

# **Global 5G Enterprise Market Size study, By Network Type (Hybrid Networks, Private Networks, Enterprise Network, CSP Network), By Infrastructure (Access Equipment, Small Cells, E-RAN Equipment (Service Node), Core Network, SDN, NFV), By Organization Size (Small And Medium-Sized Enterprises (Smes), Large Enterprises), By Application (Mobile Robots (AGV), Video Analytics, Drones, AR/VR, Communication, Others), By Vertical (BFSI, Manufacturing, Energy & Utilities, Retail, Healthcare, Government And Public Safety, Transportation And Logistics, Aerospace & Defense, Media & Entertainment, Office Buildings), and Regional Forecasts 2022-2028**

<https://marketpublishers.com/r/GC2BCF8CB9CFEN.html>

Date: May 2022

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: GC2BCF8CB9CFEN

## **Abstracts**

Global 5G Enterprise Market is valued approximately USD XX billion in 2021 and is anticipated to grow with a healthy growth rate of more than XX% over the forecast period 2022-2028.

5G is an evolving technology that helps in transforming underlying architecture in core networks and advances AI, automation, and virtualization. 5G enterprise is a form of advanced technology which enables businesses to facilitate numerous services. It also allows an enterprise to create its own private wireless platform to cover a large area and carry on a variety of operations. The emergence of Industry 4.0 paves the way for mMTC (Massive Machine-Type Communications), development of smart infrastructure,

coupled with the delivery of differentiated 5G services using network slicing technique are the primary factors that are propelling the market demand across the globe. For instance, according to the Government Europa in June 2019, the United Kingdom government invested nearly 40 million Euro (USD 43.92 million) with the objective of upgrading their infrastructure with the assistance of the IoT and 5G associated technologies. Also, rising initiatives for the 5G infrastructural development by various government bodies are accelerating the 5G enterprise market growth worldwide. However, the high initial capital investment required and security concerns related to the 5G core network impede the growth of the market over the forecast period of 2022-2028. Also, increasing demand for private 5G networks from various enterprises and the development of the emerging markets is anticipated to act as a catalyzing factor for the market demand during the forecast period.

The key regions considered for the Global 5G Enterprise Market study include Asia Pacific, North America, Europe, Latin America, and the Rest of the World. North America is the leading region across the world in terms of market share owing to the growing expenditure on technological developments by the leading market players and the development of various end-use verticals. Whereas, Asia-Pacific is anticipated to exhibit the highest CAGR over the forecast period 2022-2028. Factors such as rising disposable income, surging demand for the smartphone, as well as, the rapid proliferation of the internet, would create lucrative growth prospects for the 5G Enterprise Market across the Asia-Pacific region.

Major market players included in this report are:

Huawei Technologies Co., Ltd.

Ericsson

Nokia Networks

Samsung Co. Ltd.

ZTE Corporation

Oracle Corporation

Cisco

Juniper Networks, Inc.

Ciena Corporation

Hewlett Packard Enterprise Company

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 eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors &

challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and Network Type offerings of key players. The detailed segments and sub-segment of the market are explained below:

By Network Type:

Hybrid Networks

Private Networks

Enterprise Network

CSP Network

By Infrastructure:

Access Equipment

Small Cells

E-RAN Equipment (Service Node)

Core Network

SDN

NFV

By Organization size:

Small And Medium-Sized Enterprises (Smes)

Large Enterprises

By Application:

Mobile Robots (AGV)

Video Analytics

Drones

AR/VR

Communication

Others

By Vertical:

Bfsi

Manufacturing

Energy & Utilities

Retail

Healthcare

Government And Public Safety

Transportation And Logistics

Aerospace & Defense

Media & Entertainment

Office Buildings

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

Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2018, 2019, 2020

Base year – 2021

Forecast period – 2022 to 2028

Target Audience of the Global 5G Enterprise Market in Market Study:

Key Consulting Companies & Advisors

Large, medium-sized, and small enterprises

Venture capitalists

Value-Added Resellers (VARs)

Third-party knowledge providers

Investment bankers

Investors

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