

# **C4ISR Market by Platform (Airborne, Land, Naval, Space), Solution (Hardware, Application Software, Services), Application, End User (Defense & Space, Homeland Security, Commercial), Installation and Region - Global Forecast to 2028**

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## **Abstracts**

The C4ISR market is projected to grow from USD 113.4 Billion in 2022 to USD 154.0 Billion by 2028, at a CAGR of 5.2% during the forecast period. Market is anticipated to grow due to increase need for detailed information, the accelerating speed of information dissemination, the deployment of resources based on the assimilated information, and the proliferation of interoperable digital devices have driven the need to develop and deploy modern C4ISR capabilities. C4ISR is an extremely capable deterrent; modern dissemination technologies and techniques enable forces to deal with threats before they can cause harm.

The Intelligence, surveillance, and reconnaissance segment is expected to account for the largest share in 2022

Based on application, the intelligence, surveillance, and reconnaissance segment is projected to lead the C4ISR market during the forecast period. The growth of the computers segment can be attributed to the increasing use of artificial intelligence and machine learning in both, commercial and defense sectors for enhancing data management.

The defense & space Segment is projected to dominate the market share in the End User segment during the forecast period

Based on End User, the defense & space segment is projected to dominate the market

share during the forecast period. Rising adoption of geospatial systems for better surveillance and shorter response time and increasing geopolitical rift among countries has led to the adoption of C4ISR systems.

North America is expected to account for the largest market share in 2022

The C4ISR market industry has been studied in North America, Europe, Asia Pacific, Middle East and Africa and Latin America. North America accounted for the largest market share in 2022. The North America market will experience considerable growth in the next years because of the rising military modernization programs, rising investments in developing technologically advanced C4ISRs for defense soldiers, and the growing military procurement by Russia, Germany, India, and China contribute to the global expansion of the market.

The break-up of the profile of primary participants in the C4ISR market:

By Company Type: Tier 1 – 35%, Tier 2 – 45%, and Tier 3 – 20%

By Designation: C Level – 35%, Director Level – 25%, Others-40%

By Region: North America – 40%, Europe – 20%, Asia Pacific – 30%, Middle East – 5%, and Latin America – 5%

Prominent companies include Lockheed Martin Corporation (US), Raytheon Technologies Corporation (US), Thales (France), BAE Systems Inc. (UK), General Dynamics Corporation (US), and Northrop Grumman (US), among others

Research Coverage:

This research report categorizes the C4ISR market by application (command & control; communications; computer, intelligence, surveillance & reconnaissance; electronic warfare), by platform (land, naval, airborne, space), by solution (hardware, application software, and services), by end user (defense and space, homeland security and commercial), and region (North America, Europe, Asia Pacific, the Middle East & Africa, and Latin America). The scope of the report covers detailed information regarding the major factors, such as drivers, restraints, challenges, and opportunities, influencing the growth of the C4ISR market. A detailed analysis of the key industry players has been done to provide insights into their business overview, solutions, and services; key

strategies; Contracts, partnerships, agreements. new product & service launches, mergers and acquisitions, and recent developments associated with the C4ISR market. Competitive analysis of upcoming startups in the C4ISR market ecosystem is covered in this report.

Reasons to buy this report:

The report will help the market leaders/new entrants in this market with information on the closest approximations of the revenue numbers for the overall C4ISR market and the subsegments. This report will help stakeholders understand the competitive landscape and gain more insights to position their businesses better and to plan suitable go-to-market strategies. The report also helps stakeholders understand the pulse of the market and provides them with information on key market drivers, restraints, challenges, and opportunities.

The report provides insights on the following pointers:

**Market Penetration:** Comprehensive information on C4ISR offered by the top players in the market

**Product Development/Innovation:** Detailed insights on upcoming technologies, research & development activities, and new product & service launches in the C4ISR market

**Market Development:** Comprehensive information about lucrative markets – the report analyses the C4ISR market across varied regions

**Market Diversification:** Exhaustive information about new products & services, untapped geographies, recent developments, and investments in the C4ISR market

**Competitive Assessment:** In-depth assessment of market shares, growth strategies and service offerings of leading players in the C4ISR market

## Contents

### 1 INTRODUCTION

- 1.1 STUDY OBJECTIVES
- 1.2 MARKET DEFINITION
  - 1.2.1 INCLUSIONS & EXCLUSIONS
  - 1.2.2 MARKETS COVERED
- FIGURE 1 C4ISR MARKET SEGMENTATION
- 1.2.3 REGIONAL SCOPE
- 1.2.4 YEARS CONSIDERED
- 1.3 CURRENCY & PRICING
- 1.4 USD EXCHANGE RATES
- 1.5 LIMITATIONS
- 1.6 STAKEHOLDERS
- 1.7 SUMMARY OF CHANGES

### 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - FIGURE 2 REPORT PROCESS FLOW
  - FIGURE 3 C4ISR MARKET: RESEARCH DESIGN
  - 2.1.1 SECONDARY DATA
    - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
    - 2.1.2.1 Key primary respondents
    - 2.1.2.2 Key insights from primary respondents
    - 2.1.2.3 Breakdown of primaries
  - FIGURE 4 BREAKDOWN OF PRIMARY INTERVIEWS: BY COMPANY TYPE, DESIGNATION, AND REGION
- 2.2 FACTOR ANALYSIS
  - 2.2.1 DEMAND-SIDE INDICATORS
- 2.3 MARKET SIZE ESTIMATION & METHODOLOGY
  - 2.3.1 BOTTOM-UP APPROACH
  - FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH
  - 2.3.2 TOP-DOWN APPROACH
  - FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH
- 2.4 DATA TRIANGULATION
  - FIGURE 7 DATA TRIANGULATION

