 21: Global: C4ISR (Defense) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 22: Global: C4ISR (Defense) Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 23: Global: C4ISR (Commercial) Market: Sales Value (in Million US\$), 2017 &
2022

Figure 24: Global: C4ISR (Commercial) Market Forecast: Sales Value (in Million US\$),
2023-2028

Figure 25: Global: C4ISR (Intelligence) Market: Sales Value (in Million US\$), 2017 &
2022

Figure 26: Global: C4ISR (Intelligence) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 27: Global: C4ISR (Surveillance & Reconnaissance) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 28: Global: C4ISR (Surveillance & Reconnaissance) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 29: Global: C4ISR (Electronic Warfare) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 30: Global: C4ISR (Electronic Warfare) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 31: Global: C4ISR (Computers) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 32: Global: C4ISR (Computers) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 33: Global: C4ISR (Communication) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 34: Global: C4ISR (Communication) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 35: Global: C4ISR (Command & Control) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 36: Global: C4ISR (Command & Control) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 37: Global: C4ISR (Other Applications) Market: Sales Value (in Million US\$), 2017 & 2022

Figure 38: Global: C4ISR (Other Applications) Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 39: North America: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022

Figure 40: North America: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 41: United States: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022

Figure 42: United States: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 43: Canada: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022

Figure 44: Canada: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 45: Asia Pacific: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022

Figure 46: Asia Pacific: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 47: China: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022

Figure 48: China: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028

- Figure 49: Japan: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 50: Japan: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 51: India: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 52: India: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 53: South Korea: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 54: South Korea: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 55: Australia: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 56: Australia: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 57: Indonesia: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 58: Indonesia: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 59: Others: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 60: Others: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 61: Europe: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 62: Europe: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 63: Germany: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 64: Germany: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 65: France: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 66: France: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 67: United Kingdom: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 68: United Kingdom: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 69: Italy: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 70: Italy: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 71: Spain: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 72: Spain: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 73: Russia: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 74: Russia: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 75: Others: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 76: Others: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 77: Latin America: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 78: Latin America: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 79: Brazil: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 80: Brazil: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 81: Mexico: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 82: Mexico: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028
- Figure 83: Others: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022
- Figure 84: Others: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 85: Middle East and Africa: C4ISR Market: Sales Value (in Million US\$), 2017 & 2022

Figure 86: Middle East and Africa: C4ISR Market Forecast: Sales Value (in Million US\$), 2023-2028

Figure 87: Global: C4ISR Industry: SWOT Analysis

Figure 88: Global: C4ISR Industry: Value Chain Analysis

Figure 89: Global: C4ISR Industry: Porter's Five Forces Analysis

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