

C4ISR Market by Solution (Hardware, Application Software & Services), Platform (Airborne, Land, Naval, Space), Application, End User (Defence & Space, Homeland Security, Commercial), Installation, and Region - Forecast to 2026

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Abstracts

The C4ISR market is projected to grow from USD 119.9 billion in 2021 to USD 147.1 billion by 2026, at a CAGR of 4.2% from 2021 to 2026. The C4ISR market is growing at a significant rate across the world, and a similar trend is expected to be observed during the forecast period. The deployment of small, reliable, and sophisticated C4ISR systems in a wide range of applications has increased their demand across the globe. Advancements in ISR technologies and improvements in their manufacturing techniques have led to reduced costs of these systems. Enhanced defense and surveillance capabilities of armed forces and law enforcement are the key factors driving C4ISR market.

The C4ISR market is dominated by a few globally established players such as Northrop Grumman (US), Lockheed Martin Corporation (US), BAE Systems (UK), Raytheon Technologies Corporation (US) and General Dynamics Corporation (US), among others. These players have spread their business across various countries includes North America, Europe, Asia Pacific, Middle East, and rest of the world. COVID-19 has affected the C4ISR market growth to some extent, and this varies from country to country. Industry experts believe that the pandemic has not affected the demand for C4ISR in commercial, Government and defense applications.

“The services segment of the market is projected to grow at the highest CAGR during 2021-2026.”

The demand for enhance armored forces operational efficiency, increasing need to support life extension programs of C4ISR systems and increasing use of augmented reality (AR) and virtual reality (VR) in battle management and planning in turn driving the growth of C4ISR market.

“Based on application, the Intelligence, Surveillance & Reconnaissance (ISR) segment of application is expected to lead the C4ISR market from 2021 to 2026.”

Over the past few years, there has been an explosion of activity in the advancement of ISR technology for mission critical data. In September 2020, Lockheed Martin develops signals intelligence capabilities for the Distributed Common Ground System, the Air Force’s intelligence, surveillance and reconnaissance (ISR) system by using agile development.

“The North America region is estimated to account for the largest share of C4ISR market in 2021.”

Based on region, North America is expected to lead the C4ISR market from 2021 to 2026. The US is the largest market share for C4ISR in North America. The increasing investment on C4ISR systems to enhance defense and surveillance capabilities of the armed forces, modernization existing military platforms, critical infrastructure and law enforcement agencies are increasingly using C4ISR systems are key factors expected to drive the C4ISR market in North America.

Prominent players from this region include Northrop Grumman (US), Raytheon Technologies(US), Lockheed Martin (US), and others.

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%, and Others – 40%

By Region: North America – 40%, Europe – 20%, Asia Pacific – 25%, Middle East – 9%, Rest of the World – 7%

Major companies profiled in the report include Northrop Grumman (US), Raytheon Technologies(US), Lockheed Martin Corporation (US), BAE Systems (UK), General

Dynamics Corporation (US), among others.

Research Coverage:

This market study covers the C4ISR market across various segments and subsegments. It aims at estimating the size and growth potential of this market across different segments based on product type, platform, end use and region. This study also includes an in-depth competitive analysis of the key players in the market, along with their company profiles, key observations related to their product and business offerings, recent developments undertaken by them, and key market strategies adopted by them.

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. 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 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, untapped geographies, recent developments, and investments in the C4ISR market

Competitive Assessment: In-depth assessment of market shares, growth strategies, products, and manufacturing capabilities of leading players in the C4ISR market

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*Details on Business overview, Recent developments, MNM view, Key strengths/Right

to win, Strategic choice 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 AVAILABLE CUSTOMIZATIONS

15.4 RELATED REPORTS

15.5 AUTHOR DETAILS

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