

Predictive Analytics Market: By Component (Solution and Services); By Organization Size (Large Enterprises, and Small and Medium-sized Enterprises (SMEs)); By Deployment Model (On-premises and Cloud); By Vertical (BFSI, Retail and eCommerce, Government and defense, Telecommunications and IT, Healthcare, Energy and Utilities and Others); and Region – Global Analysis by Market Size, Share & Trends for 2014 – 2020 and Forecasts to 2030

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Abstracts

Product Overview

Predictive analytics is a methodology that analyses both historical and predicted activity as well as patterns. This research is carried out by applying various approaches, such as automatic algorithms for machine learning and statistical analysis. In order to be able to construct predictive models, these activities are carried out. In order to assess (quantitatively) the probability or likelihood of an occurrence happening, these models can then be used. Predictive analytics software uses available variables in order to analyze and calculate the probability of customer activity, equipment, etc. Prediction would allow companies to be prepared in advance with the customers' necessary requirements. Predicting consumer requirements and designing products accordingly brings a competitive advantage to every organization.

Market Highlights

Predictive Analytics Market is expected to project a notable CAGR of 24.9% in 2030. Predictive Analytics Market to surpass USD 23.4 billion by 2030 from USD 6.9 billion in 2019 at a CAGR of 24.9% throughout the forecast period, i.e., 2020-30. The increase in



performance, the reduced risks expected to be taken due to the ability to make more well-informed decisions with the aid of predictive analytics, and the improvement in customer enhancement are factors that have a positive effect on the market. The rapid developments in technology, the boom in artificial intelligence, and the high level of competition have led to this market's growth. The other drivers for the rapid growth of markets for predictive analysis include increased organizational use of Big Data and cloud and an increasing need for product differentiation that drives the launch and adoption of new technologies.

Predictive Analytics Market: Segments

Large enterprises segment to grow with the highest CAGR during 2020-30 Predictive Analytics Market is segmented by organization size as SMEs and large enterprises. The greater market share in 2019 was accounted for by the Large enterprises' segment since predictive analytics tools are increasingly being implemented to forecast future patterns by using available historical data. Based on predictive performance, major companies are now planning their potential market plans. Besides, predictive analysis of large historical data gives companies a strategic advantage and allows them to improve their overall performance accordingly. Due to the higher adoption of cloud technologies and predictive analytics by small and mediumsized companies, the small and medium-sized business segment is expected to register the highest CAGR, contributing significantly to the growth of the segment. Such businesses need predictive analytics tools to boost their organizational efficiency by reducing total operating costs.

The Retail and eCommerce to grow with the highest CAGR during 2020-30 Predictive Analytics Market is segmented by vertical into BFSI, Retail and eCommerce, Telecommunications and IT, Energy, and Utilities, healthcare, Government and defense, Manufacturing and others. During the projected period the BFSI segment is projected to hold the largest market share. This can be attributed to the rising adoption by leading organizations operating in the BFSI vertical of advanced financial analytics solutions due to improved regulatory enforcement processes. The regulatory environment has become increasingly complex across the globe, which is why the market for vertical BFSI predictive analytics solutions is expected to rise over the forecast period. Besides, the implementation of technologies for predictive analytics enables BFSI businesses to experience digital transformation. It is expected that the retail and e-commerce segment will record the highest growth in the global market. Customer propensity towards a customized and personalized shopping experience plays a major role in driving demand in the retail and e-commerce market for predictive analytics solutions.



Drivers

Predictive Analytics Market: Market Dynamics

Increasing Adoption of Business Analytics and Business Intelligence
In order to create smarter, real-time, and fact-based decisions, businesses are
interested in deriving insights from collected data. The introduction of big data and
related technology has accelerated this need for in-depth expertise. The rapid growth in
data volume is due to the worldwide expansion of corporations, driving the increase in
data volumes and sources. Instead of blended solutions, businesses tend to have
standalone solutions. This inevitably raises the number of start-ups in big data analytics,
driving notable developments. Predictive analytics helps companies, by turning
information into intelligence, to meet stakeholder expectations, manage data volumes,
manage risks, enhance process controls, and boost administrative efficiency. In order to
allow an efficient Intelligent Enterprise (IE) approach, advanced predictive analytics
technologies play a critical role, helping to establish a single view across the entire
company through the combination of traditional reporting.

Rise in adoption of Big Data technologies

Owing to the increase in the trend of the Internet of Things (IoT), social networking, and multimedia, which has generated a prodigious flow of data, the amount of data collected by the company is constantly growing. Both machine-based and human-generated data have a growth rate that is 10 times higher than traditional business data. Increasing the need for large volumes of structured and unstructured datasets to be collected, processed, and analyzed has led many companies and individuals to implement advanced & big data analytics, which is expected to drive market development. Besides, investment in big data will increase due to the vast amount of data generated in different verticals of the industry, which will in turn boost the growth of the predictive analytics market.

