+44 20 8123 2220
info@marketpublishers.com

Mobile Edge Computing (MEC) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

https://marketpublishers.com/r/M45E2BFC1C16EN.html
Date: March 2023
Pages: 143
Price: US$ 2,499.00 (Single User License)
ID: M45E2BFC1C16EN

Abstracts

Market Overview:

The global mobile edge computing (MEC) market size reached US$ 642.2 Million in 2022. Looking forward, IMARC Group expects the market to reach US$ 2,771.9 Million by 2028, exhibiting a growth rate (CAGR) of 26.4% during 2023-2028.

Mobile edge computing (MEC) is an emerging technology that aims to move infrastructure-based cloud resources, such as computation, storage, and bandwidth, to the edge of the cellular network. It establishes the network edge by utilizing various access points, such as routers, switches, hotspots, WiFi, servers, and controllers. MEC is widely used in location-based services, video surveillance, unified communication, data analytics, and environmental monitoring. It distributes computing resources across the network, provides more scalable performance, reduces network load, and hastens data transmission. It also reduces network congestion and latency and improves device performance. As a result, MEC finds extensive applications across the retail, telecommunications, energy, and healthcare industries.

Mobile Edge Computing (MEC) Market Trends:

Significant growth in the telecommunications industry across the globe is creating a positive outlook for the market. MEC enables telecommunication businesses to lessen their reliance on the cloud and assist in processing large volumes of data generated by devices. In line with this, the widespread technology adoption in various industrial verticals to improve quality of experience (QoE), provide low latency computing, and enhance operational efficiency is favoring the market growth. Furthermore, the growing

+44 20 8123 2220
info@marketpublishers.com

need to manage enormous data traffic due to the rapid proliferation of smartphones and interconnected devices is acting as another growth-inducing factor. Additionally, the rising MEC utilization in emerging technologies, such as artificial intelligence (AI), the Internet of Things (IoT), and federated learning (FL) to reduce power consumption, improve response time, and enhance performance by offering higher bandwidth is providing an impetus to market growth. The increasing demand for the solution can also be attributed to the rising need to facilitate the expansion of fifth-generation (5G) technology by enabling automation and scalability, providing privacy and security, and ensuring significant cost savings. Other factors, including extensive research and development (R&D) activities towards developing new hardware, and emerging product applications in augmented and virtual reality (AR/VR), are anticipated to drive the market growth.

Key Market Segmentation:

IMARC Group provides an analysis of the key trends in each sub-segment of the global mobile edge computing (MEC) market report, along with forecasts at the global, regional and country level from 2023-2028. Our report has categorized the market based on component, organization size and application.

Breakup by Component:

Hardware
Software

Breakup by Organization Size:

Small and Medium Enterprises
Large Enterprises

Breakup by Application:

Location-based Services
Video Surveillance
Unified Communication
Optimized Local Content Distribution
Data Analytics
Environmental Monitoring

+44 20 8123 2220
info@marketpublishers.com

Breakup by Region:

North America
United States
Canada
Asia-Pacific
China
Japan
India
South Korea
Australia
Indonesia
Others
Europe
Germany
France
United Kingdom
Italy
Spain
Russia
Others
Latin America
Brazil
Mexico
Others
Middle East and Africa

Competitive Landscape:

The competitive landscape of the industry has also been examined along with the profiles of the key players being ADLINK Technology Inc., Advantech Co. Ltd., Artesyn Embedded Technologies (Advanced Energy Industries Inc.), AT&T Inc., Cisco Systems Inc., Huawei Technologies Co. Ltd., Intel Corporation, International Business Machines Corporation, Nokia Corporation, Saguna Networks Ltd. (COMSovereign Holding Corp), Telefonaktiebolaget LM Ericsson, Vapor IO Inc. and Vodafone Group Plc.

Key Questions Answered in This Report:

How has the global mobile edge computing (MEC) market performed so far and how will

+44 20 8123 2220
info@marketpublishers.com

it perform in the coming years?
What has been the impact of COVID-19 on the global mobile edge computing (MEC) market?
What are the key regional markets?
What is the breakup of the market based on the component?
What is the breakup of the market based on the organization size?
What is the breakup of the market based on the application?
What are the various stages in the value chain of the industry?
What are the key driving factors and challenges in the industry?
What is the structure of the global mobile edge computing (MEC) market and who are the key players?
What is the degree of competition in the industry?

