

Global Artificial Intelligence (AI) in Military Market Size Study & Forecast, by Offering, Technology, Platform, and Regional Forecasts 2025-2035

<https://marketpublishers.com/r/G1789635E1D2EN.html>

Date: June 2025

Pages: 285

Price: US\$ 3,218.00 (Single User License)

ID: G1789635E1D2EN

Abstracts

The Global Artificial Intelligence (AI) in Military Market is valued at approximately USD 12.26 billion in 2024 and is expected to expand at a staggering compound annual growth rate (CAGR) of over 33.30% during the forecast period from 2025 to 2035. This exceptional trajectory is fueled by the transformative potential of AI across defense operations—from enhancing situational awareness to enabling autonomous warfare systems. As modern militaries pivot toward digital warfare capabilities, AI is being embedded across a multitude of military functions including surveillance, target recognition, threat analysis, logistics, and decision-making support. The convergence of AI with advanced sensors, edge computing, and real-time data processing is redefining the doctrine of warfare and prompting defense organizations worldwide to recalibrate their technology investment priorities.

AI adoption in the defense sector has been catalyzed by the increasing complexity of modern warfare environments where response time, accuracy, and data-driven intelligence dictate operational superiority. Technologies like machine learning and natural language processing (NLP) are being increasingly leveraged to decode enemy communication, automate weapon systems, and optimize mission strategies. For example, AI-powered unmanned aerial vehicles (UAVs) and reconnaissance satellites are now able to autonomously scan vast geographies, identify threats, and relay actionable insights. Meanwhile, AI-driven cyber defense platforms are being deployed to predict and neutralize sophisticated cyberattacks. Governments are intensifying their R&D budgets and forging public-private collaborations to develop AI algorithms tailored for national security and strategic deterrence.

Geographically, North America remains the frontrunner in the global AI in military

market, largely driven by massive defense spending by the U.S. Department of Defense (DoD), robust investment in AI-based military R&D, and presence of leading defense contractors. Europe follows closely, with countries like France, the UK, and Germany investing in AI to reinforce border surveillance and autonomous combat systems. Meanwhile, the Asia Pacific region is anticipated to exhibit the fastest growth throughout the forecast period. China and India, in particular, are aggressively advancing their defense AI ecosystems through state-led programs and indigenous development of autonomous military platforms. The growing geopolitical tensions and rising emphasis on digital defense capabilities across these regions are key propellants for AI deployments in military applications.

Major market player included in this report are:

Lockheed Martin Corporation

BAE Systems plc

Northrop Grumman Corporation

Thales Group

Raytheon Technologies Corporation

General Dynamics Corporation

Elbit Systems Ltd.

IBM Corporation

Leonardo S.p.A.

Harris Corporation

Palantir Technologies Inc.

Boeing Company

Rafael Advanced Defense Systems

SAIC (Science Applications International Corporation)

Microsoft Corporation

Global Artificial Intelligence (AI) in Military Market Report Scope:

Historical Data – 2023, 2024

Base Year for Estimation – 2024

Forecast period – 2025-2035

Report Coverage – Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Regional Scope – North America; Europe; Asia Pacific; Latin America; Middle East & Africa

Customization Scope – Free report customization (equivalent up to 8 analysts' working hours) with purchase. Addition or alteration to country, regional & segment scope*

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

By Offering:

Software

Hardware

Services

By Technology:

Machine Learning

Natural Language Processing

By Platform:

Airborne

Land

Space

By Application:

(Detailed segmentation to be included based on available application domains)

By Installation Type:

(Detailed segmentation to be included based on system deployment approaches)

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

Rest of Europe

Asia Pacific

China

India

Japan

Australia

South Korea

Rest of Asia Pacific

Latin America

Brazil

Mexico

Middle East & Africa

UAE

Saudi Arabia

South Africa

Rest of Middle East & Africa

Key Takeaways:

Market Estimates & Forecast for 10 years from 2025 to 2035.