Restrain

Scarcity of skilled labor and cost complexity of software

The lack of trained professionals with adequate knowledge of the functioning of predictive analytics which, however, restricts market development. For this market, there are several limiting variables that are described as complex analytical workflows and a variety of data models based on business needs. It has a heap of problems to address in order for predictive analysis to work effectively. First of all, the trend found from which observations are made cannot always be consistent. Various market models follow distinct trends. Understanding each trend and predicting the outcome accordingly is one of the challenges. The goal is to turn the inconsistency into a coherent outcome.



Besides, data privacy presents a greater challenge in applying this technology in multiple end-user verticals.

Predictive Analytics Market: Key Players Alteryx, Inc

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

Fair Isaac Corporation
Information Builders
International Business Machines Corporation
KNIME
Microsoft Corporation
Oracle Corporation
SAP SE
SAS Institute Inc.
TIBCO Software Inc

Predictive Analytics Market: Regions

Predictive Analytics Market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, APAC, and MENA.

Predictive Analytics Market in North America held the largest market share of XX.X% in the year 2019 and it is expected to continue its market dominance in the future owing to technological innovations and a strong presence, particularly in the United States, of market players. Besides, funding given to potential entrants by venture capitalists is expected to alleviate market competition. For existing players, increasing advances in techniques and methods involved in the production of predictive analytics solutions are expected to be key opportunities. Due to the commercialization of IoT technology and the growing adoption of advanced technologies across countries such as China, Japan, and ANZ, the Asia Pacific (APAC) is expected to rise at the highest CAGR during the forecast era. The increased internet penetration in the area offers companies tremendous opportunities to gain insights into consumer tastes, contributing to the adoption of APAC predictive analytics systems.

Competitive Landscape:

The predictive analytics market, which is highly competitive, consists of several major players such as Microsoft (US), IBM (US), SAS Institute (US), SAP SE (Germany),



Oracle (US), Google (US), Salesforce (US), Amazon Web Services (US) hold a substantial market share in the Predictive Analytics market. Other players analyzed in this report are Hewlett Packard Enterprise (US), Teradata (US), Alteryx (US), Altair (US), FICO (US), Domo (US), Cloudera (US), Board International (Switzerland), TIBCO Software (US), Hitachi Vantara (US), Happiest Minds (India), Dataiku (US), Qlik (US), RapidMiner (US), ibi (US), Infor (US), Biofourmis (US), In-Med Prognostics (US), Aito.ai (Finland), Symend (US), Onward Health (India), Unioncrate (US), CyberLabs (Brazil), Actify Data Labs (India), Amigo Labs (India), Verimos (US) among others.

The market competition has been stepped up by the availability of many players offering Predictive Analytics. For Instance, In September 2020, Board International signed a strategic partnership with a Singapore-based global IT consultancy firm, Delaware. The strategic partnership would enhance both parties' capabilities to drive digital transformation in customers' business-wide decision-making processes.

Predictive Analytics Market is further segmented by region into:

North America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United States and Canada

Latin America Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – Mexico, Argentina, Brazil, and Rest of Latin America

Europe Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – United Kingdom, France, Germany, Italy, Spain, Belgium, Hungary, Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey, and Rest of Europe

APAC Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC MENA Market Size, Share, Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Predictive Analytics Market report also contains analysis on:

Predictive Analytics Market Segments:

By Component:

Solutions

Financial analytics

Risk analytics

Marketing analytics

Sales analytics

Customer analytics

Web and social media analytics

Supply chain analytics



Network analytics

Others

Services

Managed Services

Professional Services

Deployment and Integration

Consulting

By Deployment Mode:

On-premises

Cloud

By Organization Size:

Large Enterprises

Small and Medium-sized Enterprises (SMEs)

By Vertical:

BFSI

Retail and eCommerce

Manufacturing

Government and Defense

Healthcare and Life Sciences

Energy and Utilities

Transportation and Logistics

Telecommunications and IT

Others

Predictive Analytics Market Dynamics

Predictive Analytics Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value Chain of the Market

Market Drivers and Restraints

FAQs on Predictive Analytics Market

Which segment is anticipated to hold the largest market share?

At what CAGR is the market anticipated to grow between 2020 and 2030?

Who are the key players in the Predictive Analytics Market?

What could be the challenging factors in the growth of Predictive Analytics Market?

What are the growth drivers for the Predictive Analytics Market?



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- 7. ORACLE CORPORATION
- 8. SAP SE
- 9. SAS INSTITUTE INC.
- 10. TIBCO SOFTWARE INC.

Consultant Recommendation

**The above-given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.



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