## 2.5 GROWTH RATE ASSUMPTIONS

### 2.5.1 IMPACT OF RECESSION ON C4ISR MARKET

FIGURE 8 RECESSION IMPACT ON REVENUE OF KEY PLAYERS

## 2.6 RESEARCH ASSUMPTIONS

FIGURE 9 ASSUMPTIONS FOR STUDY ON C4ISR MARKET

## 2.7 LIMITATIONS/GREY AREAS

## 2.8 RISKS

## 3 EXECUTIVE SUMMARY

FIGURE 10 NAVAL PLATFORMS TO EXHIBIT HIGHEST CAGR IN C4ISR MARKET DURING FORECAST PERIOD

FIGURE 11 INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE TO LEAD APPLICATION SEGMENT DURING FORECAST PERIOD

FIGURE 12 COMMUNICATION & NETWORKING IN C4ISR MARKET, 2022–2028

FIGURE 13 HARDWARE SEGMENT PROJECTED TO DOMINATE C4ISR MARKET DURING FORECAST PERIOD

FIGURE 14 NORTH AMERICA TO BE DOMINANT C4ISR MARKET FROM 2022 TO 2028

## 4 PREMIUM INSIGHTS

### 4.1 ATTRACTIVE GROWTH OPPORTUNITIES FOR PLAYERS IN C4ISR MARKET

FIGURE 15 NEED TO ENHANCE DEFENSE AND SURVEILLANCE CAPABILITIES OF ARMED FORCES AND LAW ENFORCEMENT TO DRIVE C4ISR MARKET

### 4.2 C4ISR MARKET, BY SOLUTION

FIGURE 16 WIRELESS COMMUNICATION DEVICES TO LEAD HARDWARE SOLUTIONS SEGMENT

### 4.3 C4ISR MARKET, BY ELECTRONIC WARFARE SOLUTION

FIGURE 17 SIGINT TO DOMINATE IN COMMUNICATION & NETWORKING

### 4.4 C4ISR MARKET, BY DEFENSE & SPACE END USER

FIGURE 18 DEPARTMENTS OF DEFENSE - LARGEST END USER IN MARKET

### 4.5 C4ISR MARKET, BY HOMELAND SECURITY END USER

FIGURE 19 LAW ENFORCEMENT PROFESSIONALS TO HOLD MAJOR SHARE

### 4.6 C4ISR MARKET, BY COUNTRY

FIGURE 20 C4ISR MARKET IN INDIA PROJECTED TO GROW AT HIGHEST CAGR

## 5 MARKET OVERVIEW

## 5.1 INTRODUCTION

## 5.2 MARKET DYNAMICS

### FIGURE 21 C4ISR MARKET DYNAMICS

#### 5.2.1 DRIVERS

5.2.1.1 Need for enhanced integrated situational awareness to support decision-making

5.2.1.2 Modernization of defense capabilities to address asymmetric warfare threats

### FIGURE 22 NUMBER OF CASUALTIES DUE TO TERRORIST ATTACKS

WORLDWIDE, 2010–2019

5.2.1.3 Rising military focus on wireless connectivity and technologies

#### 5.2.2 RESTRAINTS

5.2.2.1 High development and maintenance costs of C4 systems

5.2.2.2 Vulnerability to cyberattacks

5.2.2.3 Regulatory obstacles related to technology transfer

#### 5.2.3 OPPORTUNITIES

5.2.3.1 Increasing need for interoperability between military devices/technologies

5.2.3.2 Integration of satellite-based geospatial analytical tools with C4 systems

5.2.3.3 Increasing use of AI to assist in effective decision-making

5.2.3.4 Cloud computing and data storage solutions for C4ISR

#### 5.2.4 CHALLENGES

5.2.4.1 Inability of existing EW systems to address diverse threats

## 5.3 TRENDS/DISRUPTIONS IMPACTING CUSTOMER BUSINESS

### 5.3.1 REVENUE SHIFT AND NEW REVENUE POCKETS FOR C4ISR SYSTEM MANUFACTURERS

### FIGURE 23 REVENUE SHIFT IN C4ISR MARKET

## 5.4 TRADE STATISTICS

### TABLE 1 IMPORTED VALUE OF ARMORED VEHICLES, USD MILLION (2015–2020)

## 5.5 PRICING ANALYSIS

### TABLE 2 AVERAGE SELLING PRICE RANGE: C4ISR MARKET (BY TECHNOLOGY)

## 5.6 MARKET ECOSYSTEM

#### 5.6.1 PROMINENT COMPANIES

#### 5.6.2 PRIVATE AND SMALL ENTERPRISES

#### 5.6.3 END USERS

### FIGURE 24 MARKET ECOSYSTEM MAP: C4ISR SYSTEMS

### TABLE 3 C4ISR MARKET ECOSYSTEM

## 5.7 VALUE CHAIN ANALYSIS

### FIGURE 25 VALUE CHAIN ANALYSIS: C4ISR MARKET

## 5.8 TECHNOLOGY ANALYSIS

#### 5.8.1 RADIOFREQUENCY

- 5.8.2 ADDITIVE MANUFACTURING
- 5.9 PORTER'S FIVE FORCES MODEL
  - FIGURE 26 PORTER'S FIVE FORCES: C4ISR MARKET
  - TABLE 4 C4ISR MARKET: PORTER'S FIVE FORCES ANALYSIS
    - 5.9.1 THREAT OF NEW ENTRANTS
    - 5.9.2 THREAT OF SUBSTITUTES
    - 5.9.3 BARGAINING POWER OF SUPPLIERS
    - 5.9.4 BARGAINING POWER OF BUYERS
    - 5.9.5 INTENSITY OF COMPETITIVE RIVALRY
- 5.10 RECESSION IMPACT ANALYSIS
  - FIGURE 27 UNCERTAINTY ANALYSIS
  - FIGURE 28 FACTORS IMPACTING C4ISR MARKET, 2022–2023
  - FIGURE 29 PROBABLE SCENARIO IMPACT OF C4ISR MARKET
- 5.11 KEY STAKEHOLDERS & BUYING CRITERIA
  - 5.11.1 KEY STAKEHOLDERS IN BUYING PROCESS
    - FIGURE 30 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF C4ISR TECHNOLOGIES
    - TABLE 5 INFLUENCE OF STAKEHOLDERS ON BUYING PROCESS OF C4ISR TECHNOLOGIES (%)
  - 5.11.2 BUYING CRITERIA
    - FIGURE 31 KEY BUYING CRITERIA FOR C4ISR TECHNOLOGIES
    - TABLE 6 KEY BUYING CRITERIA FOR C4ISR TECHNOLOGIES
- 5.12 KEY CONFERENCES & EVENTS IN 2023 & 2024
  - TABLE 7 C4ISR MARKET: CONFERENCES & EVENTS IN 2023 & 2024
- 5.13 TARIFF REGULATORY LANDSCAPE FOR AEROSPACE & DEFENSE INDUSTRY
  - TABLE 8 NORTH AMERICA: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
  - TABLE 9 EUROPE: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
  - TABLE 10 ASIA PACIFIC: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
  - TABLE 11 MIDDLE EAST: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS
  - TABLE 12 REST OF THE WORLD: REGULATORY BODIES, GOVERNMENT AGENCIES, AND OTHER ORGANIZATIONS