+44 20 8123 2220
info@marketpublishers.com

Contents

1 PREFACE

2 SCOPE AND METHODOLOGY

2.1 Objectives of the Study
2.2 Stakeholders
2.3 Data Sources
  2.3.1 Primary Sources
  2.3.2 Secondary Sources
2.4 Market Estimation
  2.4.1 Bottom-Up Approach
  2.4.2 Top-Down Approach
2.5 Forecasting Methodology

3 EXECUTIVE SUMMARY

4 INTRODUCTION

4.1 Overview
4.2 Key Industry Trends

5 GLOBAL MOBILE EDGE COMPUTING (MEC) MARKET

5.1 Market Overview
5.2 Market Performance
5.3 Impact of COVID-19
5.4 Market Forecast

6 MARKET BREAKUP BY COMPONENT

6.1 Hardware
  6.1.1 Market Trends
  6.1.2 Market Forecast
6.2 Software
  6.2.1 Market Trends
  6.2.2 Market Forecast

+44 20 8123 2220
info@marketpublishers.com

7 MARKET BREAKUP BY ORGANIZATION SIZE

7.1 Small and Medium Enterprises
7.1.1 Market Trends
7.1.2 Market Forecast
7.2 Large Enterprises
7.2.1 Market Trends
7.2.2 Market Forecast

8 MARKET BREAKUP BY APPLICATION

8.1 Location-based Services
8.1.1 Market Trends
8.1.2 Market Forecast
8.2 Video Surveillance
8.2.1 Market Trends
8.2.2 Market Forecast
8.3 Unified Communication
8.3.1 Market Trends
8.3.2 Market Forecast
8.4 Optimized Local Content Distribution
8.4.1 Market Trends
8.4.2 Market Forecast
8.5 Data Analytics
8.5.1 Market Trends
8.5.2 Market Forecast
8.6 Environmental Monitoring
8.6.1 Market Trends
8.6.2 Market Forecast

9 MARKET BREAKUP BY REGION

9.1 North America
9.1.1 United States
9.1.1.1 Market Trends
9.1.1.2 Market Forecast
9.1.2 Canada
9.1.2.1 Market Trends
9.1.2.2 Market Forecast

+44 20 8123 2220
info@marketpublishers.com

9.2 Asia-Pacific
9.2.1 China
9.2.1.1 Market Trends
9.2.1.2 Market Forecast
9.2.2 Japan
9.2.2.1 Market Trends
9.2.2.2 Market Forecast
9.2.3 India
9.2.3.1 Market Trends
9.2.3.2 Market Forecast
9.2.4 South Korea
9.2.4.1 Market Trends
9.2.4.2 Market Forecast
9.2.5 Australia
9.2.5.1 Market Trends
9.2.5.2 Market Forecast
9.2.6 Indonesia
9.2.6.1 Market Trends
9.2.6.2 Market Forecast
9.2.7 Others
9.2.7.1 Market Trends
9.2.7.2 Market Forecast
9.3 Europe
9.3.1 Germany
9.3.1.1 Market Trends
9.3.1.2 Market Forecast
9.3.2 France
9.3.2.1 Market Trends
9.3.2.2 Market Forecast
9.3.3 United Kingdom
9.3.3.1 Market Trends
9.3.3.2 Market Forecast
9.3.4 Italy
9.3.4.1 Market Trends
9.3.4.2 Market Forecast
9.3.5 Spain
9.3.5.1 Market Trends
9.3.5.2 Market Forecast
9.3.6 Russia

+44 20 8123 2220
info@marketpublishers.com

9.3.6.1 Market Trends
9.3.6.2 Market Forecast
9.3.7 Others
9.3.7.1 Market Trends
9.3.7.2 Market Forecast
9.4 Latin America
9.4.1 Brazil
9.4.1.1 Market Trends
9.4.1.2 Market Forecast
9.4.2 Mexico
9.4.2.1 Market Trends
9.4.2.2 Market Forecast
9.4.3 Others
9.4.3.1 Market Trends
9.4.3.2 Market Forecast
9.5 Middle East and Africa
9.5.1 Market Trends
9.5.2 Market Breakup by Country
9.5.3 Market Forecast

