

Global Mobile Edge Computing Market Size study & Forecast, by Component (Hardware, Software) by Application (Location-based Services, Video Surveillance, Unified Communication, Optimized Local Content Distribution, Data Analytics and Environmental Monitoring) by Organization Size (Large Enterprises, Small and medium Sized Enterprises) and Regional Analysis, 2022-2029

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Abstracts

Global Mobile Edge Computing Market is valued approximately USD 620.27 Million in 2021 and is anticipated to grow with a healthy growth rate of more than 35.20% over the forecast period 2022-2029. Mobile Edge Computing also known as multi-access computing, can be defined as the near-real-time processing of large amounts of data produced by edge devices and applications closest to where it's captured. The application of MEC reduces the distance between where data is produced, collected, and analyzed in the cloud. Processing is performed done virtually with the help of wireless devices within a cloud network. The rising automation spending across the industries and growing need for real-time automated decision-making solutions are key factors driving the market growth.

The rising automation spending across the industries is contributing towards the growth of the Global Mobile Edge Computing market. For instance - as per Statista – in 2020, the global industrial automation market was valued at USD 175 billion, and the market is projected to grow at a compound annual growth rate (CAGR) of around nine percent until 2025. Further, in 2025, the size of the global industrial automation market would reach to USD 265 billion. Also, growing emergence of extended reality technology and

rise in autonomous and connected automobile infrastructure would create lucrative growth prospectus for the market over the forecast period. However, the high deployment cost along with infrastructural limitations stifles market growth throughout the forecast period of 2022-2029.

The key regions considered for the Global Mobile Edge Computing Market study includes Asia Pacific, North America, Europe, Latin America, and Rest of the World. North America dominated the market in terms of revenue, owing to the availability of leading market players along with required technological infrastructure in the region. Whereas Asia Pacific is expected to grow with a highest CAGR during the forecast period, owing to factors such as rising automation across different industries as well as increasing penetration of leading market players in the region.

Major market player included in this report are:

Adlink Technology Inc. (Taiwan)
Advantech Co., Ltd. (Taiwan)
Artesyn Embedded Technologies Inc. (California, US)
Brocade Communications Systems, Inc. (California, US)
Huawei Technologies Co., Ltd. (Shenzhen, China)
Juniper Networks, Inc. (California, US)
Nokia Corporation (Espoo, Finland)
Saguna Networks Ltd. (Israel)
Vapor IO, Inc. (Texas, US)
Vasona Networks, Inc. (California, US)

Recent Developments in the Market:

In May 2020, IBM in collaboration with Red Hat launched New Edge Computing Solutions for the 5G. These new offerings run on Red Hat OpenShift enterprise Kubernetes platform that runs on different across the data center to multiple public clouds to the edge.

Global Mobile Edge Computing Market Report Scope:

Historical Data 2019-2020-2021

Base Year for Estimation 2021

Forecast period 2022-2029

Report Coverage Revenue forecast, Company Ranking, Competitive Landscape, Growth factors, and Trends

Segments Covered Component, Application, Organization Size, Region

Regional Scope North America; Europe; Asia Pacific; Latin America; Rest of the World

Customization Scope Free report customization (equivalent up to 8 analyst's working hours) with purchase. Addition or alteration to country, regional & segment scope*

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within countries involved in the study.

The report also caters detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, it also incorporates potential opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Component

Hardware

Software

By Application

Location-based Services

Video Surveillance

Unified Communication

Optimized Local Content Distribution

Data Analytics

Environmental Monitoring

By Organization Size

Large Enterprises

Small and Medium-sized Enterprises (SMEs)

By Region:

North America

U.S.

Canada

Europe

UK

Germany

France

Spain

Italy

ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
RoLA
Rest of the World

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