## **6 INDUSTRY TRENDS**

## 6.1 INTRODUCTION

## 6.2 SUPPLY CHAIN ANALYSIS

FIGURE 32 SUPPLY CHAIN ANALYSIS OF C4ISR MARKET

## 6.3 TECHNOLOGY TRENDS

6.3.1 AUTONOMOUS MISSION MANAGEMENT SYSTEM FOR UGVs

6.3.2 OPEN ARCHITECTURE C4 SYSTEMS

6.3.3 STRATEGIC CLOUD APPLICATIONS

## 6.4 USE CASE ANALYSIS

6.4.1 USE CASE: C5ISR

6.4.2 USE CASE: C6ISR

## 6.5 IMPACT OF MEGATRENDS

6.5.1 AI & COGNITIVE APPLICATIONS

6.5.2 MACHINE LEARNING

6.5.3 DEEP LEARNING

6.5.4 BIG DATA

## 6.6 C4ISR MARKET: PATENT ANALYSIS

TABLE 13 KEY PATENTS, 2018–2022

# 7 C4ISR MARKET, BY SOLUTION

## 7.1 INTRODUCTION

FIGURE 33 APPLICATION SOFTWARE SEGMENT PROJECTED TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 14 C4ISR MARKET, BY SOLUTION, 2018–2021 (USD BILLION)

TABLE 15 C4ISR MARKET, BY SOLUTION, 2022–2028 (USD BILLION)

## 7.2 HARDWARE

TABLE 16 HARDWARE: C4ISR MARKET, BY TYPE, 2018–2021 (USD BILLION)

TABLE 17 HARDWARE: C4ISR MARKET, BY TYPE, 2022–2028 (USD BILLION)

### 7.2.1 SENSOR SYSTEMS

7.2.1.1 Help in collection and transmission of data to C2 systems

### 7.2.2 COMMUNICATION & NETWORK TECHNOLOGIES

TABLE 18 COMMUNICATION & NETWORK TECHNOLOGY: C4ISR HARDWARE MARKET, BY TYPE, 2018–2021 (USD BILLION)

TABLE 19 COMMUNICATION & NETWORK TECHNOLOGY: C4ISR HARDWARE MARKET, BY TYPE, 2022–2028 (USD BILLION)

#### 7.2.2.1 Wireless communication devices

7.2.2.1.1 Help provide early warnings about unusual or hostile activities

7.2.2.1.2 Wearable computers

7.2.2.1.3 Wireless radios



#### 7.2.2.2 Wired communication devices

7.2.2.2.1 Can securely connect to other communication systems located anywhere

#### 7.2.2.3 Navigation systems

7.2.2.3.1 Deliver critical, reliable performance in demanding environments

#### 7.2.2.4 Data links

7.2.2.4.1 Increasingly used for real-time-critical information by militaries

### 7.2.3 DISPLAYS & PERIPHERALS

7.2.3.1 Used by armed forces to track operations in real time

### 7.2.4 ELECTRONIC WARFARE

TABLE 20 ELECTRONIC WARFARE: C4ISR HARDWARE MARKET, BY TYPE, 2018–2021 (USD BILLION)

TABLE 21 ELECTRONIC WARFARE: C4ISR HARDWARE MARKET, BY TYPE, 2022–2028 (USD BILLION)

#### 7.2.4.1 Signals intelligence (SIGINT)

TABLE 22 C4ISR HARDWARE MARKET, BY SIGINT TYPE, 2018–2021 (USD BILLION)

TABLE 23 C4ISR HARDWARE MARKET, BY SIGINT TYPE, 2022–2028 (USD BILLION)

##### 7.2.4.1.1 Communications intelligence (COMINT)

7.2.4.1.1.1 Helps detect unusual and uncertain signals

##### 7.2.4.1.2 Electronic signals intelligence (ELINT)

7.2.4.1.2.1 Gathers data pertaining to enemy's electronic defense network

#### 7.2.4.2 Human intelligence (HUMINT)

7.2.4.2.1 Used widely for intelligence gathering

### 7.3 APPLICATION SOFTWARE

TABLE 24 APPLICATION SOFTWARE: C4ISR MARKET, BY TYPE, 2018–2021 (USD BILLION)

TABLE 25 APPLICATION SOFTWARE: C4ISR MARKET, BY TYPE, 2022–2028 (USD BILLION)

#### 7.3.1 COMMAND & CONTROL SOFTWARE

7.3.1.1 Facilitates secure information sharing over military networks

#### 7.3.2 CYBERSECURITY SOFTWARE

7.3.2.1 Uses encryption and decryption technologies to ensure secure data transmission and reception

#### 7.3.3 COMPUTING SOFTWARE

7.3.3.1 Helps prevent unauthorized access to networks

#### 7.3.4 SITUATIONAL AWARENESS SOFTWARE

7.3.4.1 Leads to most effective decisions in intelligence and security

#### 7.3.5 OTHERS

## 7.4 SERVICES

TABLE 26 SERVICES: C4ISR MARKET, BY TYPE, 2018–2021 (USD BILLION)

TABLE 27 SERVICES: C4ISR MARKET, BY TYPE, 2022–2028 (USD BILLION)

