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Global Artificial Intelligence in Military Market Size study, by Application (Warfare platforms, Cybersecurity, Logistics & transportation, Surveillance & situational awareness, Command & control, Battlefield healthcare, Others), by Technology (Machine learning, Natural language processing, Context-aware computing, Computer vision, Intelligent virtual agent, Others), by Platform (Airborne, Land, Naval, Space) and Regional Forecasts 2021-2027

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Abstracts

Global Artificial Intelligence in Military Market is valued approximately USD 6.3 billion in 2020 and is anticipated to grow with a healthy growth rate of more than 13 % over the forecast period 2021-2027. Artificial intelligence in military is the ability of a digital computer or computer-controlled robot to perform tasks commonly associated with intelligent beings. Artificial intelligence in military is used for enabling autonomous systems to conduct missions, achieving sensor fusion, automating tasks, and making better, quicker decisions than humans. Increased government spending on defence to improve AI capabilities, international conflicts, has led the adoption of artificial intelligence in military across the forecast period. Major international conflicts such as the Syrian Civil War, the Saudi Arabia-Yemen conflict, US-Iran tensions, and India-China tensions led the adoption of artificial intelligence in military. For instance: As per STOCKHOLM INTERNATIONAL PEACE RESEARCH INSTITUTE (SIPRI) Total global military expenditure rose to $1981 billion last year, an increase of 2.6 per cent in real terms from 2019. However, high manufacturing costs and installation impedes the

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growth of the market over the forecast period of 2021-2027. Also, with incorporation of quantum computing in AI, the adoption & demand for Artificial Intelligence in Military is likely to increase .

Global Artificial Intelligence in Military Market is segmented on the basis of geographical region as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading region across the world in terms of market share owing to the growing defense manufacturing companies and investment in AI research. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate over the forecast period 2021-2027. Factors such as rising military budget, territorial disputes between the nation would create strong affinity for growth prospects for the Artificial Intelligence in Military market across Asia-Pacific region.

Major market player included in this report are:
Lockheed Martin Corporation
The Boeing Company
General Dynamics Corporation
Rafael Advanced Defense Systems ltd.
Northrop Grumman Corporation
Thales Group
Raytheon Technologies Corporation
Bae Systems plc
International Business Machines corp. (ibm)
Charles River Analytics

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 Application:
Warfare platforms
Cybersecurity
Logistics & transportation
Surveillance & situational awareness

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Command & control
Battlefield healthcare
Others
By Technology:
Machine learning
Natural language processing
Context-aware computing
Computer vision
Intelligent virtual agent
Others
By Platform:
Airborne
land
Naval
Space
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

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Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019
Base year – 2020
Forecast period – 2021 to 2027

Target Audience of the Global Artificial Intelligence in Military 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

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