

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

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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.

Al 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, Al-powered unmanned aerial vehicles (UAVs) and reconnaissance satellites are now able to autonomously scan vast geographies, identify threats, and relay actionable insights. Meanwhile, Al-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 Al 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 Al-based military R&D, and presence of leading defense contractors. Europe follows closely, with countries like France, the UK, and Germany investing in Al 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 Al 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 Al 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*

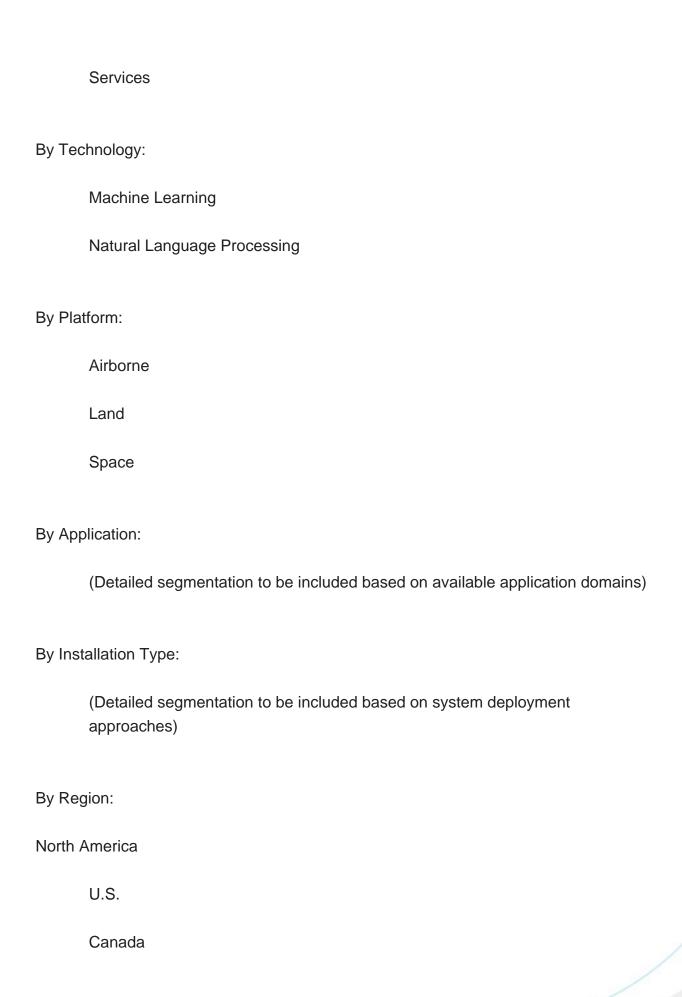
The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values for the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within the countries involved in the study. The report 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







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.



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