### 7.4.1 SYSTEM INTEGRATION & ENGINEERING

7.4.1.1 Enhance operational efficiency of armed forces

### 7.4.2 SIMULATION & TRAINING

7.4.2.1 Help enhance operational excellence of military commanders

### 7.4.3 MANAGED SERVICES

7.4.3.1 Help improve operations and cut down expenses

### 7.4.4 SUPPORT SERVICES

7.4.4.1 Used to support life extension programs of C4ISR systems

## 8 C4ISR MARKET, BY APPLICATION

### 8.1 INTRODUCTION

FIGURE 34 INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE TO DOMINATE DURING FORECAST PERIOD

TABLE 28 C4ISR MARKET, BY APPLICATION, 2018–2021 (USD BILLION)

TABLE 29 C4ISR MARKET, BY APPLICATION, 2022–2028 (USD BILLION)

### 8.2 COMMAND & CONTROL

8.2.1 PROVIDES ADVANCED INTEGRATED SITUATIONAL AWARENESS TO SUPPORT DECISION-MAKING

### 8.3 COMMUNICATIONS

8.3.1 ENABLE DATA TRANSMISSION IN C4ISR SYSTEMS THROUGH SECURE DATALINKS

### 8.4 COMPUTERS

8.4.1 USED BY C4ISR SYSTEMS TO PROVIDE INFORMATION ABOUT SITUATIONAL AWARENESS

### 8.5 INTELLIGENCE, SURVEILLANCE, AND RECONNAISSANCE

8.5.1 OFFERS ACCESS TO MISSION-CRITICAL DATA WITHOUT BLOCKING TACTICAL COMMUNICATION NETWORKS

### 8.6 ELECTRONIC WARFARE

8.6.1 OFFER ELECTRONIC SUPPORT ESM, SIGINT, AND COMINT

## 9 C4ISR MARKET, BY PLATFORM

### 9.1 INTRODUCTION

FIGURE 35 NAVAL SEGMENT PROJECTED TO REGISTER HIGHEST CAGR DURING FORECAST PERIOD

TABLE 30 C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 31 C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

## 9.2 LAND

TABLE 32 LAND: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 33 LAND: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

### 9.2.1 HEADQUARTERS & COMMAND CENTERS

9.2.1.1 Help improve situational awareness and battlefield management

### 9.2.2 VEHICLES

9.2.2.1 Used to receive relevant, high-quality information on battlefields

## 9.3 NAVAL

TABLE 34 NAVAL: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 35 NAVAL: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

### 9.3.1 SHIPS

9.3.1.1 Enhance tactical information management and provide decision-making support

### 9.3.2 COAST GUARD VESSELS

9.3.2.1 Improve vessel systems to enable efficient maritime operations

## 9.4 AIRBORNE

TABLE 36 AIRBORNE: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 37 AIRBORNE: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

### 9.4.1 MANNED

9.4.1.1 Used in manned aircraft for surveillance activities

### 9.4.2 UNMANNED

9.4.2.1 Used by various armed forces to manage mission parameters of UAVs

## 9.5 SPACE

TABLE 38 SPACE: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 39 SPACE: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

### 9.5.1 SATELLITES

9.5.1.1 Used for fast and secure data transfer

### 9.5.2 GROUND STATIONS

9.5.2.1 Earth observation satellites used for remote site monitoring, asset tracking, and real-time battlefield surveys

## 10 C4ISR MARKET, BY END USER

### 10.1 INTRODUCTION

FIGURE 36 DEFENSE & SPACE SEGMENT TO LEAD C4ISR MARKET DURING FORECAST PERIOD

TABLE 40 C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

**TABLE 41 C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)****10.2 DEFENSE & SPACE****TABLE 42 DEFENSE & SPACE: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)****TABLE 43 DEFENSE & SPACE: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)****10.2.1 DEPARTMENTS OF DEFENSE**

10.2.1.1 Use C4ISR capabilities to achieve better situational awareness

**10.2.2 COUNTER-TERRORISM AGENCIES**

10.2.2.1 Use C4ISR systems to combat or prevent terrorism

**10.2.3 INTELLIGENCE ORGANIZATIONS**

10.2.3.1 Use C4ISR systems to obtain real-time critical military intelligence for faster decision-making

**10.2.4 SPACE FORCES**

10.2.4.1 Emerging as field of strategic interest for military activities

**10.3 HOMELAND SECURITY****TABLE 44 HOMELAND SECURITY: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)****TABLE 45 HOMELAND SECURITY: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)****10.3.1 DISASTER MANAGEMENT & FIRST RESPONDERS**

10.3.1.1 Use C4ISR to minimize effects of disasters and conflicts

**10.3.2 LAW ENFORCEMENT PROFESSIONALS**

10.3.2.1 Use ISR to gain information about enemy strategy

**10.3.3 SEARCH & RESCUE AGENCIES**

10.3.3.1 C4ISR capabilities used to detect movement in disaster-affected areas

**10.4 COMMERCIAL****10.4.1 CRITICAL INFRASTRUCTURE**

10.4.1.1 C4 systems used for data management, monitoring, and security management

**10.4.2 INDUSTRIAL**

10.4.2.1 Deployment on the rise due to proliferation of manufacturing hubs in remote locations

**10.4.3 NEW SPACE**

10.4.3.1 Rise in satellite data usage to promote satellite launches

**11 C4ISR MARKET, BY INSTALLATION****11.1 INTRODUCTION**

FIGURE 37 NEW INSTALLATIONS SEGMENT PROJECTED TO GROW AT HIGHER CAGR DURING FORECAST PERIOD

TABLE 46 C4ISR MARKET, BY INSTALLATION, 2018–2021 (USD BILLION)

TABLE 47 C4ISR MARKET, BY INSTALLATION, 2022–2028 (USD BILLION)

