

## Artificial Intelligence Market Report 2021, Industry Trends, Segmentation, Key Players, Technology and Forecast to 2026

SHERIDAN, WYOMING, UNITED STATES, September 3, 2021 /EINPresswire.com/ -- According to IMARC Group's latest report, titled "Artificial Intelligence Market: Industry Trends, Share, Size, Growth, Opportunity and Forecast 2021-2026,' the global artificial intelligence market reached a value of US\$ 40.21 Billion in 2020. Looking forward, the market is expected to exhibit robust growth during 2021-2026.

We are regularly tracking the direct effect of COVID-19 on the market, along with the indirect influence of

associated industries. These observations will be integrated into the report.

Artificial Intelligence (AI) is a computer science division that replicates human intelligence in machines. Al-integrated machines are capable of speech-recognition, learning, decision-making, and problem-solving applications. The hardware components of AI are various chipsets, such as graphics processing unit (GPU), central processing unit (CPU), application-specific integrated circuits (ASIC), and field-programmable gate array (FPGA). The software components are core technologies that include natural language processing (NLP), deep learning, machine learning (ML), augmented and virtual reality (AR/VR).

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## **Market Trends**

The thriving IT industry, along with rapid digitization across several industries, is primarily driving the market for artificial intelligence. The rising adoption of cloud-based solutions has propelled

the demand for Al-integrated systems. Furthermore, the rapid shift towards Al-integrated systems to analyze data and extract insights for enhanced operational efficiencies and consumer experience also drives the market. Moreover, the introduction of 5G technology, coupled with the increasing penetration of virtual assistants, has bolstered the market growth. Numerous social media and <u>e-commerce</u> platforms are employing Al-based algorithms in their applications to improve customer engagement. Additionally, the development of Al-powered industrial and surgical robots is further anticipated to drive the artificial intelligence market.

List of Key Companies Covered in this Market Report:

Amazon Web Services Inc.

Apple Inc.

Baidu

Cisco Systems Inc.

Facebook Inc.

General Electric Company

Google LLC (Alphabet Inc.)

International Business Machines

**Intel Corporation** 

Micron Technology Inc.

Microsoft Corporation

**Nvidia Corporation** 

**Oracle Corporation** 

Rockwell Automation Inc.

Samsung Electronics Co. Ltd.

SAP SE

Siemens AG

Breakup by Type:

Narrow/Weak Artificial Intelligence General/Strong Artificial Intelligence

Breakup by Offering:

Hardware

Software

Services

Breakup by Technology:

Machine Learning
Natural Language Processing

Context-Aware Computing Computer Vision Others

Breakup by System:

Intelligence Systems
Decision Support Processing
Hybrid Systems
Fuzzy Systems

Breakup by End-Use Industry:

Healthcare Manufacturing Automotive Agriculture Retail

<u>Security</u>

Human Resources
Marketing
Financial Services
Transportation and Logistics
Others

Breakup by Geography:

North America (U.S. & Canada)
Europe (Germany, United Kingdom, France, Italy, Spain, Russia, and Others)
Asia Pacific (China, India, Japan, South Korea, Indonesia, Australia, and Others)
Latin America (Brazil, Mexico)
Middle East & Africa

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Key highlights of the report:

Market Performance (2015-2020) Market Outlook (2021- 2026) Porter's Five Forces Analysis Market Drivers and Success Factors SWOT Analysis Value Chain

Comprehensive Mapping of the Competitive Landscape

If you need specific information that is not currently within the scope of the report, we can provide it to you as a part of the customization.

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Elena Anderson IMARC Services Private Limited +1 631-791-1145 email us here

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