

# Digital Battlefield Market Reach a Value of \$156.8 Billion by the year 2031 at a CAGR of 15.7%

Digital battlefield market size was valued at \$38 billion in 2021, is projected to reach \$156.8 billion by 2031, growing at a CAGR of 15.7% from 2022 to 2031.

WILMINGTON, NEW CASTLE, DE, UNITED STATES, February 4, 2025 /EINPresswire.com/ -- According to a new report published by Allied Market Research, titled, "[Digital Battlefield Market](#) Size, Share, Competitive Landscape and Trend Analysis Report, by Solution, by Technology, by

Application, by Platform : Global Opportunity Analysis and Industry Forecast, 2021-2031". The research provides a current evaluation of the global market landscape, highlighting recent trends, key drivers, and the overall market environment. The study examines the main factors influencing industry expansion, analyzing both its growth drivers and restraints. Additionally, it sheds light on factors expected to offer promising opportunities for development of industry in the future.

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By solution, the software segment is projected to dominate the global digital battlefield market in terms of growth rate.”

*Roshan Deshmukh*

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Increase in adoption of 5G network for high-speed data collection, rapid developments in robotics technologies, big

data analytics and artificial intelligence, and strong budget for military and defense drive the growth of the global digital battlefield market. However, huge investment required in early phase of digitization, concerns over possibility of errors in complex warfare situations hamper the global market growth. On the other hand, rise in need for digital battlefield devices in defense and introduction of new generation missile & air defense system are likely to create potential opportunities for growth of the global market in the coming years.



Digital Battlefield Market, 2025

Artificial intelligence, big data analytics and robotics technologies are turning into a part of defense organizations driven by the ease of data from digital battlefield sources like C4ISR (Command, Control, Communications, Computers, Intelligence, Surveillance and Reconnaissance). Defense and military sectors are gradually spending on information and analytics processing to improve capabilities of artificial intelligence in the digital battlefield.

IoT in military resonates the networking of a few integrative regions like programming information and designs, radio range, energy productivity, web innovation, information sensor frameworks, investigation, versatile processing, installed equipment, networks, the board. The rapid extension of internet of things (IOT) is endorsed by plunging expenditures and large-scale design of progressively huge microelectronics like sensors, handling units, and collectors.

Based on platform, the land segment was the largest market in 2021, contributing to more than one-third of the global digital battlefield market share, and is expected to maintain its leadership status during the forecast period. This is due to the growing investments in land platform for military which has become extremely important for the defense sector worldwide. On the other hand, the naval segment is projected to witness the fastest CAGR of 20.2% from 2022 to 2031, due to the rising globalization & commercialization, increase in spending capacity of governments with rise in disposable income, and demand for high-end leisure models in the maturing economies.

Based on solution, the hardware segment held the largest market share of more than three-fifths of the global digital battlefield market in 2021 and is expected to maintain its dominance during the forecast period. This is due to the rise in political tensions and terrorist activities over boundary issues and safety and security concerns leading to a huge demand for military hardware devices across the defense and military industry. The software segment, however, is projected to witness the largest CAGR of 19.2% from 2022 to 2031. This is due to the implementation of defense and military software systems which deliver high assimilation between sensors, communication devices, and control devices.

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Based on region, North America was the largest market in 2021, capturing nearly three-fifths of the global digital battlefield market share and lead in terms of revenue during the forecast period. The growth in the region can be attributed to the extensive adoption of advanced digital battlefields and growth in army demand for warfare products. However, the digital battlefield market in Asia-Pacific is expected to manifest the fastest CAGR of 22.1% during the forecast period, owing to the high adoption of digital battlefield solutions in the region.

The key players operating in the digital battlefield market are ATOS SE, Booz Allen Hamilton Inc., Elbit Systems Ltd., L3Harris Technologies, Inc., Leonardo S.p.A., Lockheed Martin Corporation, Northrop Grumman Corporation, Raytheon Technologies Corporation, Rheinmetall AG and

## Analyst Review

The digital battlefield market is expected to witness a steady growth due to advanced military combats and warfare technologies across various regions are being redefined. The flow of data across defense hierarchies has led to the progression of defined vertical and horizontal communication. The countries and budget planners around the globe have been expanding the proportion of digital battlefield technology share in their overall defense and military budgets.

A network connects communications, aerial platforms, weapon systems, and surveillance systems in the digitization of battlefield systems, permitting huge amounts of data to be traded. The army of United States has taken the advantage of exploiting and mixing these technologies under the banner of “digital battlefield.” The ability of soldier to overcome and meet the challenges has been renovated by the digital battlefield, which has become the primary tool for situation awareness.

### Key Benefits For Stakeholders:

- This report provides a quantitative analysis of the market segments, current trends, estimations, and dynamics of the digital battlefield market analysis from 2021 to 2031 to identify the prevailing digital battlefield market opportunities.
- The digital battlefield market research is offered along with information related to key drivers, restraints, and opportunities.
- Porter's five forces analysis highlights the potency of buyers and suppliers to enable stakeholders make profit-oriented business decisions and strengthen their supplier-buyer network.
- In-depth analysis of the digital battlefield digital battlefield market segmentation assists to determine the prevailing market opportunities.
- Major countries in each region are mapped according to their revenue contribution to the global digital battlefield market.
- Market player positioning facilitates benchmarking and provides a clear understanding of the present position of the digital battlefield market players.
- The report includes the analysis of the regional as well as global digital battlefield market trends, key players, market segments, application areas, and digital battlefield market growth strategies.

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### Frequently Asked Questions:

- What is the digital battlefield market?
- What are the key components of the digital battlefield?

- What drives the growth of the digital battlefield market?
- What are the key applications of digital battlefield technologies?
- Which industries are driving the digital battlefield market?
- Who are the leading players in the digital battlefield market?
- What are the challenges facing the digital battlefield market?
- Which regions lead the digital battlefield market in 2025?
- What technologies are shaping the digital battlefield?
- What are the digital battlefield market trends for 2025?
- How is sustainability addressed in the digital battlefield market?

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