## 11.2 NEW INSTALLATIONS

11.2.1 DEPLOYMENT ACROSS MILITARY AND COMMERCIAL APPLICATIONS TO DRIVE SEGMENT

## 11.3 UPGRADES

11.3.1 CONSTANT UPDATES TO KEEP SYSTEMS THREAT-RESILIENT TO BOOST SEGMENT GROWTH

# 12 REGIONAL ANALYSIS

## 12.1 INTRODUCTION

FIGURE 38 NORTH AMERICA TO DOMINATE C4ISR MARKET FROM 2022 TO 2028

## 12.2 RECESSION IMPACT ANALYSIS

TABLE 48 RECESSION IMPACT ANALYSIS

TABLE 49 C4ISR MARKET, BY REGION, 2018–2021 (USD BILLION)

TABLE 50 C4ISR MARKET, BY REGION, 2022–2028 (USD BILLION)

## 12.3 NORTH AMERICA

12.3.1 RECESSION IMPACT ANALYSIS: NORTH AMERICA

12.3.2 PESTLE ANALYSIS: NORTH AMERICA

FIGURE 39 C4ISR MARKET: NORTH AMERICA SNAPSHOT

TABLE 51 NORTH AMERICA: C4ISR MARKET, BY SOLUTION, 2018–2021 (USD BILLION)

TABLE 52 NORTH AMERICA: C4ISR MARKET, BY SOLUTION, 2022–2028 (USD BILLION)

TABLE 53 NORTH AMERICA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 54 NORTH AMERICA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 55 NORTH AMERICA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 56 NORTH AMERICA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

TABLE 57 NORTH AMERICA: C4ISR MARKET, BY INSTALLATION, 2018–2021 (USD BILLION)

TABLE 58 NORTH AMERICA: C4ISR MARKET, BY INSTALLATION, 2022–2028 (USD BILLION)

TABLE 59 NORTH AMERICA: C4ISR MARKET, BY COUNTRY, 2018–2021 (USD BILLION)

TABLE 60 NORTH AMERICA: C4ISR MARKET, BY COUNTRY, 2022–2028 (USD BILLION)

### 12.3.3 US

#### 12.3.3.1 Increased investments to modernize C4 systems

TABLE 61 US: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 62 US: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 63 US: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 64 US: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

### 12.3.4 CANADA

#### 12.3.4.1 Government support for enhancement of C4ISR

TABLE 65 CANADA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 66 CANADA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 67 CANADA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 68 CANADA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

## 12.4 EUROPE

### 12.4.1 RECESSION IMPACT ANALYSIS: EUROPE

### 12.4.2 PESTLE ANALYSIS: EUROPE

FIGURE 40 C4ISR MARKET: EUROPE SNAPSHOT

TABLE 69 EUROPE: C4ISR MARKET, BY SOLUTION, 2018–2021 (USD BILLION)

TABLE 70 EUROPE: C4ISR MARKET, BY SOLUTION, 2022–2028 (USD BILLION)

TABLE 71 EUROPE: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 72 EUROPE: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 73 EUROPE: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 74 EUROPE: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

TABLE 75 EUROPE: C4ISR MARKET, BY INSTALLATION, 2018–2021 (USD BILLION)

TABLE 76 EUROPE: C4ISR MARKET, BY INSTALLATION, 2022–2028 (USD BILLION)

TABLE 77 EUROPE: C4ISR MARKET, BY COUNTRY, 2018–2021 (USD BILLION)

TABLE 78 EUROPE: C4ISR MARKET, BY COUNTRY, 2022–2028 (USD BILLION)

### 12.4.3 RUSSIA

#### 12.4.3.1 Increasing investments in AI to improve C2 and decision-making

TABLE 79 RUSSIA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 80 RUSSIA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 81 RUSSIA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 82 RUSSIA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

### 12.4.4 UK

12.4.4.1 High investments in next-gen tactical communication and information systems

TABLE 83 UK: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 84 UK: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 85 UK: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 86 UK: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

#### 12.4.5 FRANCE

12.4.5.1 Focus on internal security and interoperability of defense forces

TABLE 87 FRANCE: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 88 FRANCE: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 89 FRANCE: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 90 FRANCE: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

#### 12.4.6 GERMANY

12.4.6.1 Increasing spending on R&D for advanced military capabilities

TABLE 91 GERMANY: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 92 GERMANY: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 93 GERMANY: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 94 GERMANY: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

#### 12.4.7 ITALY

12.4.7.1 Focus on battlefield readiness technologies that employ C4ISR

TABLE 95 ITALY: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 96 ITALY: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 97 ITALY: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 98 ITALY: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

#### 12.4.8 REST OF EUROPE

12.4.8.1 Geopolitical rifts to encourage adoption of C4ISR platforms

TABLE 99 REST OF EUROPE: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 100 REST OF EUROPE: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 101 REST OF EUROPE: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 102 REST OF EUROPE: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

### 12.5 ASIA PACIFIC

12.5.1 RECESSION IMPACT ANALYSIS: ASIA PACIFIC

12.5.2 PESTLE ANALYSIS: ASIA PACIFIC

FIGURE 41 C4ISR MARKET: ASIA PACIFIC SNAPSHOT

TABLE 103 ASIA PACIFIC: C4ISR MARKET, BY SOLUTION, 2018–2021 (USD BILLION)

TABLE 104 ASIA PACIFIC: C4ISR MARKET, BY SOLUTION, 2022–2028 (USD BILLION)

BILLION)

TABLE 105 ASIA PACIFIC: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 106 ASIA PACIFIC: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 107 ASIA PACIFIC: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 108 ASIA PACIFIC: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

TABLE 109 ASIA PACIFIC: C4ISR MARKET, BY INSTALLATION, 2018–2021 (USD BILLION)

TABLE 110 ASIA PACIFIC: C4ISR MARKET, BY INSTALLATION, 2022–2028 (USD BILLION)

TABLE 111 ASIA PACIFIC: C4ISR MARKET, BY COUNTRY, 2018–2021 (USD BILLION)

TABLE 112 ASIA PACIFIC: C4ISR MARKET, BY COUNTRY, 2022–2028 (USD BILLION)

### 12.5.3 CHINA

#### 12.5.3.1 Increasing R&D expenditure on C4 and electronic warfare

TABLE 113 CHINA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 114 CHINA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 115 CHINA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 116 CHINA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

