

# **Global Network Centric Warfare (NCW) Market by Platform (Land, Air, Naval, Unmanned), Application (ISR, Communication, Computer, Cyber, Combat, Control & Command), Mission Type (Tactical, Strategic), Communication Network (Wireless, wired), Architecture (Hardware, software), Regional Forecasts 2021-2027**

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## **Abstracts**

Global Network Centric Warfare Market is valued approximately at USD 55.2 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 4.52% over the forecast period 2021-2027. Network centric warfare is about strategic spectrum domination, and easily become a part of modern warfare. It also includes fifth-generation warfare, which takes place in cyberspace and is aimed at preventing cyber-attacks and data breaches, as well as national security. Aeronautical, defence, and security organizations employ advanced technology in many locations around the world to identify existing and perceived threats. The use of electromagnetic energy in monitoring, controlling, decreasing, or blocking hostile usage of the electromagnetic spectrum, as well as the detection of an approaching missile's radar and the gathering of radio signals from an opponent, is known as network-centric warfare. The market is driven by huge R&D investments for technological advancements in defence operations and growing need for networking unmanned platforms. For instance, as per Observe research foundation, in 2019, the United States and India announced that they will collaborate on the development of swarm drones and anti-drone technologies as part of their Defense Technology Trade Initiative. The Indian military may benefit greatly from such equipment, especially while patrolling hostile locations such as the Aksai Chin. However, defence budget cuts by American and European countries may impede market growth over the forecast period of 2021-2027.

During the forecast period, the market in Asia-Pacific is expected to develop at the fastest CAGR. Rising demand for technologically advanced defence equipment in the information age, as well as an increase in networked UAVs used by emerging nations for border monitoring are driving the expansion of this market. Recent improvements in emerging countries' military expenditures for technologically sophisticated marine, land, and air defence systems, on the other hand, are projected to have a favourable impact on the market in the region.

Major market player included in this report are:

Northrop Grumman Corporation  
Cisco Systems Inc.  
Bae Systems PLC.  
The Raytheon Company  
General Dynamics Corporation  
Thales Group  
L-3 Communications Holdings, Inc  
Harris Corporation  
Lockheed Martin Corporation  
Airbus Group N.V.

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Platform:

Land-based  
Naval-based  
Air-based  
Unmanned

By Mission type:

Tactical  
Strategic

By Communication network:

Wireless

Wired

By Application:

ISR (intelligence, surveillance and reconnaissance)

Communications

Computers

Combat

Cyber

Command and Control

Electronic Warfare

By Architecture:

Hardware

Software

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China

India

Japan

Australia

South Korea

RoAPAC

Latin America

Brazil

Mexico

Rest of the World

Furthermore, years considered for the study are as follows:

*Global Network Centric Warfare (NCW) Market by Platform (Land, Air, Naval, Unmanned), Application (ISR, Commun...*

Historical year – 2018, 2019

Base year – 2020

Forecast period – 2021 to 2027.

Target Audience of the Global Network Centric Warfare Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

## Contents

### CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2019-2027 (USD Billion)
  - 1.2.1. Network Centric Warfare Market, by Region, 2019-2027 (USD Billion)
  - 1.2.2. Network Centric Warfare Market, by Platform, 2019-2027 (USD Billion)
  - 1.2.3. Network Centric Warfare Market, by Mission type, 2019-2027 (USD Billion)
  - 1.2.4. Network Centric Warfare Market, by Application, 2019-2027 (USD Billion)
  - 1.2.5. Network Centric Warfare Market, by Communication Network, 2019-2027 (USD Billion)
  - 1.2.6. Network Centric Warfare Market, by Architecture, 2019-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

### CHAPTER 2. GLOBAL NETWORK CENTRIC WARFARE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
  - 2.2.1. Scope of the Study
  - 2.2.2. Industry Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

