

# US Cognitive Electronic Warfare System Market Size study, by Capability (Electronic Attack, Electronic Protection, Electronic Support, Electronic Intelligence) By Platform (Naval, Airborne, Land, Space) Forecasts 2022-2032

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## Abstracts

US Cognitive Electronic Warfare System Market is valued at approximately USD 6.0 billion in 2023 and is anticipated to grow with a healthy growth rate of more than 13.93% over the forecast period 2024-2032. Cognitive Electronic Warfare System is a cutting-edge electronic warfare tool that uses artificial intelligence or cognitive approaches to improve its performance. Advanced signal processing methods, machine learning algorithms, and decision-making tools were integrated into these military systems to quickly and efficiently analyze large volumes of data and make well-informed judgments. The rising focus on multi-domain military operations is gaining attention in the US Cognitive Electronic Warfare System Market. Cognitive electronic warfare systems play a crucial role in providing comprehensive battlefield awareness by collecting, processing, and analyzing electronic signals from diverse sources. This real-time intelligence enables commanders to make informed decisions and effectively employ forces across different domains, enhancing operational effectiveness and situational awareness.

The US Cognitive Electronic Warfare System Market is driven by the rising number of military modernization projects and increasing defense spending across the region. Military modernization projects emphasize the importance of interoperability and integration among different systems and platforms. Cognitive EW systems need to seamlessly integrate with existing command and control networks, sensor systems, and other defense systems to ensure comprehensive situational awareness and coordinated operations. In addition, the US Department of Defense procure larger quantities of

cognitive EW systems and accelerate the modernization of existing EW platforms. This procurement activity stimulates market growth by creating demand for products and services offered by defense contractors and technology suppliers specializing in electronic warfare. However, high spending associated to cognitive electronic warfare system and risk associated to potential cyber threats is going to impede the overall demand for the market during the forecast period 2024-2032.

Major market players included in this report are:

Northrop Grumman Corporation  
General Dynamics Corporation  
Raytheon Technologies Corporation  
Cobham Advanced Electronic Solutions Inc  
L3Harris Technologies Inc  
Company 6  
Company 7  
Company 8  
Company 9  
Company 10

The detailed segments and sub-segment of the market are explained below:

By Capability

Electronic Attack  
Electronic Protection  
Electronic Support  
Electronic Intelligence

By Platform

Naval  
Airborne  
Land  
Space

Years considered for the study are as follows:

Historical year – 2022  
Base year – 2023  
Forecast period – 2024 to 2032

**Key Takeaways:**

Market Estimates & Forecast for 10 years from 2022 to 2032.

Annualized revenues and Country level analysis for each market segment.

Detailed analysis of geographical landscape with Country level analysis of major regions.

Competitive landscape with information on major players in the market.

Analysis of key business strategies and recommendations on future market approach.

Analysis of competitive structure of the market.

Demand side and supply side analysis of the market

## Contents

### **CHAPTER 1. US COGNITIVE ELECTRONIC WARFARE SYSTEM MARKET DEFINITION AND RESEARCH ASSUMPTIONS**

- 1.1. Research Objective
- 1.2. Market Definition
- 1.3. Research Assumptions
  - 1.3.1. Inclusion & Exclusion
  - 1.3.2. Limitations
  - 1.3.3. Supply Side Analysis
    - 1.3.3.1. Availability
    - 1.3.3.2. Infrastructure
    - 1.3.3.3. Regulatory Environment
    - 1.3.3.4. Market Competition
    - 1.3.3.5. Economic Viability (Consumer's Perspective)
  - 1.3.4. Demand Side Analysis
    - 1.3.4.1. Regulatory frameworks
    - 1.3.4.2. Technological Advancements
    - 1.3.4.3. Environmental Considerations
    - 1.3.4.4. Consumer Awareness & Acceptance
- 1.4. Estimation Methodology
- 1.5. Years Considered for the Study
- 1.6. Currency Conversion Rates

### **CHAPTER 2. EXECUTIVE SUMMARY**

- 2.1. US Cognitive Electronic Warfare System Market Size & Forecast (2022- 2032)
- 2.2. Segmental Summary
  - 2.2.1. By Capability
  - 2.2.2. By Platform
- 2.3. Key Trends
- 2.4. Recession Impact
- 2.5. Analyst Recommendation & Conclusion

### **CHAPTER 3. US COGNITIVE ELECTRONIC WARFARE SYSTEM MARKET DYNAMICS**

- 3.1. Market Drivers

- 3.2. Market Challenges
- 3.3. Market Opportunities

## **CHAPTER 4. US COGNITIVE ELECTRONIC WARFARE SYSTEM MARKET INDUSTRY ANALYSIS**

- 4.1. Porter's 5 Force Model
  - 4.1.1. Bargaining Power of Suppliers
  - 4.1.2. Bargaining Power of Buyers
  - 4.1.3. Threat of New Entrants
  - 4.1.4. Threat of Substitutes
  - 4.1.5. Competitive Rivalry
  - 4.1.6. Futuristic Approach to Porter's 5 Force Model
  - 4.1.7. Porter's 5 Force Impact Analysis
- 4.2. PESTEL Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
  - 4.2.5. Environmental
  - 4.2.6. Legal
- 4.3. Top investment opportunity
- 4.4. Top winning strategies
- 4.5. Disruptive Trends
- 4.6. Industry Expert Perspective
- 4.7. Analyst Recommendation & Conclusion

