

Cellular M2M Market: Segmented By Services (Connectivity Services, Professional Services and Managed Services): By Application (Asset Tracking And Monitoring, Predictive Maintenance, Telemedicine and others): By End User (Healthcare, Energy and utilities, Transportation and logistics, Manufacturing and Others): By Organization Size (Large Enterprises, Small and Medium Enterprises): Global Analysis by Market size, share & trends for 2020-2021 and forecasts to 2031

<https://marketpublishers.com/r/C47A9C616E4DEN.html>

Date: May 2024

Pages: 156

Price: US\$ 5,000.00 (Single User License)

ID: C47A9C616E4DEN

Abstracts

[171+ Pages Research Report] Cellular M2M Market to surpass USD 93.6 billion by 2031 from USD 14.8 billion in 2021 at a CAGR of 20.25% within the coming years, i.e., 2021-31.

Product overview

Cellular M2M communication enables worldwide interacting between independent vehicles and/or Internet connectivity to MTC devices. M2M connectivity is distinct from human-to-human communication, which contains mainly voice calls, texting, and web surfing. The goal of M2M communications is to improve the strength of independent systems by allowing devices and systems to transfer information. Cellular M2M communication enables devices to connect with each other straight without any human intervention. These communication platforms mostly help in providing reliable and cost-effective remote management and connectivity solutions to a varied range of industry verticals including energy & utilities, healthcare, manufacturing, and others worldwide.

Market Highlights

Cellular M2M Market is predicted to project a notable CAGR of 20.25% in 2031

Rising acceptance of smart devices along with increasing wireless structure are the major components driving the demand for Cellular M2M Market. Furthermore, the rising need for refining communication among staff and to recover productivity in a cost-effective way will add to the growing demand for these solutions. The trend towards mechanization will further drive the demand for Cellular M2M Market over the forecast period.

Cellular M2M Market: Segments

Asset Tracking segment to grow with the highest CAGR during 2021-2031

Based on Application, the market is segmented into Asset Tracking and Monitoring, Predictive Maintenance, Telemedicine, and others. Asset Tracking segment holds the highest market share of Cellular M2M Market. The M2M Asset Tracking system helps industries professionally track their assets to recover employee security, boost process automation, and enhance their supply chain. The application is involved in maintaining the asset health as well as a vital means of distress shooting in case of any emergency.

Large Enterprise to grow with the highest CAGR during 2021-2031

Based on Organization Size, the market is segmented into Large Enterprises, Small and Medium Enterprises. Large Enterprise segment is predicted to grow at the highest CAGR during the forecast period. Cellular M2M services benefits large enterprises in enhancing the network structure, organize latest updates that help them lower the working costs, recover operational efficiencies, troubleshooting the IoT device issues, and noticing and mitigating security attacks. They always emphasize on the implementation of industry solutions that can benefit them in growing their operational efficiency.

Cellular M2M Market: Market Dynamics

Drivers

Growing adoption of high-speed internet

Internet technologies have transformed the mode customers, enterprises, and communication service providers cooperate with business procedures. Massive rise in M2M connections is having a massive influence on the way many administrations do

their commerce across industries by refining operational competence, value of products and services, and decision-making.

Growing impetus to IoT

M2M is a key factor of the developing IoT insurgency. M2M networks form a part of the IoT, coupled with big data analytics sensors and cloud computing and actuators that can together run independent machineries and intelligent systems. For the recent growths in wireless infrastructures, finding and actuation have given M2M an impetus to IoT. Furthermore, the number of connected devices is rising exponentially for many years and will continue to rise in the future. As a result, IoT is supporting a wide range of smart applications and services to manage with many of the tests people face in their daily lives.

Restraints

Increasing concern about data security

The capacity of information collected using M2M technology presents new risks to security and privacy. The transferring of information through cloud services upsurges the locations where personal data exist. Most of the cellular-based M2M application providers map, monitor, and store private data of people, asset and vehicle information, and remote access to different IT systems and are concerned regarding the disclosure of this vital information to 3rd parties for marketing purposes or disclosure to officialdom.