### CHAPTER 3. GLOBAL NETWORK CENTRIC WARFARE MARKET DYNAMICS

- 3.1. Network Centric Warfare Market Impact Analysis (2019-2027)
  - 3.1.1. Market Drivers
    - 3.1.1.1. Huge R&D investments for technological advancements in defence operations
    - 3.1.1.2. Growing need for networking unmanned platforms
  - 3.1.2. Market Restraint
    - 3.1.2.1. Defence budget cuts by American and European countries
  - 3.1.3. Market Opportunities
    - 3.1.3.1. Increased bandwidth capabilities
    - 3.1.3.2. Encryption of networks against cyber attacks

## **CHAPTER 4. GLOBAL NETWORK CENTRIC WARFARE 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 (2018-2027)
- 4.2. PEST Analysis
  - 4.2.1. Political
  - 4.2.2. Economical
  - 4.2.3. Social
  - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

## **CHAPTER 5. GLOBAL NETWORK CENTRIC WARFARE MARKET, BY PLATFORM**

- 5.1. Market Snapshot
- 5.2. Global Network Centric Warfare Market by Platform, Performance - Potential Analysis
- 5.3. Global Network Centric Warfare Market Estimates & Forecasts by Platform 2018-2027 (USD Billion)
- 5.4. Network Centric Warfare Market , Sub Segment Analysis
  - 5.4.1. Land-based
  - 5.4.2. Naval-based
  - 5.4.3. Air-based
  - 5.4.4. Unmanned

## **CHAPTER 6. GLOBAL NETWORK CENTRIC WARFARE MARKET, BY MISSION TYPE**

- 6.1. Market Snapshot
- 6.2. Global Network Centric Warfare Market by Mission type, Performance - Potential Analysis
- 6.3. Global Network Centric Warfare Market Estimates & Forecasts by mission type

2018-2027 (USD Billion)

