

# Edge AI Software Market Report: Trends, Forecast and Competitive Analysis

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## Abstracts

### Edge AI Software Market Trends and Forecast

The future of the edge AI software market looks promising with opportunities in the government & public sector, manufacturing, healthcare & life science, energy & utility, telecom, media & entertainment, and transportation & logistic sectors. The global edge AI software market is expected to grow with a CAGR of 28% to 30% from 2023 to 2028. The major drivers for this market are increasing enterprise workload on cloud and rapid growth in number of intelligent applications.

### Edge AI Software Market by Component, Data Source, Organization Size, Deployment Mode, and End Use Industry

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below. To learn the scope, benefits, companies researched and other details of the global edge AI software market report, please download the report brochure.

### Edge AI Software Market by Segments

### Edge AI Software Market by Segment

The study includes a forecast for the global edge AI software market by component, data source, organization size, deployment mode, end use industry, and region, as follows:

### Edge AI Software Market by Component [Value (\$B) Shipment Analysis from 2017 to

2028]:

Solutions

Services

Edge AI Software Market by Data Source [Value (\$B) Shipment Analysis from 2017 to 2028]:

Video & Image Recognition

Iris & Facial Data

Sensor Data

Mobile Data

Speech Recognition

Edge AI Software Market by Organization Size [Value (\$B) Shipment Analysis from 2017 to 2028]:

Large Enterprises

SMEs

Edge AI Software Market by Deployment Mode [Value (\$B) Shipment Analysis from 2017 to 2028]:

On-Premises

Cloud

Edge AI Software Market by End Use Industry [Value (\$B) Shipment Analysis from 2017 to 2028]:

Government & Public Sector

Manufacturing

Healthcare & Life Science

Energy & Utility

Telecom

Media & Entertainment

Transportation & Logistic

Edge AI Software Market by Region [Value (\$B) Shipment Analysis from 2017 to 2028]:

North America

Europe

Asia Pacific

The Rest of the World

### List of Edge AI Software Companies

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 edge AI software companies cater to increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the edge AI software companies profiled in this report include.

Microsoft

IBM

Google

AWS

Nutanix

Synaptics

TIBCO

## Edge AI Software Market Insights

Lucintel forecasts that solutions will remain the larger segment over the forecast period due to the growing business need for standalone and integration edge AI solutions and increasing usage of edge AI to automate entire business decisions that need human involvement.

Within this market, video & image recognition, iris & facial data, sensor data, mobile data, and speech recognition are the major segments of edge AI software market by data source. Lucintel predict that mobile data will remain the fastest growing segment over the forecast period due to the increasing demand for computation in mobile applications to support customers' escalating use of computationally intensive mobile applications like virtual reality and real-time online gaming.

North America will remain the largest region due to the increasing IoT (Internet of Things) developments fuelled by AI for intelligent systems and smart applications, increasing use of edge AI computing in the forthcoming 5G network, and rising intelligent device launches & collaboration with other companies in the region's edge AI software market.

## Features of the Edge AI Software Market

Market Size Estimates: Edge AI software 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:** Edge AI software market size by various segments, such as by component, data source, organization size, deployment mode, end use industry, and region.

**Regional Analysis:** Edge AI software market breakdown by North America, Europe, Asia Pacific, and the Rest of the World.

**Growth Opportunities:** Analysis on growth opportunities in different by component, data source, organization size, deployment mode, end use industry, and regions for the edge AI software market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape for the edge AI software market.

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

## FAQ

Q1. What is the edge AI software market size?

Answer: The global edge AI software market is expected to reach an estimated \$xx billion by 2028.

Q2. What is the growth forecast for edge AI software market?

Answer: The global edge AI software market is expected to grow with a CAGR of 28% to 30% from 2023 to 2028.

Q3. What are the major drivers influencing the growth of the edge AI software market?

Answer: The major drivers for this market are increasing enterprise workload on cloud and rapid growth in number of intelligent applications.

Q4. What are the major segments for edge AI software market?

Answer: The future of the edge AI software market looks promising with opportunities in the government & public sector, manufacturing, healthcare & life science, energy & utility, telecom, media & entertainment, and transportation & logistic sectors.

Q5. Who are the key edge AI software companies?

Answer: Some of the key edge AI software companies are as follows:

Microsoft

IBM

Google

AWS

Nutanix

Synaptics

TIBCO

Q6. Which edge AI software segment will be the largest in future?

Answer: . Lucintel forecasts that solutions will remain the larger segment over the forecast period due to the growing business need for standalone and integration edge AI solutions and increasing usage of edge AI to automate entire business decisions that need human involvement.

Q7. In edge AI software market, which region is expected to be the largest in next 5 years?

Answer: North America will remain the largest region due to the increasing IoT (Internet of Things) developments fuelled by AI for intelligent systems and smart applications, increasing use of edge AI computing in the forthcoming 5G network, and rising intelligent device launches & collaboration with other companies in the region's edge AI software market.

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 edge AI software market by component (solutions and services), data source (video & image recognition, iris & facial data, sensor data, mobile data, and speech recognition), organization size (large enterprises and SMEs), deployment mode (on-premise and cloud), end use industry (government & public sector, manufacturing, healthcare & life science, energy & utility, telecom, media & entertainment, and transportation & logistic), 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 has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to edge AI software market or related to edge AI software companies, edge AI software market size, edge AI software market share, edge AI software analysis



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