Annualized revenues and regional 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. GLOBAL ARTIFICIAL INTELLIGENCE (AI) IN MILITARY MARKET REPORT SCOPE & METHODOLOGY

- 1.1. Research Objective
- 1.2. Research Methodology
 - 1.2.1. Forecast Model
 - 1.2.2. Desk Research
 - 1.2.3. Top-Down and Bottom-Up Approach
- 1.3. Research Attributes
- 1.4. Scope of the Study
 - 1.4.1. Market Definition
 - 1.4.2. Market Segmentation
- 1.5. Research Assumption
 - 1.5.1. Inclusion & Exclusion
 - 1.5.2. Limitations
 - 1.5.3. Years Considered for the Study

CHAPTER 2. EXECUTIVE SUMMARY

- 2.1. CEO/CXO Standpoint
- 2.2. Strategic Insights
- 2.3. ESG Analysis
- 2.4. Key Findings

CHAPTER 3. GLOBAL AI IN MILITARY MARKET FORCES ANALYSIS

- 3.1. Market Forces Shaping the Global AI in Military Market (2024–2035)
- 3.2. Drivers
 - 3.2.1. Rising Defense Modernization Programs
 - 3.2.2. Integration of AI in C4ISR Systems
- 3.3. Restraints
 - 3.3.1. Data Security and Ethical Concerns
 - 3.3.2. High Development Costs and Integration Challenges
- 3.4. Opportunities
 - 3.4.1. Expansion in Unmanned Systems
 - 3.4.2. Advancement in AI-Driven Cyber Defense

CHAPTER 4. GLOBAL AI IN MILITARY INDUSTRY ANALYSIS

- 4.1. Porter's Five Forces Model
 - 4.1.1. Bargaining Power of Buyers
 - 4.1.2. Bargaining Power of Suppliers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes
 - 4.1.5. Competitive Rivalry
- 4.2. Porter's Five Forces Forecast Model (2024–2035)
- 4.3. PESTEL Analysis
 - 4.3.1. Political
 - 4.3.2. Economical
 - 4.3.3. Social
 - 4.3.4. Technological
 - 4.3.5. Environmental
 - 4.3.6. Legal
- 4.4. Top Investment Opportunities
- 4.5. Top Winning Strategies (2025)
- 4.6. Market Share Analysis (2024–2025)
- 4.7. Global Pricing Analysis and Trends 2025
- 4.8. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL AI IN MILITARY MARKET SIZE & FORECASTS BY OFFERING 2025–2035

- 5.1. Market Overview
- 5.2. Global Market Performance – Potential Analysis (2025)
- 5.3. Software
 - 5.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 5.3.2. Market Size Analysis, by Region, 2025–2035
- 5.4. Hardware
 - 5.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 5.4.2. Market Size Analysis, by Region, 2025–2035
- 5.5. Services
 - 5.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 5.5.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 6. GLOBAL AI IN MILITARY MARKET SIZE & FORECASTS BY TECHNOLOGY 2025–2035

- 6.1. Market Overview
- 6.2. Global Market Performance – Potential Analysis (2025)
- 6.3. Machine Learning
 - 6.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 6.3.2. Market Size Analysis, by Region, 2025–2035
- 6.4. Natural Language Processing
 - 6.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 6.4.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 7. GLOBAL AI IN MILITARY MARKET SIZE & FORECASTS BY PLATFORM 2025–2035

- 7.1. Market Overview
- 7.2. Global Market Performance – Potential Analysis (2025)
- 7.3. Airborne
 - 7.3.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 7.3.2. Market Size Analysis, by Region, 2025–2035
- 7.4. Land
 - 7.4.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 7.4.2. Market Size Analysis, by Region, 2025–2035
- 7.5. Space
 - 7.5.1. Top Countries Breakdown Estimates & Forecasts, 2024–2035
 - 7.5.2. Market Size Analysis, by Region, 2025–2035

CHAPTER 8. COMPETITIVE INTELLIGENCE

- 8.1. Top Market Strategies
- 8.2. Lockheed Martin Corporation
 - 8.2.1. Company Overview
 - 8.2.2. Key Executives
 - 8.2.3. Company Snapshot
 - 8.2.4. Financial Performance (Subject to Data Availability)
 - 8.2.5. Product/Services Portfolio
 - 8.2.6. Recent Development
 - 8.2.7. Market Strategies
 - 8.2.8. SWOT Analysis
- 8.3. BAE Systems plc
- 8.4. Northrop Grumman Corporation

- 8.5. Thales Group
- 8.6. Raytheon Technologies Corporation
- 8.7. General Dynamics Corporation
- 8.8. Elbit Systems Ltd.
- 8.9. IBM Corporation
- 8.10. Leonardo S.p.A.
- 8.11. Harris Corporation
- 8.12. Palantir Technologies Inc.
- 8.13. Boeing Company
- 8.14. Rafael Advanced Defense Systems
- 8.15. SAIC (Science Applications International Corporation)
- 8.16. Microsoft Corporation

