

Machine Learning Technology in the Global Artificial Intelligence Market: Trends, Opportunities and Competitive Analysis [2023-2028]

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Abstracts

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Machine Learning Technology in Artificial Intelligence Market Trends and Forecast

The future of the global machine learning technology in the global artificial intelligence market looks promising with opportunities in the healthcare, BFSI, law, retail, advertising & media, automotive & transportation, agriculture, and manufacturing end use industries. The machine learning technology in the global artificial intelligence market is expected to reach an estimated \$22.5 billion by 2028 with a CAGR of 26.2% from 2023 to 2028. The major drivers for this market are increasing adoption of generative adversarial networks (GAN), growing demand for advanced robotic systems across various end use industries, and rising penetration of IOT and automation across the globe.

Machine Learning Technology in Artificial Intelligence Market

A more than 150-page report is developed to help in your business decisions. A sample figure with some insights is shown below.

Machine Learning Technology in Artificial Intelligence Market by Segments

Machine Learning Technology in Artificial Intelligence Market by Segments

The study includes trends and forecast for machine learning technology in the global artificial intelligence market by component, organization size, deployment, end use

industry, and region, as follows:

Machine Learning Technology in Artificial Intelligence Market by Component [Value (\$B) Shipment Analysis from 2017 to 2028]:

Solutions

Services

Machine Learning Technology in Artificial Intelligence Market by Organization Size [Value (\$B) Shipment Analysis from 2017 to 2028]:

SMEs

Large Enterprises

Machine Learning Technology in Artificial Intelligence Market by Deployment [Value (\$B) Shipment Analysis from 2017 to 2028]:

On-Premises

Cloud

Machine Learning Technology in Artificial Intelligence Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Healthcare

BFSI

Law

Retail

Advertising & Media

Automotive & Transportation

Agriculture

Manufacturing

Others

Machine Learning Technology in Artificial Intelligence Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

List of Machine Learning Technology Companies in Artificial Intelligence Market

Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies, machine learning technology companies in artificial intelligence market cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the machine learning technology companies in the global artificial intelligence market profiled in this report include-

Oracle

IBM

Amazon Web Services

Microsoft Corporation

SAP SE

Google

Baidu

Intel Corporation

Hewlett Packard Enterprise Development LP

Dell

Machine Learning Technology in Artificial Intelligence Market Insights

Lucintel forecasts that large enterprises will remain the larger segment over the forecast period due to increasing adoption of technologies, such as artificial intelligence and data science, to inject predictive insights into business operations.

Within this market, BFSI segment is expected to remain the largest end use segment during the forecast period due to increasing usage of machine learning in algorithmic trading, portfolio management, loan underwriting, and fraud detection application as it helps in continuous assessment of data and contributes in improving the accuracy of financial models and rules.

North America will remain the largest region during the forecast period due to increasing investments in advanced technologies, such as artificial intelligence, cloud computing, and other software services, in countries, like US and Canada.

Features of the Machine Learning Technology in Artificial Intelligence Market

Market Size Estimates: Machine learning technology in the global artificial intelligence market size estimation in terms of value (\$B)

Trend and Forecast Analysis: Market trends (2017-2022) and forecast (2023-2028) by various segments and regions.

Segmentation Analysis: Machine learning technology in the global artificial intelligence market size by various segments, such as by component, organization size, deployment, end use industry, and region

Regional Analysis: Machine learning technology in the global artificial intelligence market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

Growth Opportunities: Analysis on growth opportunities in different components, organization sizes, deployments, end use industries, and regions for the machine learning technology in the global artificial intelligence market.

Strategic Analysis: This includes M&A, new product development, and competitive landscape for the machine learning technology in artificial intelligence market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q1. What is the machine learning technology in artificial intelligence market size?

Answer: The machine learning technology in the global artificial intelligence market is expected to reach an estimated \$22.5 billion by 2028.

Q2. What is the growth forecast for machine learning technology in artificial intelligence market?

Answer: The machine learning technology in the global artificial intelligence market is expected to grow with a CAGR of 26.2% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the machine learning technology in artificial intelligence market?

Answer: The major drivers for this market are increasing adoption of generative adversarial networks (GAN), growing demand for advanced robotic systems across various end use industries, and rising penetration of IOT and automation across the globe.

Q4. What are the major segments for machine learning technology in artificial intelligence market?

Answer: The future of machine learning technology in the global artificial intelligence market looks promising with opportunities in the healthcare, BFSI, law, retail, advertising & media, automotive & transportation, agriculture, and manufacturing end use industries.

Q5. Who are the key machine learning technology companies in the artificial intelligence

market?

Answer: Some of the key machine learning technology companies in the artificial intelligence market is as follows:

Oracle

IBM

Amazon Web Services

Microsoft Corporation

SAP SE

Google

Baidu

Intel Corporation

Hewlett Packard Enterprise Development LP

Dell

Q6. Which machine learning technology in artificial intelligence segment will be the largest in future?

Answer: Lucintel forecasts that large enterprises will remain the larger segment over the forecast period due to increasing adoption of technologies, such as artificial intelligence and data science, to inject predictive insights into business operations.

Q7. In machine learning technology in artificial intelligence market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region during the forecast period due to increasing investments in advanced technologies, such as artificial intelligence, cloud computing, and other software services, in countries, like US and Canada.

Q8. Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% Customization Without any Additional Cost.

This report answers following 11 key questions

Q.1. What are some of the most promising, high-growth opportunities for the global machine learning technology in artificial intelligence market by component (solutions and services), organization size (SMEs and large enterprises), deployment (on-premises and cloud), end use industry (healthcare, BFSI, law, retail, advertising & media, automotive & transportation, agriculture, manufacturing, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

Q.2. Which segments will grow at a faster pace and why?

Q.3. Which region will grow at a faster pace and why?

Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?

Q.5. What are the business risks and competitive threats in this market?

Q.6. What are the emerging trends in this market and the reasons behind them?

Q.7. What are some of the changing demands of customers in the market?

Q.8. What are the new developments in the market? Which companies are leading these developments?

Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?

Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?

Q.11. What M&A activity did occur in the last five years and how did they impact the industry?

For any questions related to machine learning technology in the global artificial

intelligence market or related to machine learning technology in the global artificial intelligence companies, machine learning technology in the global artificial intelligence market size, machine learning technology in the global artificial intelligence market share, machine learning technology in the global artificial intelligence analysis, machine learning technology in the global artificial intelligence market growth, machine learning technology in the global artificial intelligence market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.

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7.4 Microsoft Corporation

7.5 SAP SE

7.6 Google

7.7 Baidu

7.8 Intel Corporation

7.9 Hewlett Packard Enterprise Development LP

7.10 Dell

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