10 SWOT ANALYSIS

10.1 Overview
10.2 Strengths
10.3 Weaknesses
10.4 Opportunities
10.5 Threats

11 VALUE CHAIN ANALYSIS

12 PORTERS FIVE FORCES ANALYSIS

12.1 Overview
12.2 Bargaining Power of Buyers
12.3 Bargaining Power of Suppliers
12.4 Degree of Competition
12.5 Threat of New Entrants
12.6 Threat of Substitutes

+44 20 8123 2220
info@marketpublishers.com

13 PRICE ANALYSIS

14 COMPETITIVE LANDSCAPE

14.1 Market Structure
14.2 Key Players
14.3 Profiles of Key Players
14.3.1 ADLINK Technology Inc.
14.3.1.1 Company Overview
14.3.1.2 Product Portfolio
14.3.2 Advantech Co. Ltd.
14.3.2.1 Company Overview
14.3.2.2 Product Portfolio
14.3.3 Artesyn Embedded Technologies (Advanced Energy Industries Inc.)
14.3.3.1 Company Overview
14.3.3.2 Product Portfolio
14.3.4 AT&T Inc.
14.3.4.1 Company Overview
14.3.4.2 Product Portfolio
14.3.5 Cisco Systems Inc.
14.3.5.1 Company Overview
14.3.5.2 Product Portfolio
14.3.6 Huawei Technologies Co. Ltd.
14.3.6.1 Company Overview
14.3.6.2 Product Portfolio
14.3.7 Intel Corporation
14.3.7.1 Company Overview
14.3.7.2 Product Portfolio
14.3.8 International Business Machines Corporation
14.3.8.1 Company Overview
14.3.8.2 Product Portfolio
14.3.9 Nokia Corporation
14.3.9.1 Company Overview
14.3.9.2 Product Portfolio
14.3.10 Saguna Networks Ltd. (COMSovereign Holding Corp)
14.3.10.1 Company Overview
14.3.10.2 Product Portfolio
14.3.11 Telefonaktiebolaget LM Ericsson
14.3.11.1 Company Overview

+44 20 8123 2220
info@marketpublishers.com

14.3.11.2 Product Portfolio
14.3.12 Vapor IO Inc.
14.3.12.1 Company Overview
14.3.12.2 Product Portfolio
14.3.13 Vodafone Group Plc
14.3.13.1 Company Overview
14.3.13.2 Product Portfolio

+44 20 8123 2220
info@marketpublishers.com

List Of Tables

LIST OF TABLES

Table 1: Global: Mobile Edge Computing Market: Key Industry Highlights, 2022 and 2028
Table 2: Global: Mobile Edge Computing Market Forecast: Breakup by Component (in Million US$), 2023-2028
Table 3: Global: Mobile Edge Computing Market Forecast: Breakup by Organization Size (in Million US$), 2023-2028
Table 4: Global: Mobile Edge Computing Market Forecast: Breakup by Application (in Million US$), 2023-2028
Table 5: Global: Mobile Edge Computing Market Forecast: Breakup by Region (in Million US$), 2023-2028
Table 6: Global: Mobile Edge Computing Market: Competitive Structure
Table 7: Global: Mobile Edge Computing Market: Key Players

