

# **Machine Learning in IoT Market Size, Share, and Outlook, 2025 Report- By Service (Professional, Managed), By End-User (BFSI, Healthcare and life science, Retail, Telecommunication, Manufacturing, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise), 2018-2032**

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## **Abstracts**

### Machine Learning in IoT Market Outlook

The Machine Learning in IoT Market size is expected to register a growth rate of 26.9% during the forecast period from \$8.89 Billion in 2025 to \$47.1 Billion in 2032. The Machine Learning in IoT market is a thriving business that is poised to keep growing and presents potential growth opportunities for companies across the industry value chain.

The comprehensive market research report presents 12-year historic and forecast data on Machine Learning in IoT segments across 22 countries from 2021 to 2032. Key segments in the report include By Service (Professional, Managed), By End-User (BFSI, Healthcare and life science, Retail, Telecommunication, Manufacturing, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise). Over 70 tables and charts showcase findings from our latest survey report on Machine Learning in IoT markets.

### Machine Learning in IoT Market Insights, 2025

The machine learning in the IoT market is expanding as AI-driven analytics enhance the capabilities of connected devices across industries. Machine learning algorithms enable

IoT systems to process vast amounts of real-time data, optimize performance, and predict potential failures before they occur. Industries such as manufacturing, healthcare, and smart cities are leveraging AI-powered IoT to enhance automation, reduce operational costs, and improve decision-making. In industrial applications, predictive maintenance powered by machine learning is minimizing downtime and extending equipment lifespan. The healthcare sector is benefiting from AI-driven IoT devices that enable remote patient monitoring and early disease detection. Edge computing is also playing a crucial role, allowing real-time data processing closer to the source, and reducing latency and bandwidth usage. However, data security and privacy concerns remain key challenges, as IoT ecosystems generate massive amounts of sensitive information. As organizations continue to integrate AI-driven IoT solutions, the synergy between machine learning and IoT is expected to drive significant efficiency gains and innovation.

#### Five Trends that will define global Machine Learning in IoT market in 2025 and Beyond

A closer look at the multi-million market for Machine Learning in IoT identifies rapidly shifting consumer preferences across categories. By focusing on growth and resilience, leading Machine Learning in IoT companies are prioritizing their investments across categories, markets, and geographies. The report analyses the most important market trends shaping the new landscape to support better decisions for the long and short-term future. The impact of tariffs by the US administration also significantly impact the profitability of Machine Learning in IoT vendors.

#### What are the biggest opportunities for growth in the Machine Learning in IoT industry?

The Machine Learning in IoT sector demonstrated remarkable resilience over the past year across developed and developing economies. Further, the market presents significant opportunities to leverage the existing momentum towards actions by 2032. On the other hand, recent macroeconomic developments including rising inflation and supply chain disruptions are putting pressure on companies. The chapter assists users to identify growth avenues and address business challenges to make informed commercial decisions with unique insights, data forecasts, and in-depth market analyses.

#### Machine Learning in IoT Market Segment Insights

The Machine Learning in IoT industry presents strong offers across categories. The analytical report offers forecasts of Machine Learning in IoT industry performance

across segments and countries. Key segments in the industry include%li%By Service (Professional, Managed), By End-User (BFSI, Healthcare and life science, Retail, Telecommunication, Manufacturing, Others), By Organization Size (Small and Medium Enterprise, Large Enterprise). The largest types, applications, and sales channels, fastest growing segments, and the key factors driving each of the categories are included in the report.

Forecasts of each segment across five regions are provided from 2021 through 2032 for Asia Pacific, North America, Europe, South America, Middle East, and African regions. In addition, Machine Learning in IoT market size outlook is provided for 22 countries across these regions.

### Market Value Chain

The chapter identifies potential companies and their operations across the global Machine Learning in IoT industry ecosystem. It assists decision-makers in evaluating global Machine Learning in IoT market fundamentals, market dynamics, and disruptive trends across the value chain segments.

### Scenario Analysis and Forecasts

Strategic decision-making in the Machine Learning in IoT industry is multi-faceted with the increased need for planning across scenarios. The report provides forecasts across three case scenarios%li%low growth, reference case, and high growth cases.

### Asia Pacific Machine Learning in IoT Market Analysis%li%A Promising Growth Arena for Business Expansion

As companies increasingly expand across promising Asia Pacific markets with over 4.5 billion population, the medium-to-long-term future remains robust. The presence of the fastest-growing economies such as China, India, Thailand, Indonesia, and Vietnam coupled with strengthening middle-class populations and rising disposable incomes drive the market. In particular, China and India are witnessing rapid shifts in consumer purchasing behavior. China is recovering steadily with optimistic forecasts for 2025. Further, Japanese and South Korean markets remain stable with most companies focusing on new product launches and diversification of sales channels.