### 12.5.4 INDIA

#### 12.5.4.1 Modernization of defense forces underway

TABLE 117 INDIA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 118 INDIA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 119 INDIA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 120 INDIA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

### 12.5.5 JAPAN

#### 12.5.5.1 Development of modern technologies and procurement of new aircraft

TABLE 121 JAPAN: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 122 JAPAN: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 123 JAPAN: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 124 JAPAN: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

### 12.5.6 SOUTH KOREA

#### 12.5.6.1 Focus on acquiring various ISR assets

TABLE 125 SOUTH KOREA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)



TABLE 126 SOUTH KOREA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 127 SOUTH KOREA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 128 SOUTH KOREA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

#### 12.5.7 AUSTRALIA

12.5.7.1 Demand for modern digital technologies in military equipment

TABLE 129 AUSTRALIA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 130 AUSTRALIA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 131 AUSTRALIA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 132 AUSTRALIA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

#### 12.5.8 REST OF ASIA PACIFIC

12.5.8.1 Increased military expenditure for aerial C4ISR platforms

TABLE 133 REST OF ASIA PACIFIC: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 134 REST OF ASIA PACIFIC: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 135 REST OF ASIA PACIFIC: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 136 REST OF ASIA PACIFIC: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

#### 12.6 MIDDLE EAST & AFRICA

12.6.1 RECESSION IMPACT ANALYSIS: MIDDLE EAST & AFRICA

12.6.2 PESTLE ANALYSIS: MIDDLE EAST & AFRICA

FIGURE 42 C4ISR MARKET: MIDDLE EAST & AFRICA SNAPSHOT

TABLE 137 MIDDLE EAST & AFRICA: C4ISR MARKET, BY SOLUTION, 2018–2021 (USD BILLION)

TABLE 138 MIDDLE EAST & AFRICA: C4ISR MARKET, BY SOLUTION, 2022–2028 (USD BILLION)

TABLE 139 MIDDLE EAST & AFRICA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 140 MIDDLE EAST & AFRICA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 141 MIDDLE EAST & AFRICA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 142 MIDDLE EAST & AFRICA: C4ISR MARKET, BY END USER, 2022–2028

(USD BILLION)

TABLE 143 MIDDLE EAST & AFRICA: C4ISR MARKET, BY INSTALLATION, 2018–2021 (USD BILLION)

TABLE 144 MIDDLE EAST & AFRICA: C4ISR MARKET, BY INSTALLATION, 2022–2028 (USD BILLION)

TABLE 145 MIDDLE EAST & AFRICA: C4ISR MARKET, BY COUNTRY, 2018–2021 (USD BILLION)

TABLE 146 MIDDLE EAST & AFRICA: C4ISR MARKET, BY COUNTRY, 2022–2028 (USD BILLION)

### 12.6.3 SAUDI ARABIA

#### 12.6.3.1 Growing need for cyber defense

TABLE 147 SAUDI ARABIA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 148 SAUDI ARABIA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 149 SAUDI ARABIA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 150 SAUDI ARABIA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

### 12.6.4 ISRAEL

12.6.4.1 Military modernization programs and development of defense capabilities in focus

TABLE 151 ISRAEL: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 152 ISRAEL: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 153 ISRAEL: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 154 ISRAEL: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

### 12.6.5 UAE

#### 12.6.5.1 Modernization initiatives for adoption of C4ISR systems

TABLE 155 UAE: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 156 UAE: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 157 UAE: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 158 UAE: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

### 12.6.6 SOUTH AFRICA

#### 12.6.6.1 Need for C4ISR systems to protect resources

TABLE 159 SOUTH AFRICA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 160 SOUTH AFRICA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 161 SOUTH AFRICA: C4ISR MARKET, BY END USER, 2018–2021 (USD

BILLION)

TABLE 162 SOUTH AFRICA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

12.6.7 REST OF MIDDLE EAST & AFRICA

TABLE 163 REST OF MIDDLE EAST & AFRICA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 164 REST OF MIDDLE EAST & AFRICA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 165 REST OF MIDDLE EAST & AFRICA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 166 REST OF MIDDLE EAST & AFRICA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

12.7 LATIN AMERICA

12.7.1 RECESSION IMPACT ANALYSIS: LATIN AMERICA

12.7.2 PESTLE ANALYSIS: LATIN AMERICA

FIGURE 43 C4ISR MARKET: LATIN AMERICA SNAPSHOT

TABLE 167 LATIN AMERICA: C4ISR MARKET, BY SOLUTION, 2018–2021 (USD BILLION)

TABLE 168 LATIN AMERICA: C4ISR MARKET, BY SOLUTION, 2022–2028 (USD BILLION)

TABLE 169 LATIN AMERICA: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 170 LATIN AMERICA: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 171 LATIN AMERICA: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 172 LATIN AMERICA: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

TABLE 173 LATIN AMERICA: C4ISR MARKET, BY INSTALLATION, 2018–2021 (USD BILLION)

TABLE 174 LATIN AMERICA: C4ISR MARKET, BY INSTALLATION, 2022–2028 (USD BILLION)

TABLE 175 LATIN AMERICA: C4ISR MARKET, BY COUNTRY, 2018–2021 (USD BILLION)

TABLE 176 LATIN AMERICA: C4ISR MARKET, BY COUNTRY, 2022–2028 (USD BILLION)

12.7.3 BRAZIL

12.7.3.1 Focus on strengthening border monitoring capabilities

TABLE 177 BRAZIL: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 178 BRAZIL: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 179 BRAZIL: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 180 BRAZIL: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

#### 12.7.4 MEXICO

12.7.4.1 Focus on monitoring cross-border trafficking and drug cartels

TABLE 181 MEXICO: C4ISR MARKET, BY PLATFORM, 2018–2021 (USD BILLION)

TABLE 182 MEXICO: C4ISR MARKET, BY PLATFORM, 2022–2028 (USD BILLION)

TABLE 183 MEXICO: C4ISR MARKET, BY END USER, 2018–2021 (USD BILLION)

TABLE 184 MEXICO: C4ISR MARKET, BY END USER, 2022–2028 (USD BILLION)

