

Global 5G Markets (2020-2025)

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Abstracts

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Global 5G Market

The fifth-generation of mobile technology (5G technology) is expected to cater to the demand and business frameworks needed by and beyond 2020; but it is not without its disruptions. In addition to driving a connected society, 5G wireless technology will bring about socio-economic transformations through productivity, sustainability and well-being. Mobile 5G seems to be on course to be the next big thing in the global digital connectivity ecosystem. However, mobile 4G LTE will dominate in terms of volume for at least the next ten years. According to a Netscribes research, the global 5G market is forecast to grow at a CAGR of around 97% over a five-year period and will reach a value of USD 251 billion by 2025.

Key Growth Factors

The main driver of 5G is the ever-increasing demand for an enhanced mobile internet experience, clubbed with smartphone adoption among users. 5G technology will address rising bandwidth requirements, demand for advanced application services and improved acceptance of the Internet of Things (IOT).

Threats and Key Players

Well-defined 5G standards and a clean regulatory environment will help realize the full potential of 5G services. Inadequate spectrum and infrastructure would be the key hindrance for developing nations in the effort to adopt 5G services.

Top 10 global key service provider companies covered in the study include:

China Mobile

Verizon Communications

AT&T

Vodafone

Nippon Telegraph and Telephone

Sprint Corporation

Deutsche Telekom

Telefonica

America Movil

China Telecommunications Corporation

What's covered in the report:

Drivers for 5G adaptation, trends, and challenges in the present telecommunication industry

Total number of global and regional SIM cellular connections and SIM M2M cellular connections across 5G, 4G, 3G, 2G

Global and regional data usage for both SIM cellular connections and SIM M2M cellular connections across 5G, 4G, 3G, 2G

Global and regional data traffic for both SIM cellular connections and SIM M2M cellular connections across 5G, 4G, 3G, 2G

Potential 5G Global Landscape

Related Definitions:

Global 5G Markets (2020-2025)

Classic SIM Connection A subscriber identification module (SIM) is an integrated circuit(IC) that is designed to securely store the international mobile subscriber identity (IMSI) number and its related key, which are used for identification and authentication of subscribers on mobile telephony devices (such as mobile phones and computers). SIM cards are used on GSM phones, and they are required for newer LTE-capable handsets.

Machine-to-Machine (M2M) SIM Connection– Refers to the technologies that enable devices/ machines and sensors or “things” within (The Internet Of Things) to communicate with each other – and with other Internet-enabled devices and systems.

Why buy?

Get a broad understanding of the global 5G market, the dynamics of the market and the current state of the industry

Understand SIM Cellular Connection and SIM M2M Cellular Connection advancements/ decay across 5G, 4G, 3G, and 2G generations

Recognize major competitors' business and market dynamics, and respond accordingly

Customizations Available

With the given market data, Research on Global Markets offers customizations according to specific needs.

Contents

CHAPTER 1:- EXECUTIVE SUMMARY

- a. Market Segmentation
- b. Key Questions Answered in This Study
- c. Executive Summary
- d. Telecommunication Industry Evolution
- e. Global 5G Overview- 2025
- f. Global 5G Depiction Landscape

CHAPTER 2:- GLOBAL- MARKET OVERVIEW

- a. Global Market Drivers
 - i. IOT/ M2M (Industry Penetration)
 - ii. IOT/ M2M (Applications)
 - iii. Enhanced Mobile Broadband
 - iv. Smartphone Adaptation
 - v. Data Density
- b. Global Market Size- SIM Cellular Connections
- c. Global Market Size- SIM M2M Cellular Connections
- d. Global Market Size- Data consumption by SIM Cellular Connections
- e. Global Market Size- Data consumption by SIM M2M Cellular Connections
- f. Global Market Size- Data Traffic by SIM Cellular Connections
- g. Global Market Size- Data Traffic by SIM M2M Cellular Connections
- h. Global Market Size- Revenue

CHAPTER 3:- NORTH AMERICA- MARKET OVERVIEW

- a. North America Market Drivers
- b. North America Market Size- SIM Cellular Connections
- c. North America Market Size- SIM M2M Cellular Connections
- d. North America Market Size- Data Usage by SIM Cellular Connections
- e. North America Market Size- Data Usage by SIM M2M Cellular Connections
- f. North America Market Size-Data Traffic by SIM Cellular Connections
- g. North America Market Size- Data Traffic by SIM M2M Cellular Connections
- h. North America Market Size- Revenue
- i. North America- Market Trends
- j. North America- Market Challenges

