

Artificial Intelligence Platform: By deployment (Cloud and On-premises), By Application (Forecasts and prescriptive models, Chatbots, Speech recognition, Text recognition and Others), By End user (Automotive, IT & Telecommunication, Media and entertainment, Healthcare, Manufacturing and Others) And Region – Global Analysis of Market Size, Share & Trends For 2019–2020 And Forecasts To 2031

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Abstracts

Artificial Intelligence Platform: By deployment (Cloud and On-premises), By Application (Forecasts and prescriptive models, Chatbots, Speech recognition, Text recognition and Others), By End user (Automotive, IT & Telecommunication, Media and entertainment, Healthcare, Manufacturing and Others) And Region – Global Analysis of Market Size, Share & Trends For 2019–2020 And Forecasts To 2031

PRODUCT OVERVIEW

Artificial Intelligence Platform to surpass USD 1,668.9 billion by 2031 from USD 80 billion in 2021 at a CAGR of 35.5% in the coming years, i.e., 2021-31.

Artificial Intelligence Platforms is a framework that allows businesses to function more efficiently & intelligently than before. It can assist in cost reduction through a variety of approaches, including preventing duplication of effort, automating simpler operations, and eliminating various costly actions, such as data copying and extraction. Data management is also a feature of an artificial intelligence platform, which ensures that the finest approaches are used by a group of artificially intelligent researchers & deep

learning professionals. It aids in the uniform distribution of work and the completion of tasks in a timely manner. Artificial intelligence may be used to analyze huge data to gain a better knowledge of both external and internal issues affecting a company.

MARKET HIGHLIGHTS

Global Artificial Intelligence Platform to surpass USD 1,668.9 billion by 2031 from USD 80 billion in 2021 at a CAGR of 35.5% in the coming years, i.e., 2021-31. The demand for AI-based services is increasing, as is the growth of data generation. Furthermore, the AI-based platform market is predicted to develop due to advancements in Big Data technologies, a growing trend of incorporating AI capabilities into the workflow, and advances in cloud-storage services. Furthermore, the growing demand for intelligent corporate processes and end-user innovations would provide significant opportunities for the artificial intelligence market to develop.

GLOBAL ARTIFICIAL INTELLIGENCE PLATFORM: SEGMENTS

Cloud segment to grow with the highest CAGR during 2021-31

The market is divided into two categories based on deployment: cloud and on-premises. During the forecast period, cloud is projected to grow at a rapid rate. IBM cloud, Azure Cognitive Services, and Einstein AI Platform are three of the most popular cloud-based AI services supplied by industry participants. Cloud growth is likely to be fueled by the increased need for cloud-based technologies, efficient infrastructure, and virtualization and cloud storage. Due to its ability to house more reliable storage services, the on is expected to monopolies the segment share.

IT and Telecommunication segment to grow with the highest CAGR during 2021-31

Based on the End user the artificial Intelligence Platform market is segmented into Automotive, IT & Telecommunication, Media and entertainment, Healthcare, Manufacturing and Others. The IT and telecom category led the artificial intelligence share in the market in 2020, and this trend is projected to continue during the forecast period as demand for communications services increases. However, due to increased automation & patient service advancements in the healthcare & medicine industry, the healthcare category is likely to have the most growth in the future years.

MARKET DYNAMICS

Drivers

Rising demand for AI based solutions

Hyper-personalized services are being adopted at a faster rate

Restraint

Market expansion is being hindered by restrictions on privacy protection.

GLOBAL ARTIFICIAL INTELLIGENCE PLATFORM:

Key Players

Amazon Web Services, Inc.

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

Apple Inc.

Google LLC

IBM Corporation

Intel Corporation

Microsoft Corporation

Nvidia

Oracle Corporation

SAP SE

Siemens

Other Prominent Players

GLOBAL ARTIFICIAL INTELLIGENCE PLATFORM REPORT ALSO CONTAINS ANALYSIS ON:

Artificial Intelligence Platform Segments:

By deployment

Cloud

On-premises

By Application

Forecasts and prescriptive models

Chatbots

Speech recognition

Text recognition

Others

By End user

Automotive

IT & Telecommunication

Media and entertainment

Healthcare

Manufacturing

Others

Artificial Intelligence Platform Dynamics

Artificial Intelligence Platform Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

Reasons to Purchase this Report

Qualitative and quantitative analysis of the market based on segmentation involving both economic as well as non-economic factors

Provision of market value (USD Billion) data for each segment and sub-segment

Indicates the region and segment that is expected to witness the fastest growth as well as to dominate the market

Analysis by geography highlighting the consumption of the product/service in the region as well as indicating the factors that are affecting the market within each region

Competitive landscape which incorporates the market ranking of the major players, along with new service/product launches, partnerships, business expansions, and acquisitions in the past five years of companies profiled

Extensive company profiles comprising of company overview, company insights, product benchmarking, and SWOT analysis for the major market players

The current as well as the future market outlook of the industry with respect to recent developments which involve growth opportunities and drivers as well as challenges and restraints of both emerging as well as developed regions

Includes in-depth analysis of the market of various perspectives through Porter's five forces analysis

Provides insight into the market through Value Chain

Market dynamics scenario, along with growth opportunities of the market in the years to come

3-month post-sales analyst support.

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