6.4. Network Centric Warfare Market , Sub Segment Analysis

6.4.1. Tactical

6.4.2. Strategic

## **CHAPTER 7. GLOBAL NETWORK CENTRIC WARFARE MARKET, BY COMMUNICATION NETWORK**

7.1. Market Snapshot

7.2. Global Network Centric Warfare Market by Communication network, Performance - Potential Analysis

7.3. Global Network Centric Warfare Market Estimates & Forecasts by Communication network 2018-2027 (USD Billion)

7.4. Network Centric Warfare Market , Sub Segment Analysis

7.4.1. Wireless

7.4.2. Wired

## **CHAPTER 8. GLOBAL NETWORK CENTRIC WARFARE MARKET, BY APPLICATION**

8.1. Market Snapshot

8.2. Global Network Centric Warfare Market by Application, Performance - Potential Analysis

8.3. Global Network Centric Warfare Market Estimates & Forecasts by Application 2018-2027 (USD Billion)

8.4. Network Centric Warfare Market , Sub Segment Analysis

8.4.1. ISR (intelligence, surveillance and reconnaissance)

8.4.2. Communications

8.4.3. Computers

8.4.4. Combat

8.4.5. Cyber

8.4.6. Command and Control

8.4.7. Electronic Warfare

## **CHAPTER 9. GLOBAL NETWORK CENTRIC WARFARE MARKET, BY ARCHITECTURE**

9.1. Market Snapshot

9.2. Global Network Centric Warfare Market by Architecture, Performance - Potential

## Analysis

9.3. Global Network Centric Warfare Market Estimates & Forecasts by Architecture  
2018-2027 (USD Billion)

9.4. Network Centric Warfare Market , Sub Segment Analysis

9.4.1. Hardware

9.4.2. Software

## **CHAPTER 10. GLOBAL NETWORK CENTRIC WARFARE MARKET, REGIONAL ANALYSIS**

10.1. Network Centric Warfare Market , Regional Market Snapshot

10.2. North America Network Centric Warfare Market

10.2.1. U.S. Network Centric Warfare Market

10.2.1.1. Platform breakdown estimates & forecasts, 2018-2027

10.2.1.2. Mission type breakdown estimates & forecasts, 2018-2027

10.2.1.3. Communication network breakdown estimates & forecasts, 2018-2027

10.2.1.4. Application breakdown estimates & forecasts, 2018-2027

10.2.1.5. Architecture breakdown estimates & forecasts, 2018-2027

10.2.2. Canada Network Centric Warfare Market

10.3. Europe Network Centric Warfare Market Snapshot

10.3.1. U.K. Network Centric Warfare Market

10.3.2. Germany Network Centric Warfare Market

10.3.3. France Network Centric Warfare Market

10.3.4. Spain Network Centric Warfare Market

10.3.5. Italy Network Centric Warfare Market

10.3.6. Rest of Europe Network Centric Warfare Market

10.4. Asia-Pacific Network Centric Warfare Market Snapshot

10.4.1. China Network Centric Warfare Market

10.4.2. India Network Centric Warfare Market

10.4.3. Japan Network Centric Warfare Market

10.4.4. Australia Network Centric Warfare Market

10.4.5. South Korea Network Centric Warfare Market

10.4.6. Rest of Asia Pacific Network Centric Warfare Market

10.5. Latin America Network Centric Warfare Market Snapshot

10.5.1. Brazil Network Centric Warfare Market

10.5.2. Mexico Network Centric Warfare Market

10.6. Rest of The World Network Centric Warfare Market

## **CHAPTER 11. COMPETITIVE INTELLIGENCE**



- 11.1. Top Market Strategies
- 11.2. Company Profiles
  - 11.2.1. Northrop Grumman Corporation
    - 11.2.1.1. Key Information
    - 11.2.1.2. Overview
    - 11.2.1.3. Financial (Subject to Data Availability)
    - 11.2.1.4. Product Summary
    - 11.2.1.5. Recent Developments
  - 11.2.2. Cisco Systems Inc.
  - 11.2.3. Bae Systems PLC.
  - 11.2.4. The Raytheon Company
  - 11.2.5. General Dynamics Corporation
  - 11.2.6. Thales Group
  - 11.2.7. L-3 Communications Holdings, Inc
  - 11.2.8. Harris Corporation
  - 11.2.9. Lockheed Martin Corporation
  - 11.2.10. Airbus Group N.V.

## **CHAPTER 12. RESEARCH PROCESS**

- 12.1. Research Process
  - 12.1.1. Data Mining
  - 12.1.2. Analysis
  - 12.1.3. Market Estimation
  - 12.1.4. Validation
  - 12.1.5. Publishing
- 12.2. Research Attributes
- 12.3. Research Assumption

## List Of Tables

### LIST OF TABLES

TABLE 1. Global Network Centric Warfare Market, report scope

TABLE 2. Global Network Centric Warfare Market estimates & forecasts by region  
2018-2027 (USD Billion)

TABLE 3. Global Network Centric Warfare Market estimates & forecasts by Platform  
2018-2027 (USD Billion)

TABLE 4. Global Network Centric Warfare Market estimates & forecasts by Mission  
type 2018-2027 (USD Billion)

TABLE 5. Global Network Centric Warfare Market estimates & forecasts by  
Communication type 2018-2027 (USD Billion)

TABLE 6. Global Network Centric Warfare Market estimates & forecasts by Application  
2018-2027 (USD Billion)

TABLE 7. Global Network Centric Warfare Market estimates & forecasts by Architecture  
2018-2027 (USD Billion)

TABLE 8. Global Network Centric Warfare Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 9. Global Network Centric Warfare Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 10. Global Network Centric Warfare Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 11. Global Network Centric Warfare Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 12. Global Network Centric Warfare Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 13. Global Network Centric Warfare Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 14. Global Network Centric Warfare Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 15. Global Network Centric Warfare Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 16. Global Network Centric Warfare Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 17. Global Network Centric Warfare Market by region, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 18. Global Network Centric Warfare Market by segment, estimates & forecasts,  
2018-2027 (USD Billion)