## 13 COMPETITIVE LANDSCAPE

### 13.1 INTRODUCTION

13.2 MARKET SHARE ANALYSIS OF KEY PLAYERS, 2021

TABLE 185 C4ISR MARKET: DEGREE OF COMPETITION

FIGURE 44 SHARE OF TOP PLAYERS IN C4ISR MARKET, 2021

TABLE 186 KEY DEVELOPMENTS BY LEADING PLAYERS IN C4ISR MARKET, 2019–2022

13.3 TOP FIVE PLAYERS RANKING ANALYSIS, 2021

FIGURE 45 RANKING OF LEADING PLAYERS IN C4ISR MARKET, 2021

FIGURE 46 REVENUE ANALYSIS OF TOP FIVE MARKET PLAYERS, 2021

### 13.4 COMPETITIVE BENCHMARKING

TABLE 187 COMPANY PRODUCT FOOTPRINT

TABLE 188 COMPANY SOLUTION FOOTPRINT

TABLE 189 COMPANY REGION FOOTPRINT

### 13.5 COMPANY EVALUATION QUADRANT

13.5.1 STARS

13.5.2 EMERGING LEADERS

13.5.3 PERVASIVE PLAYERS

13.5.4 PARTICIPANTS

FIGURE 47 MARKET COMPETITIVE LEADERSHIP MAPPING, 2021

### 13.6 START-UP/SME EVALUATION QUADRANT

13.6.1 PROGRESSIVE COMPANIES

13.6.2 RESPONSIVE COMPANIES

13.6.3 STARTING BLOCKS

13.6.4 DYNAMIC COMPANIES

TABLE 190 C4ISR MARKET: KEY START-UPS/SMES

FIGURE 48 C4ISR MARKET (SMES) COMPETITIVE LEADERSHIP MAPPING, 2021

### 13.7 COMPETITIVE SCENARIO

### 13.7.1 MARKET EVALUATION FRAMEWORK

### 13.7.2 DEALS

TABLE 191 CONTRACTS, 2019–2022

## 14 COMPANY PROFILES

(Business Overview, Products/Solutions/Services Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats))\*

### 14.1 INTRODUCTION

### 14.2 KEY PLAYERS

#### 14.2.1 NORTHROP GRUMMAN CORPORATION

TABLE 192 NORTHROP GRUMMAN CORPORATION: BUSINESS OVERVIEW

FIGURE 49 NORTHROP GRUMMAN CORPORATION: COMPANY SNAPSHOT

TABLE 193 NORTHROP GRUMMAN CORPORATION: PRODUCT LAUNCHES

TABLE 194 NORTHROP GRUMMAN CORPORATION: DEALS

#### 14.2.2 BAE SYSTEMS PLC

TABLE 195 BAE SYSTEMS PLC: BUSINESS OVERVIEW

FIGURE 50 BAE SYSTEMS PLC: COMPANY SNAPSHOT

TABLE 196 BAE SYSTEMS PLC: PRODUCT LAUNCHES

TABLE 197 BAE SYSTEMS PLC: DEALS

#### 14.2.3 LOCKHEED MARTIN CORPORATION

TABLE 198 LOCKHEED MARTIN CORPORATION: BUSINESS OVERVIEW

FIGURE 51 LOCKHEED MARTIN CORPORATION: COMPANY SNAPSHOT

TABLE 199 LOCKHEED MARTIN CORPORATION: PRODUCT LAUNCHES

TABLE 200 LOCKHEED MARTIN CORPORATION: DEALS

#### 14.2.4 RAYTHEON TECHNOLOGIES CORPORATION

TABLE 201 RAYTHEON TECHNOLOGIES CORPORATION: BUSINESS OVERVIEW

FIGURE 52 RAYTHEON TECHNOLOGIES CORPORATION: COMPANY SNAPSHOT

TABLE 202 RAYTHEON TECHNOLOGIES CORPORATION: DEALS

#### 14.2.5 GENERAL DYNAMICS CORPORATION

TABLE 203 GENERAL DYNAMICS CORPORATION: BUSINESS OVERVIEW

FIGURE 53 GENERAL DYNAMICS CORPORATION: COMPANY SNAPSHOT

TABLE 204 GENERAL DYNAMICS CORPORATION: PRODUCT LAUNCHES

TABLE 205 GENERAL DYNAMICS CORPORATION: DEALS

#### 14.2.6 L3HARRIS TECHNOLOGIES INC.

TABLE 206 L3HARRIS TECHNOLOGIES INC.: BUSINESS OVERVIEW

FIGURE 54 L3HARRIS TECHNOLOGIES INC.: COMPANY SNAPSHOT

TABLE 207 L3HARRIS TECHNOLOGIES INC.: PRODUCT LAUNCHES

**TABLE 208 L3HARRIS TECHNOLOGIES INC.: DEALS****14.2.7 THALES****TABLE 209 THALES: BUSINESS OVERVIEW****FIGURE 55 THALES: COMPANY SNAPSHOT****TABLE 210 THALES: PRODUCT LAUNCHES****TABLE 211 THALES: DEALS****14.2.8 RHEINMETALL AG****TABLE 212 RHEINMETALL AG: BUSINESS OVERVIEW****FIGURE 56 RHEINMETALL AG: COMPANY SNAPSHOT****TABLE 213 RHEINMETALL AG: PRODUCT LAUNCHES****TABLE 214 RHEINMETALL AG: DEALS****14.2.9 SAAB AB****TABLE 215 SAAB AB: BUSINESS OVERVIEW****FIGURE 57 SAAB AB: COMPANY SNAPSHOT****TABLE 216 SAAB AB: PRODUCT LAUNCHES****TABLE 217 SAAB AB: DEALS****14.2.10 LEONARDO S.P.A.****TABLE 218 LEONARDO S.P.A.: BUSINESS OVERVIEW****FIGURE 58 LEONARDO S.P.A.: COMPANY SNAPSHOT****TABLE 219 LEONARDO S.P.A.: PRODUCT LAUNCHES****TABLE 220 LEONARDO S.P.A.: DEALS****14.2.11 IAI GROUP****TABLE 221 IAI GROUP: BUSINESS OVERVIEW****FIGURE 59 IAI GROUP: COMPANY SNAPSHOT****TABLE 222 IAI GROUP: PRODUCT LAUNCHES****TABLE 223 IAI GROUP: DEALS****14.2.12 SYSTEMATIC A/S****TABLE 224 SYSTEMATIC A/S: BUSINESS OVERVIEW****FIGURE 60 SYSTEMATIC A/S: COMPANY SNAPSHOT****TABLE 225 SYSTEMATIC A/S: PRODUCT LAUNCHES****TABLE 226 SYSTEMATIC A/S: DEALS****14.2.13 AIRBUS****TABLE 227 AIRBUS: BUSINESS OVERVIEW****FIGURE 61 AIRBUS: COMPANY SNAPSHOT****TABLE 228 AIRBUS: PRODUCT LAUNCHES****TABLE 229 AIRBUS: DEALS****14.2.14 INDRA SISTEMAS, S.A.****TABLE 230 INDRA SISTEMAS, S.A.: BUSINESS OVERVIEW****FIGURE 62 INDRA SISTEMAS, S.A.: COMPANY SNAPSHOT**

