

# **Global IoT Roaming Market Size study & Forecast, by Type (CMP, AEP, PES), by Application (Manufacturing, Healthcare, IT and ITES, Utilities, Others) and Regional Analysis, 2023-2030**

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## **Abstracts**

Global IoT Roaming Market is valued at approximately USD xx billion in 2022 and is anticipated to grow with a healthy growth rate of more than xx% during the forecast period 2023-2030. IoT Roaming refers to the ability of Internet of Things (IoT) devices to maintain connectivity and communication while moving across different networks or geographic locations. In the context of IoT, roaming is essential because many IoT devices are designed to operate in areas with diverse network infrastructures. The IoT Roaming Market is expanding because of factors such as rising demand for IoT devices and increasing adoption of 5G networks. As a result, the demand for IoT Roaming has progressively increased in the international market during the forecast period 2023-2030.

The development of smart cities and intelligent transportation systems relies heavily on IoT devices. Smart traffic management, public safety, and other applications involve the deployment of IoT devices in urban environments. IoT roaming enables these devices to transition seamlessly between different communication networks, supporting the efficient functioning of smart city initiatives. According to Statista, the number of Number of Internet of Things (IoT) connected devices globally, in 2020 there are 9.76 billion and projected to reach up to 29.42 billion by the year 2030. Another important factor that drives the IoT Roaming Market is the increasing adoption of 5G networks. 5G networks are designed to provide improved coverage, including support for both urban and rural areas. This expanded coverage helps ensure that IoT devices can maintain connectivity across various geographical locations, enhancing the effectiveness of IoT solutions in different environments. In addition, as per Statista, in 2023, there are 1.9 billion 5G

subscriptions globally and expected to reach up to 2.8 billion by 2024 and 5.9 billion by the year 2027. Moreover, advancements in cellular technologies and increasing adoption of cloud-based IoT applications are anticipated to create a lucrative growth opportunity for the market over the forecast period. However, the lack of uniform standards and high roaming charges is going to impede overall market growth throughout the forecast period of 2023-2030.

The key regions considered for the Global IoT Roaming Market study includes Asia Pacific, North America, Europe, Latin America, and Middle East & Africa. North America dominated the market in 2022 owing to the increase in industrial applications in the region. The industrial sector is increasingly incorporating smart manufacturing practices and implementing IoT-enabled devices for real-time monitoring of equipment, predictive maintenance, and supply chain management. IoT roaming ensures that these devices can operate efficiently and maintain connectivity as they move within manufacturing plants or along the supply chain. The region's dominant performance is anticipated to propel the overall demand for IoT Roaming. Furthermore, Asia Pacific is expected to grow fastest over the forecast period, owing to factors such as increasing demand for IoT devices in the region.

Major market player included in this report are:

Arkessa Limited

Jasper Technologies, Inc

KnowRoaming Inc

M2M Intelligence, Inc

Mobileum Inc

Starhome Mach Limited

Stream Technologies Group, Inc

Syniverse Technologies LLC

UROS International Ltd

Wireless Logic, Inc

Recent Developments in the Market:

In February 2023, BT Group has released IoT National Roaming SIMs for businesses in the UK, allowing them to keep smart devices connected. IoT national roaming SIMs connect smart gadgets to mobile networks, allowing them to stay connected when in transit or in remote places. BT's IoT national roaming SIMs are going to link devices to the UK's best and largest network, EE, ensuring data is delivered fast and reliably where it is most needed. In addition to a primary connection to EE, which is part of the BT Group, the SIM would connect to several other major UK networks, assisting in the continued operation of smart devices.

Global IoT Roaming Market Report Scope:

Historical Data – 2020 - 2021

Base Year for Estimation – 2022

Forecast period - 2023-2030

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

Segments Covered - Type, Application, Region

Regional Scope - North America; Europe; Asia Pacific; Latin America; Middle East & Africa

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 Type

CMP

AEP

PES

By Application

Manufacturing

Healthcare

IT and ITES

Utilities

Others

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

Middle East & Africa

Saudi Arabia

South Africa

Rest of Middle East & Africa

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