TABLE 19. Global Network Centric Warfare Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 20. Global Network Centric Warfare Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 21. Global Network Centric Warfare Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 22. Global Network Centric Warfare Market by segment, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 23. Global Network Centric Warfare Market by region, estimates & forecasts, 2018-2027 (USD Billion)

TABLE 24. U.S. Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 25. U.S. Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 26. U.S. Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 27. Canada Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 28. Canada Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 29. Canada Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 30. UK Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 31. UK Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 32. UK Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 33. Germany Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 34. Germany Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 35. Germany Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 36. France Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 37. France Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 38. France Network Centric Warfare Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 39. Spain Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 40. Spain Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 41. Spain Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 42. Italy Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 43. Italy Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 44. Italy Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 45. ROE Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 46. ROE Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 47. ROE Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 48. China Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 49. China Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 50. China Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 51. India Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 52. India Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 53. India Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 54. Japan Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 55. Japan Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 56. Japan Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 57. Australia Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 58. Australia Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 59. Australia Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 60. South Korea Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 61. South Korea Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 62. South Korea Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 63. ROPAC Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 64. ROPAC Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 65. ROPAC Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 66. Brazil Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 67. Brazil Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 68. Brazil Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 69. Mexico Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 70. Mexico Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 71. Mexico Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 72. ROLA Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 73. ROLA Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 74. ROLA Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 75. ROW Network Centric Warfare Market estimates & forecasts, 2018-2027 (USD Billion)

TABLE 76. ROW Network Centric Warfare Market estimates & forecasts by segment 2018-2027 (USD Billion)

TABLE 77. ROW Network Centric Warfare Market estimates & forecasts by segment

2018-2027 (USD Billion)

TABLE 78. List of secondary sources used in the study of Global Network Centric Warfare Market.

TABLE 79. List of primary sources used in the study of Global Network Centric Warfare Market.

TABLE 80. Years considered for the study.

TABLE 81. Exchange rates considered.

## List Of Figures

### LIST OF FIGURES

- FIG 1. Global Network Centric Warfare Market, research methodology
- FIG 2. Global Network Centric Warfare Market, market estimation techniques
- FIG 3. Global market size estimates & forecast methods
- FIG 4. Global Network Centric Warfare Market, key trends 2020
- FIG 5. Global Network Centric Warfare Market, growth prospects 2021-2027
- FIG 6. Global Network Centric Warfare Market, porters 5 force model
- FIG 7. Global Network Centric Warfare Market, pest analysis
- FIG 8. Global Network Centric Warfare Market, value chain analysis
- FIG 9. Global Network Centric Warfare Market by segment, 2018 & 2027 (USD Billion)
- FIG 10. Global Network Centric Warfare Market by segment, 2018 & 2027 (USD Billion)
- FIG 11. Global Network Centric Warfare Market by segment, 2018 & 2027 (USD Billion)
- FIG 12. Global Network Centric Warfare Market by segment, 2018 & 2027 (USD Billion)
- FIG 13. Global Network Centric Warfare Market by segment, 2018 & 2027 (USD Billion)
- FIG 14. Global Network Centric Warfare Market by segment, 2018 & 2027 (USD Billion)
- FIG 15. Global Network Centric Warfare Market by segment, 2018 & 2027 (USD Billion)
- FIG 16. Global Network Centric Warfare Market by segment, 2018 & 2027 (USD Billion)
- FIG 17. Global Network Centric Warfare Market, regional snapshot 2018 & 2027
- FIG 18. North America Network Centric Warfare Market 2018 & 2027 (USD Billion)
- FIG 19. Europe Network Centric Warfare Market 2018 & 2027 (USD Billion)
- FIG 20. Asia-Pacific Network Centric Warfare Market 2018 & 2027 (USD Billion)
- FIG 21. Latin America Network Centric Warfare Market 2018 & 2027 (USD Billion)
- FIG 22. Global Network Centric Warfare Market, company market share analysis (2020)



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