

Artificial Intelligence Engineering Market: Current Status, Opportunities, and Future Prospects

Rapid adoption of automation in various sectors and increase in private investment for R&D of AI are some key factors driving market revenue growth

VANCOUVER, B.C., CANADA, April 10, 2023 /EINPresswire.com/ -- The global Artificial Intelligence (AI) engineering market size reached USD 8.05 Billion in 2020 and is expected to register a revenue CAGR of 41.2% during the forecast period, according to latest analysis by Emergen Research. Rapid adoption of automation in various sectors is expected to support market revenue growth during the forecast period. Moreover, increase in private investment for R&D of AI is expected to boost market growth.



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Adoption of automation in various sectors involves integrating automation with various business operations and thereby reducing manual labor significantly. It also involves automation of data collection and preprocessing, which is another major factor driving growth of the global AI engineering market revenue.



Artificial Intelligence Engineering Market Size – USD 8.05 Billion in 2020, Market Growth – at a CAGR of 41.2%, Market Trend – Increasing demand for intelligent automation in various sectors”

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Furthermore, wide utility of artificial intelligence is leading to significant rise in private investment for the purpose of research & development. Large enterprises are

collaborating with universities in order to fund state-of-the-art research in AI technology. In addition, rising demand for intelligent automation in different sectors is increasing demand for

artificial intelligence engineering.

The Global [Artificial Intelligence Engineering Market](#) Report is a comprehensive report on the Artificial Intelligence Engineering market, offering key insights on business strategies, current trends, and presenting qualitative and quantitative analysis of the Artificial Intelligence Engineering market. This report offers in-depth research insights on key and significant aspects of the Artificial Intelligence Engineering market, providing an in-depth analysis of key drivers, restraints, restraints, growth prospects, threats, and risks. The report also includes an in-depth analysis of the competitive landscape and regional scope of the Artificial Intelligence Engineering market. Additionally, the report will be updated in line with changes in market dynamics and economic scenarios due to the COVID-19 pandemic. This report assesses the impact of the pandemic on the overall market and provides an in-depth assessment of the current and future impact of the COVID-19 pandemic on the industry.

Some Key Highlights From the Report

Software segment revenue is expected to grow at a rapid CAGR during the forecast period, due to rising demand for enterprise AI software that mimics human behavior by learning various data patterns and insights, and also helps in decision-making.

On-cloud segment is expected to register a significantly robust revenue growth rate over the forecast period, due to availability of virtual machines with powerful Graphics Processing Units (GPUs), which enable the user to perform advanced computation.

North America is expected to account for a larger revenue share in the global AI engineering market over the forecast period as compared other regional markets, due to robust presence of international and domestic AI solution providers for large enterprises, such as Google LLC, Cisco Systems, Inc., Meta Platforms, Inc., and Oracle Corporation, among others.

To know more about the report, visit @<https://www.emergenresearch.com/industry-report/artificial-intelligence-engineering-market>

Emergen Research has segmented the global AI engineering market on the basis of solutions, technology, end-use, deployment, and region:

Solutions Outlook (Revenue, USD Billion; 2018–2030)

Hardware

Software

Services

Technology Outlook (Revenue, USD Billion; 2018–2030)

Deep Learning

Machine Learning

Supervised Learning

Unsupervised Learning

Reinforcement Learning

Natural Language Processing

Speech Recognition

Optical Character Recognition (OCR)

Semantic Search

Sentiment Analysis

Computer Vision

End-use Outlook (Revenue, USD Billion; 2018–2030)

Healthcare

Automotive & Transportation

Agriculture

IT

Business Management

Manufacturing

Others

Deployment Outlook (Revenue, USD Billion; 2018–2030)

On-cloud

On-premises

Competitive Terrain:

The Global Artificial Intelligence Engineering Market is highly consolidated due to the presence of a large number of companies across this industry. The report discusses the current market standing of these companies, their past performances, demand and supply graph, production and consumption patterns, sales network, distribution channels, and growth opportunities in the market at length. The report scrutinizes the strategic approach of key market players towards expanding their product offerings and fortifying their market foothold.

Some major companies profiled in the global market report include Google LLC, International Business Machines Corporation, Intel Corporation, Baidu, Inc., Oracle Corporation, Salesforce.com, Inc., Cisco Systems, Inc., Meta Platforms, Inc., Siemens AG, and Nvidia Corporation.

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Regional Analysis:

This section of the report offers valuable insights into the geographical segmentation of the Artificial Intelligence Engineering market, alongside estimating the current and future market valuations based on the demand-supply dynamics and pricing structure of the leading regional segments. Furthermore, the growth prospects of each segment and sub-segment have been meticulously described in the report.

The report classifies the global Artificial Intelligence Engineering market into various regions, including:

North America (U.S., Canada)

Latin America (Chile, Brazil, Argentina, Rest of Latin America)

Europe (U.K., Italy, Germany, France, Rest of EU)

Asia Pacific (India, Japan, China, South Korea, Australia, Rest of APAC)

Middle East & Africa (Saudi Arabia, the U.A.E., South Africa, Rest of MEA)

Radical Highlights of the Artificial Intelligence Engineering Market Report:

Comprehensive overview of the Artificial Intelligence Engineering market along with analysis of

the changing dynamics of the market

Growth Assessment of various market segments throughout the forecast period

Regional and global analysis of the market players, including their market share and global position

Growth strategies adopted by key market players to combat the impact of the COVID-19 pandemic on the market

Impact of the technological developments and R&D advancements on the Artificial Intelligence Engineering market

Information about profit-making strategies and developmental strategies of major companies and manufacturers

Insightful information for the new entrants willing to enter the market

Details and insights about business expansion strategies, product launches, and other collaborations

The report incorporates advanced analytical tools such as SWOT analysis, Porter's Five Forces Analysis, feasibility analysis, and investment return analysis

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At Emergen Research, we believe in advancing with technology. We are growing market research and strategy consulting company with an exhaustive knowledge base of cutting-edge and potentially market-disrupting technologies that are predicted to become more prevalent in the coming decade.

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