TABLE 231 INDRA SISTEMAS, S.A.: PRODUCT LAUNCHES

TABLE 232 INDRA SISTEMAS, S.A.: DEALS

14.2.15 CURTISS-WRIGHT CORPORATION

TABLE 233 CURTISS-WRIGHT CORPORATION: BUSINESS OVERVIEW

FIGURE 63 CURTISS-WRIGHT CORPORATION: COMPANY SNAPSHOT

TABLE 234 CURTISS-WRIGHT CORPORATION: PRODUCT LAUNCHES

TABLE 235 CURTISS-WRIGHT CORPORATION: DEALS

14.2.16 BOOZ ALLEN HAMILTON INC.

TABLE 236 BOOZ ALLEN HAMILTON INC.: BUSINESS OVERVIEW

FIGURE 64 BOOZ ALLEN HAMILTON INC.: COMPANY SNAPSHOT

TABLE 237 BOOZ ALLEN HAMILTON INC.: DEALS

14.2.17 CUBIC CORPORATION

TABLE 238 CUBIC CORPORATION: BUSINESS OVERVIEW

FIGURE 65 CUBIC CORPORATION: COMPANY SNAPSHOT

TABLE 239 CUBIC CORPORATION: DEALS

14.2.18 ELBIT SYSTEMS LTD.

TABLE 240 ELBIT SYSTEMS LTD.: BUSINESS OVERVIEW

FIGURE 66 ELBIT SYSTEMS LTD.: COMPANY SNAPSHOT

TABLE 241 ELBIT SYSTEMS LTD.: PRODUCT LAUNCHES

TABLE 242 ELBIT SYSTEMS LTD.: DEALS

14.2.19 KRATOS DEFENSE & SECURITY SOLUTIONS, INC.

TABLE 243 KRATOS DEFENSE & SECURITY SOLUTIONS, INC.: BUSINESS OVERVIEW

FIGURE 67 KRATOS DEFENSE & SECURITY SOLUTIONS, INC.: COMPANY SNAPSHOT

TABLE 244 KRATOS DEFENSE & SECURITY SOLUTIONS, INC.: DEALS

14.2.20 RAFAEL ADVANCED DEFENSE SYSTEMS LTD.

TABLE 245 RAFAEL ADVANCED DEFENSE SYSTEMS LTD.: BUSINESS OVERVIEW

FIGURE 68 RAFAEL ADVANCED DEFENSE SYSTEMS LTD.: COMPANY SNAPSHOT

TABLE 246 RAFAEL ADVANCED DEFENSE SYSTEMS LTD.: DEALS

14.3 OTHER PLAYERS

14.3.1 SERCO INC.

TABLE 247 SERCO INC.: BUSINESS OVERVIEW

14.3.2 MAG AEROSPACE

TABLE 248 MAG AEROSPACE: BUSINESS OVERVIEW

14.3.3 TRAKKA SYSTEMS

TABLE 249 TRAKKA SYSTEMS: BUSINESS OVERVIEW

14.3.4 OCTOPUS ISR SYSTEMS

**TABLE 250 OCTOPUS ISR SYSTEMS: BUSINESS OVERVIEW****14.3.5 UKRSPECSYSTEMS****TABLE 251 UKRSPECSYSTEMS: BUSINESS OVERVIEW**

\*Details on Business Overview, Products/Solutions/Services Offered, Recent Developments, and MnM View (Key strengths/Right to Win, Strategic Choices Made, and Weaknesses and Competitive Threats) might not be captured in case of unlisted companies.

**15 APPENDIX****15.1 DISCUSSION GUIDE****15.2 KNOWLEDGE STORE: MARKETSandMARKETS' SUBSCRIPTION PORTAL****15.3 CUSTOMIZATION OPTIONS****15.4 RELATED REPORTS****15.5 AUTHOR DETAILS**



## About

The main purpose of C4ISR systems is ensuring the survivability of the platform; Ground-based, Naval, or Airborne, and providing electronic cover for units at the frontline. A typical C4ISR system can perform tasks like communication, surveillance, reconnaissance, and integration among different platforms for combat warfare.

This global C4ISR market research report categorizes the global market on the basis of C4ISR platform, technology, systems, product, and geography; forecasting revenues and market share along with, analyzing trends in each of the sub-sectors.

The platforms considered for this study include naval covering communications, navigation, identification, optronics, and naval force intranet

This report also covers briefly the C4ISR market in the North American, Asia-Pacific, European, the Middle Eastern, and Latin American regions

This report provides information about the leading players in the global C4ISR market and apart from a general overview of these companies, it also details their financial positions, key products, their unique selling points, and key developments

The forecast period considered for this report is from 2014–2020

The year 2013 is taken as the base year due to a noticeable shift in terms of increased spending for C4 ISR activities by the defense industry. The U.S. Department of Defense (DOD) spent \$XX billion in 2013 for activities related to command, control, communications, computers, intelligence, surveillance, and reconnaissance C4ISR.

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