+44 20 8123 2220
info@marketpublishers.com

List Of Figures

LIST OF FIGURES

Figure 1: Global: Mobile Edge Computing Market: Major Drivers and Challenges
Figure 2: Global: Mobile Edge Computing Market: Sales Value (in Million US$), 2017-2022
Figure 3: Global: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 4: Global: Mobile Edge Computing Market: Breakup by Component (in %), 2022
Figure 5: Global: Mobile Edge Computing Market: Breakup by Organization Size (in %), 2022
Figure 6: Global: Mobile Edge Computing Market: Breakup by Application (in %), 2022
Figure 7: Global: Mobile Edge Computing Market: Breakup by Region (in %), 2022
Figure 8: Global: Mobile Edge Computing (Hardware) Market: Sales Value (in Million US$), 2017 & 2022
Figure 9: Global: Mobile Edge Computing (Hardware) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 10: Global: Mobile Edge Computing (Software) Market: Sales Value (in Million US$), 2017 & 2022
Figure 11: Global: Mobile Edge Computing (Software) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 12: Global: Mobile Edge Computing (Small and Medium Enterprises) Market: Sales Value (in Million US$), 2017 & 2022
Figure 13: Global: Mobile Edge Computing (Small and Medium Enterprises) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 14: Global: Mobile Edge Computing (Large Enterprises) Market: Sales Value (in Million US$), 2017 & 2022
Figure 15: Global: Mobile Edge Computing (Large Enterprises) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 16: Global: Mobile Edge Computing (Location-based Services) Market: Sales Value (in Million US$), 2017 & 2022
Figure 17: Global: Mobile Edge Computing (Location-based Services) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 18: Global: Mobile Edge Computing (Video Surveillance) Market: Sales Value (in Million US$), 2017 & 2022
Figure 19: Global: Mobile Edge Computing (Video Surveillance) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 20: Global: Mobile Edge Computing (Unified Communication) Market: Sales

+44 20 8123 2220
info@marketpublishers.com

Value (in Million US$), 2017 & 2022
Figure 21: Global: Mobile Edge Computing (Unified Communication) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 22: Global: Mobile Edge Computing (Optimized Local Content Distribution) Market: Sales Value (in Million US$), 2017 & 2022
Figure 23: Global: Mobile Edge Computing (Optimized Local Content Distribution) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 24: Global: Mobile Edge Computing (Data Analytics) Market: Sales Value (in Million US$), 2017 & 2022
Figure 25: Global: Mobile Edge Computing (Data Analytics) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 26: Global: Mobile Edge Computing (Environmental Monitoring) Market: Sales Value (in Million US$), 2017 & 2022
Figure 27: Global: Mobile Edge Computing (Environmental Monitoring) Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 28: North America: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 29: North America: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 30: United States: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 31: United States: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 32: Canada: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 33: Canada: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 34: Asia-Pacific: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 35: Asia-Pacific: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 36: China: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 37: China: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 38: Japan: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 39: Japan: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028

+44 20 8123 2220
info@marketpublishers.com

Figure 40: India: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 41: India: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 42: South Korea: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 43: South Korea: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 44: Australia: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 45: Australia: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 46: Indonesia: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 47: Indonesia: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 48: Others: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 49: Others: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 50: Europe: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 51: Europe: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 52: Germany: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 53: Germany: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 54: France: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 55: France: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 56: United Kingdom: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 57: United Kingdom: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 58: Italy: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 59: Italy: Mobile Edge Computing Market Forecast: Sales Value (in Million US$),

+44 20 8123 2220
info@marketpublishers.com

2023-2028
Figure 60: Spain: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 61: Spain: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 62: Russia: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 63: Russia: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 64: Others: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 65: Others: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 66: Latin America: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 67: Latin America: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 68: Brazil: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 69: Brazil: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 70: Mexico: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 71: Mexico: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 72: Others: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 73: Others: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 74: Middle East and Africa: Mobile Edge Computing Market: Sales Value (in Million US$), 2017 & 2022
Figure 75: Middle East and Africa: Mobile Edge Computing Market: Breakup by Country (in %), 2022
Figure 76: Middle East and Africa: Mobile Edge Computing Market Forecast: Sales Value (in Million US$), 2023-2028
Figure 77: Global: Mobile Edge Computing Industry: SWOT Analysis
Figure 78: Global: Mobile Edge Computing Industry: Value Chain Analysis
Figure 79: Global: Mobile Edge Computing Industry: Porter's Five Forces Analysis

+44 20 8123 2220
info@marketpublishers.com

I would like to order

Product name: Mobile Edge Computing (MEC) Market: Global Industry Trends, Share, Size, Growth, Opportunity and Forecast 2023-2028

Product link: https://marketpublishers.com/r/M45E2BFC1C16EN.html

Price: US$ 2,499.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:
info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/M45E2BFC1C16EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

**All fields are required

Custumer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

+44 20 8123 2220
info@marketpublishers.com