Impact of COVID-19 on Global Machine Learning Market by Solution Type (Software, Hardware and Services); By Application (Advertising & Media, BFSI, Government, Healthcare, Retail, Telecom, Utilities, and Manufacturing); and Region –Analysis of Market Size, Share & Trends for 2016 – 2019 and Forecasts to 2030

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Abstracts

Product Overview
Machine learning is a subset of Artificial intelligence (AI) that enables computers to learn without being carefully programmed. It primarily focuses on promoting computer programs that can be changed when new data is released. It assists the computer analyses and gets meaningful information without being programmed acutely for them. In the modern safety and security technology environment, it has numerous functions such as face detection, face recognition, picture classification, voice recognition, antivirus, Google, and spam filtering, genetic engineering, signal diagnostics, and weather prediction.

Market Highlights
Fatpos Global anticipates the Machine Learning market to surpass USD XX Billion by 2030; this is valued at XX billion in 2019 at a compound annual growth rate of XX%. Organizations around the world implement machine learning services that deliver better client experience, ROI and create a competitive advantage in the fields of business. In addition, machine learning applications are anticipated to rise progressively in various end user industries in the near term. Progresses in technology and data generation are some of the main drivers in the market.

Source: Fatpos Global

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Recent Highlights in the Machine learning market

In April 2019, The Google AI platform was launched by Google. The platform enables machine learners, both on site and on cloud servers, to build and develop their machine learning models. The framework also includes Google's machine learning suite including TensorFlow, TPUs, and TFX tools.

In August 2019, Vertex.ai, the launching model suite for AI, was acquired by Intel. The deal aided Intel to develop and extend its portfolio of products through a team that has extensive technology experience in deep learning technology.

Machine Learning market: Segments

Global Machine Learning market has been segmented based on technology, product offering, and application. It has been further segmented based on region into North America, Europe, Asia-Pacific, Mid East, and Africa.

By Application (in %), global Managed Security Services Market, 2019

Healthcare segment is expected to dominate the market with a growing CAGR of XX%

Global Managed Security Services market is segmented by application into: Advertising & media, BFSI, Government, Healthcare, Retail, Telecom, Utilities, and Manufacturing. This is because this technology has been increasingly adopted in new areas of healthcare. This technology is used for example to estimate the probability of a person's death. The use of machine learning to improve diagnostic knowledge and use it for disease prevention moves the medical field from reactive to proactive, thus augmenting the segment's growth.

Source: Fatpos Global

By Solution Type (in %), Global Machine Learning market, 2019

In 2019 the Hardware, solution accounted for XX% of the total Machine Learning market

Global Machine Learning market is segmented by solution type: Software, hardware, and services. During the projected timeframe, the hardware industry is anticipated to record the highest CAGR. This can be driven by the increasing use of machine learning hardware. The development of AI and ML custom silicon chips drives hardware implementation. Departments such as Samba Nova Systems are expected to develop more powerful processing systems to further fuel the market.

Global Machine Learning market: Market Dynamics

Drivers

Collaborative Policies adopted by many companies

The competitive landscape in the market for Machine learning shows a tendency

towards companies that adopt strategies such as partnerships, cooperation, and joint ventures as well as launching and developing of their products. With the growing global market growth, companies in this sector are being forced to develop collaborative policies to sustain themselves in the highly competitive market.

Technological advancement and implementation by end user

Organizations around the world implement machine learning services that deliver better client experience, ROI and create a competitive advantage in the fields of business. In addition, machine learning applications are anticipated to rise progressively in various end-user industries in the near term. Progresses in technology and data generation are some of the main drivers in the market.

Restraints

Insufficient Knowledge

One reason for the slow adoption of machine learning in the sector is a lack of necessary knowledge about ML technology among decision-makers. Many companies simply don't have sufficient technical background to understand how their business can benefit from AI adoption. Conservative stakeholders prefer to stick with time-proven methods and tools rather than risk trying something new.

Fewer number of trained professionals

Machine learning is still a new technology, and skilled professionals are few. There are many experts with a thorough theoretical insight into the topic. Yet it is incredibly difficult to find professionals who are able to develop reliable, functional ML applications.

Global Machine Learning Market: Regions

The largest share of the market in 2019 was held by America which accounting for over XX% share in the world.

Asia Pacific region despite having the lowest market share is anticipated to grow at the highest CAGR during the forecast period.

The expansion of the marketing industries has led to the development of increasing e-commerce, online streaming and spread of internet. Marketers now seek more advanced and cutting-edge marketing solutions for a wide range and ever-growing customer bases. This led to the implementation of Machine learning-compatible marketing solutions. In security, organizations and governments focus on comprehensive defense infrastructure with rising occurrences of cyber-attacks and widespread cyberwar in the region. APAC is considered the largest market for industrial robots, particularly China, Japan and South Korea.

Asia Pacific: China, Japan, India, and Rest of Asia Pacific
Europe: Germany, the UK, France, and Rest of Europe
North America: The US, Mexico, and Canada
Latin America: Brazil and Rest of Latin America
Middle East & Africa: GCC Countries and Rest of Middle East & Africa

Source: Fatpos Global

Global Machine Learning 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

Global Machine Learning Market: Impact of COVID-19
In response to a disease outbreak of COVID-19 and to continue expanding problems,
artificial intelligence (AI), Machine Learning (ML) virtual reality (VR) and augmented
reality (AR) technologies are expected to contribute significantly. The present situation
due to the epidemic will motivate pharmaceutical providers and health centers, as the
key technologies for different initiatives, to strengthen their R&D investments in ML. The
cost-efficiency pressures are anticipated in the insurance sector. In the course of the
renewal process, the use of AI can drastically reduce operating cost and, at the same

time, can improve customer satisfaction. ML, VR / AR can support Digital-learning, which will be increasingly demanded by the shutdown of many schools and institutions. VR / AR can also provide offline assistance as they help minimize potential journeys and can prove to be a worthwhile solution.

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Business Strategy
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Financial Performance
Key Performance Indicators
Risk Analysis
Recent Development
Regional Presence
SWOT Analysis
SAP SE
Microsoft Corporation
Huawei Technologies
HCL Technologies
Accenture Plc
Schneider Electric
Honeywell International
Rockwell Automation
Schlumberger Limited
Global Machine Learning market report also contains analysis on:
Machine Learning market Segments:
By Application:
Advertising & media
BFSI
Government
Healthcare
Retail
Telecom
Utilities
Manufacturing
By Solution Type:
Software
Hardware

Services

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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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