Impact of the COVID-19 on the Cellular M2M Market

The swift spread of the coronavirus has formed a health crisis and triggered a huge financial crisis globally. Owing to the huge economic losses in many of the sectors, the reserves for the expansion of cellular M2M solutions by the organizations is reduced. However, technical advancements and digitization in several countries are predictable to keep up the demand for cellular M2M solutions in major verticals, such as healthcare and utilities, to lessen human interference.

Cellular M2M Market: Key Players

Salesforce (US)

Company Overview, Business Strategy, Key Product Offerings, Financial Performance, Key Performance Indicators, Risk Analysis, Recent Development, Regional Presence, SWOT Analysis

T&T (US)
Verizon (US)
T-Mobile (US)
Deutsche Telekom (Germany)
Orange S.A. (France)
Telefonica (Spain)
Vodafone (UK)
Ericsson (Sweden)
Kore Wireless (US)
Aeris (US)
Arm holdings (UK)
China Mobile (China)
Infineon (Germany)
Thales Group (France)
Orbocomm (US)
Telit (UK)
Giesecke+Devrient (Germany)
Cubic Telecom (Ireland)
KPN (Netherlands)
A1 Digital (Austria)
Other prominent players

Cellular M2M Market: Regions

Cellular M2M Market is segmented based on regional analysis into five major regions. These include North America, Latin America, Europe, Asia Pacific and the Middle East, and Africa. North America is estimated to contribute the largest share of the Cellular M2M Market during the forecast period owing to the over-all preference and enthusiasm shown by the general population in the region towards adopting Cellular M2M Market. Moreover, large number of players functioning in this region also influence to drive growth of the market in North America. Asia Pacific also holds a major share of the global market. The market in the region is also projected to register the highest CAGR during the forecast period.

Cellular M2M Market is further segmented by region into:

North America Market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR-United States and Canada

Latin America Market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR-Mexico, Argentina, Brazil, and Rest of Latin America

Europe market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR- United

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Kingdom, France, Germany, Italy, Spain, Belgium, Hungary Luxembourg, Netherlands, Poland, NORDIC, Russia, Turkey and Rest of Europe

Asia Pacific Market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR-India, China, South Korea, Japan, Malaysia, Indonesia, New Zealand, Australia, and Rest of APAC

Middle East and Africa Market Size, Share Trends, Opportunities, Y-o-Y Growth, CAGR – North Africa, Israel, GCC, South Africa, and Rest of MENA

Cellular M2M Market report also contains analysis on:

Cellular M2M Market Segments:

By Services

Connectivity Services

Professional Services

Managed Services

By Application

Asset Tracking and Monitoring

Predictive Maintenance, Telemedicine

others

By End-User

Healthcare

Energy and utilities

Transportation and logistics

Manufacturing

Others

By Organization Size

Large Enterprises

Small and Medium Enterprises

Cellular M2M Market Dynamics

Cellular M2M Market Size

Supply & Demand

Current Trends/Issues/Challenges

Competition & Companies Involved in the Market

Value chain of the Market

Market Drivers and Restraints

Cellular M2M Market Report Scope and Segmentation

Report Attribute Details

Market size value in 2021 USD 14.8 billion

Revenue forecast in 2031 USD 93.6 billion

Growth Rate CAGR of 20.25% from 2021 to 2031

Base year for estimation 2021

Quantitative units Revenue in USD billion and CAGR from 2021 to 2031

Report coverage Revenue forecast, company ranking, competitive landscape, growth factors, and trends

Segments covered service, Application, End user, Organization size and region

Region scope North America; Europe; Asia Pacific; Latin America; Middle East & Africa (MEA)

Key companies profiled

T&T (US), Verizon (US), T-Mobile (US), Deutsche Telekom (Germany), Orange S.A. (France), Telefonica (Spain), Vodafone (UK), Ericsson (Sweden), Kore Wireless (US), Aeris (US), Arm holdings (UK), China Mobile (China), Infineon (Germany), Thales Group (France), Orbocomm (US), Telit (UK), Giesecke+Devrient (Germany), Cubic Telecom (Ireland), KPN (Netherlands), A1 Digital (Austria) and others

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**The above given segmentations and companies could be subjected to further modification based on in-depth feasibility studies conducted for the final deliverable.

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