### The State of Europe Machine Learning in IoT Industry 2025%li%Focus on Accelerating Competitiveness

As companies opt for an integrated agenda for competitiveness, the year 2025 presents optimistic scenarios for companies across the ecosystem. With signs of economic recovery across markets, companies are increasing their investments. Europe is one of the largest markets for Machine Learning in IoT with demand from both Western Europe and Eastern European regions increasing over the medium to long-term future. Increasing omnichannel shopping amidst robust consumer demand for value purchases shapes the market outlook. The report analyses the key Machine Learning in IoT market drivers and opportunities across Germany, France, the United Kingdom, Spain, Italy, Russia, and other Europe.

The US Machine Learning in IoT market Insights%li%Vendors are exploring new opportunities within the US Machine Learning in IoT industry.

Easing inflation coupled with strengthening consumer sentiment is encouraging aggressive actions from the US Machine Learning in IoT companies. Market players consistently focusing on innovation and pursuing new ways to create value are set to excel in 2025. In addition, the Canadian and Mexican markets offer lucrative growth pockets for manufacturers and vendors. Focus on private-brand offerings and promotions, diversified sales channels, expansion into niche segments, adoption of advanced technologies, and sustainability are widely observed across the North American Machine Learning in IoT market.

Latin American Machine Learning in IoT market outlook rebounds in line with economic growth.

Underlying demand remains higher among urban consumers with an optimistic economic outlook across Brazil, Argentina, Chile, and other South and Central American countries. Increased consumer spending has been reported in Q1 -2025 and the prospects remain strong for rest of 2025. Aggressive ecosystem moves to create new sources of income are widely observed across markets in the region. Marketing activities focused on customer insights, operations, and support functions are quickly gaining business growth in the region.

Middle East and Africa Machine Learning in IoT Markets%li%New Opportunities for Companies Harnessing Diversity

Rapid growth in burgeoning urban locations coupled with a young and fast-growing population base is attracting new investments in the Middle East and African Machine

Learning in IoT markets. Designing expansion and marketing strategies to cater to the local consumer base supports the market prospects. In addition to Nigeria, Algeria, South Africa, and other markets, steady growth markets in Ethiopia, Rwanda, Ghana, Tanzania, the Democratic Republic of Congo, and others present significant prospects for companies. On the other hand, Middle Eastern Machine Learning in IoT markets including the UAE, Saudi Arabia, Qatar, and Oman continue to offer lucrative pockets of growth.

Competitive Landscape%li%How Machine Learning in IoT companies outcompete in 2025?

The ability to respond quickly to evolving consumer preferences and adapt businesses to niche consumer segments remains a key growth factor. The report identifies the leading companies in the industry and provides their revenue for 2024. The market shares of each company are also included in the report. Further, business profiles, SWOT analysis, and financial analysis of each company are provided in detail. Key companies analyzed in the report include Amazon Web Services Inc, Baidu Inc, BigML Inc, Fair Isaac Corp, Google Inc, Hewlett Packard Enterprise Development LP (HPE), IBM Corp, Microsoft Corp, SAP SE, SAS Institute Inc.

Machine Learning in IoT Market Segmentation

By Service

Professional

Managed

By End-User

BFSI

Healthcare and life science

Retail

Telecommunication

Manufacturing

Others

By Organization Size

Small and Medium Enterprise

Large Enterprise

Leading Companies

Amazon Web Services Inc

Baidu Inc

BigML Inc

Fair Isaac Corp

Google Inc

Hewlett Packard Enterprise Development LP (HPE)

IBM Corp

Microsoft Corp

SAP SE

SAS Institute Inc

Reasons to Buy the report

Make informed decisions through long and short-term forecasts across 22 countries and segments.

Evaluate market fundamentals, dynamics, and disrupting trends set to shape 2025 and beyond.

Gain a clear understanding of the competitive landscape, with product portfolio and growth strategies.

Get an integrated understanding of the entire market ecosystem and companies.

Stay ahead of the competition through plans for growth in a changing environment for your geographic expansion.

Assess the impact of advanced technologies and identify growth opportunities based on actionable data and insights.

Get free Excel spreadsheet and PPT versions along with the report PDF.

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**Professional**

**Managed**

**By End-User**

**BFSI**

**Healthcare and life science**

**Retail**

**Telecommunication**

**Manufacturing**

**Others**

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