CHAPTER 4:- EUROPE- MARKET OVERVIEW

- a. Europe- Market Drivers
- b. Europe Market Size- SIM Cellular Connections
- c. Europe Market Size- SIM M2M Cellular Connections
- d. Europe Market Size- Data Usage by SIM Cellular Connections
- e. Europe Market Size- Data Usage by SIM M2M Cellular Connections
- f. Europe Market Size- Data Traffic by SIM Cellular Connections
- g. Europe Market Size- Data Traffic by SIM M2M Cellular Connections
- h. Europe Market Size- Revenue
- i. Europe- Market Trends
- j. Europe- Market Challenges

CHAPTER 5:- ASIA PACIFIC- MARKET OVERVIEW

- a. Asia Pacific- Market Drivers
- b. Asia Pacific Market Size- SIM Cellular Connections
- c. Asia Pacific Market Size- SIM M2M Cellular Connections
- d. Asia Pacific Market Size- Data Usage by SIM Cellular Connections
- e. Asia Pacific Market Size- Data Usage by SIM M2M Cellular Connections
- f. Asia Pacific Market Size- Data Traffic by SIM Cellular Connections
- g. Asia Pacific Market Size- Data Traffic by SIM M2M Cellular Connections
- h. Asia Pacific Market Size- Revenue
- i. Asia Pacific- Market Trends
- j. Asia Pacific- Market Challenges

CHAPTER 6:- LATIN AMERICA- MARKET OVERVIEW

- a. Latin America- Market Drivers
- b. Latin America Market Size- SIM Cellular Connections
- c. Latin America Market Size- SIM M2M Cellular Connections
- d. Latin America Market Size- Data Usage by SIM Cellular Connections
- e. Latin America Market Size- Data Usage by SIM M2M Cellular Connections
- f. Latin America Market Size- Data Traffic by SIM Cellular Connections
- g. Latin America Market Size- Data Traffic by SIM M2M Cellular Connections
- h. Latin America Market Size- Revenue
- i. Latin America- Market Trends
- j. Latin America- Market Challenges

CHAPTER 7:- MIDDLE EAST AND AFRICA- MARKET OVERVIEW

- a. Middle East and Africa - Market Drivers
- b. Middle East and Africa Market Size- SIM Cellular Connections
- c. Middle East and Africa Market Size- SIM M2M Cellular Connections
- d. Middle East and Africa Market Size- Data Usage by SIM Cellular Connections
- e. Middle East and Africa Market Size- Data Usage by SIM M2M Cellular Connections
- f. Middle East and Africa Market Size- Data Traffic by SIM Cellular Connections
- g. Middle East and Africa Market Size- Data Traffic by SIM M2M Cellular Connections
- h. Middle East and Africa Market Size- Revenue
- i. Middle East and Africa - Market Trends
- j. Middle East and Africa - Market Challenges

CHAPTER 8:- 5G GLOBAL LANDSCAPE- TESTS, TRIALS, AND DEMONSTRATIONS

- a. Company Overview - China Mobile
 - i. Key Highlights
 - ii. 5G Growth Strategy and Investments
- b. Company Overview - Verizon Communications
 - i. Key Highlights
 - ii. 5G Growth Strategy and Investments
- c. Company Overview - AT&T
 - i. Key Highlights
 - ii. 5G Growth Strategy and Investments
- d. Company Overview - Vodafone
 - i. Key Highlights
 - ii. 5G Growth Strategy and Investments
- e. Company Overview - Nippon Telegraph and Telephone
 - i. Key Highlights
 - ii. 5G Growth Strategy and Investments
- f. Company Overview - Sprint Corporation
 - i. Key Highlights
 - ii. 5G Growth Strategy and Investments
- g. Company Overview - Deutsche Telekom
 - i. Key Highlights
 - ii. 5G Growth Strategy and Investments
- h. Company Overview - Telef?nica

- i. Key Highlights
- ii. 5G Growth Strategy and Investments
- i. Company Overview - America Movil
 - i. Key Highlights
 - ii. 5G Growth Strategy and Investments
- j. Company Overview - China Telecommunications Corporation
 - i. Key Highlights
 - ii. 5G Growth Strategy and Investments

CHAPTER 9:- 5G-THE ROAD AHEAD

- a. 5G Impact on Media Companies
- b. 5G Impact on Connected Device Makers
- c. 5G Impact on Network Operators
- d. 5G Impact on Network Suppliers

CHAPTER 10:- APPENDIX

- a. Research Methodology
- b. Assumptions
- c. About Netscribes Inc

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