List Of Tables

LIST OF TABLES

Table 1. Global AI in Military Market, Report Scope
Table 2. Global AI in Military Market Estimates & Forecasts By Region 2024–2035
Table 3. Global AI in Military Market Estimates & Forecasts By Offering 2024–2035
Table 4. Global AI in Military Market Estimates & Forecasts By Technology 2024–2035
Table 5. Global AI in Military Market Estimates & Forecasts By Platform 2024–2035
Table 6. Global AI in Military Market Estimates & Forecasts By Application 2024–2035
Table 7. Global AI in Military Market Estimates & Forecasts By Installation Type 2024–2035
Table 8. North America AI in Military Market Estimates & Forecasts, 2024–2035
Table 9. U.S. AI in Military Market Estimates & Forecasts, 2024–2035
Table 10. Canada AI in Military Market Estimates & Forecasts, 2024–2035
Table 11. UK AI in Military Market Estimates & Forecasts, 2024–2035
Table 12. Germany AI in Military Market Estimates & Forecasts, 2024–2035
Table 13. France AI in Military Market Estimates & Forecasts, 2024–2035
Table 14. Spain AI in Military Market Estimates & Forecasts, 2024–2035
Table 15. Italy AI in Military Market Estimates & Forecasts, 2024–2035
Table 16. Rest of Europe AI in Military Market Estimates & Forecasts, 2024–2035
Table 17. China AI in Military Market Estimates & Forecasts, 2024–2035
Table 18. India AI in Military Market Estimates & Forecasts, 2024–2035
Table 19. Japan AI in Military Market Estimates & Forecasts, 2024–2035
Table 20. Australia AI in Military Market Estimates & Forecasts, 2024–2035
Table 21. South Korea AI in Military Market Estimates & Forecasts, 2024–2035
Table 22. Rest of Asia Pacific AI in Military Market Estimates & Forecasts, 2024–2035
Table 23. Brazil AI in Military Market Estimates & Forecasts, 2024–2035
Table 24. Mexico AI in Military Market Estimates & Forecasts, 2024–2035
Table 25. UAE AI in Military Market Estimates & Forecasts, 2024–2035
Table 26. Saudi Arabia AI in Military Market Estimates & Forecasts, 2024–2035
Table 27. South Africa AI in Military Market Estimates & Forecasts, 2024–2035
Table 28. Rest of Middle East & Africa AI in Military Market Estimates & Forecasts, 2024–2035

List Of Figures

LIST OF FIGURES

- Fig 1. Global AI in Military Market, Research Methodology
- Fig 2. Global AI in Military Market, Market Estimation Techniques
- Fig 3. Global AI in Military Market Size Estimates & Forecast Methods
- Fig 4. Global AI in Military Market, Key Trends 2025
- Fig 5. Global AI in Military Market, Growth Prospects 2024–2035
- Fig 6. Global AI in Military Market, Porter's Five Forces Model
- Fig 7. Global AI in Military Market, PESTEL Analysis
- Fig 8. Global AI in Military Market, Value Chain Analysis
- Fig 9. AI in Military Market By Offering, 2025 & 2035
- Fig 10. AI in Military Market By Technology, 2025 & 2035
- Fig 11. AI in Military Market By Platform, 2025 & 2035
- Fig 12. AI in Military Market By Application, 2025 & 2035
- Fig 13. AI in Military Market By Installation Type, 2025 & 2035
- Fig 14. North America AI in Military Market, 2025 & 2035
- Fig 15. Europe AI in Military Market, 2025 & 2035
- Fig 16. Asia Pacific AI in Military Market, 2025 & 2035
- Fig 17. Latin America AI in Military Market, 2025 & 2035
- Fig 18. Middle East & Africa AI in Military Market, 2025 & 2035
- Fig 19. Global AI in Military Market, Company Market Share Analysis (2025)

I would like to order

Product name: Global Artificial Intelligence (AI) in Military Market Size Study & Forecast, by Offering, Technology, Platform, and Regional Forecasts 2025-2035

Product link: <https://marketpublishers.com/r/G1789635E1D2EN.html>

Price: US\$ 3,218.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G1789635E1D2EN.html>