## **CHAPTER 5. US COGNITIVE ELECTRONIC WARFARE SYSTEM MARKET SIZE & FORECASTS BY CAPABILITY 2022-2032**

- 5.1. Electronic Attack
- 5.2. Electronic Protection
- 5.3. Electronic Support
- 5.4. Electronic Intelligence

## **CHAPTER 6. US COGNITIVE ELECTRONIC WARFARE SYSTEM MARKET SIZE & FORECASTS BY PLATFORM 2022-2032**

- 6.1. Naval

- 6.2. Airborne
- 6.3. Land
- 6.4. Space

## **CHAPTER 7. COMPETITIVE INTELLIGENCE**

- 7.1. Key Company SWOT Analysis
  - 7.1.1. Company
  - 7.1.2. Company
  - 7.1.3. Company
- 7.2. Top Market Strategies
- 7.3. Company Profiles
  - 7.3.1. Northrop Grumman Corporation
    - 7.3.1.1. Key Information
    - 7.3.1.2. Overview
    - 7.3.1.3. Financial (Subject to Data Availability)
    - 7.3.1.4. Product Summary
    - 7.3.1.5. Market Strategies
  - 7.3.2. General Dynamics Corporation
  - 7.3.3. Raytheon Technologies Corporation
  - 7.3.4. Cobham Advanced Electronic Solutions Inc
  - 7.3.5. L3Harris Technologies Inc
  - 7.3.6. Company
  - 7.3.7. Company
  - 7.3.8. Company
  - 7.3.9. Company
  - 7.3.10. Company

## **CHAPTER 8. RESEARCH PROCESS**

- 8.1. Research Process
  - 8.1.1. Data Mining
  - 8.1.2. Analysis
  - 8.1.3. Market Estimation
  - 8.1.4. Validation
  - 8.1.5. Publishing
- 8.2. Research Attributes

## List Of Tables

### LIST OF TABLES

TABLE 1. US Cognitive Electronic Warfare System market, report scope

TABLE 2. US Cognitive Electronic Warfare System market estimates & forecasts by Capability 2022-2032 (USD Billion)

TABLE 3. US Cognitive Electronic Warfare System market estimates & forecasts by Platform 2022-2032 (USD Billion)

TABLE 4. US Cognitive Electronic Warfare System market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 5. US Cognitive Electronic Warfare System market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 6. US Cognitive Electronic Warfare System market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 7. US Cognitive Electronic Warfare System market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 8. US Cognitive Electronic Warfare System market by segment, estimates & forecasts, 2022-2032 (USD Billion)

TABLE 9. U.S. Cognitive Electronic Warfare System market estimates & forecasts, 2022-2032 (USD Billion)

TABLE 10. U.S. Cognitive Electronic Warfare System market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 11. U.S. Cognitive Electronic Warfare System market estimates & forecasts by segment 2022-2032 (USD Billion)

TABLE 12. List of secondary sources, used in the study of US Cognitive Electronic Warfare System Market.

TABLE 13. List of primary sources, used in the study of US Cognitive Electronic Warfare System Market.

TABLE 14. Years considered for the study.

TABLE 15. Exchange rates considered

## List Of Figures

### LIST OF FIGURES

- FIG 1. US Cognitive Electronic Warfare System market, research methodology
- FIG 2. US Cognitive Electronic Warfare System market, market estimation techniques
- FIG 3. US market size estimates & forecast methods.
- FIG 4. US Cognitive Electronic Warfare System market, key trends 2023
- FIG 5. US Cognitive Electronic Warfare System market, growth prospects 2022-2032
- FIG 6. US Cognitive Electronic Warfare System market, porters 5 force model
- FIG 7. US Cognitive Electronic Warfare System market, pestel analysis
- FIG 8. US Cognitive Electronic Warfare System market, value chain analysis
- FIG 9. US Cognitive Electronic Warfare System market by segment, 2022 & 2032 (USD Billion)
- FIG 10. US Cognitive Electronic Warfare System market by segment, 2022 & 2032 (USD Billion)
- FIG 11. US Cognitive Electronic Warfare System market by segment, 2022 & 2032 (USD Billion)
- FIG 12. US Cognitive Electronic Warfare System market by segment, 2022 & 2032 (USD Billion)
- FIG 13. US Cognitive Electronic Warfare System market by segment, 2022 & 2032 (USD Billion)
- FIG 14. US Cognitive Electronic Warfare System market, company market share analysis (2023)



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