

Global 5G Technology Market Growth (Status and Outlook) 2024-2030

<https://marketpublishers.com/r/GC79EE05E1CBEN.html>

Date: February 2024

Pages: 86

Price: US\$ 3,660.00 (Single User License)

ID: GC79EE05E1CBEN

Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

According to this study, the global 5G Technology market size will reach US\$ 82860 million by 2030.

5G technology is the fifth-generation wireless technology, which is in its developmental stage, and is expected to be commercialized in the coming two to three years. The technology's operational speed is expected to be several times faster than the existing wireless technologies (1G, 2G, 3G, and 4G) and significantly penetrate the 2G and 3G wireless markets. High speed, faster download speed, low cost, and expansion in the Internet of Things (IOT) market drive the 5G technology market.

5G is a key and cross-age technology that opens the era of the Internet of Everything, and all countries are grabbing market share. The Global Mobile Economy Development Report 2023 released by GSMA Intelligence pointed out that by the end of 2022, the number of global mobile users would exceed 5.4 billion. The mobile ecosystem supports 16 million jobs directly and 12 million jobs indirectly.

China is a leader in 5G technology. According to the latest statistics from the Ministry of Industry and Information Technology, China newly added 887,000 5G base stations in 2022 (currently reaching 2.312 million, accounting for more than 60% of the world's total), and 110 cities in China have reached gigabit city construction standard. According to the Digital China Development Report (2022) released by the State Internet Information Office, by the end of 2022, China had built a total of 2.312 million 5G base stations, with 561 million 5G users, accounting for more than 60% of the world.

This report presents a comprehensive overview, market shares, and growth opportunities of 5G Technology market by product type, application, key players and key regions and countries.

Segmentation by product type:

SDN

NFV

MEC

Segmentation by Application:

Smart Home

Autonomous Driving

Smart Cities

Industrial IoT

Smart Farming

Others

This report also splits the market by region:

United States

China

Europe

Other regions:

Japan

South Korea

Southeast Asia

Rest of world

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Qualcomm(US)

Intel(US)

Ericsson(SE)

Samsung(KR)

NEC(JP)

Mediatek(TW)

Cisco(US)

Marvell(US)

Qorvo(US)

Huawei(CN)

ZTE(CN)

Contents

1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered

2 EXECUTIVE SUMMARY

- 2.1 World Market Overview
 - 2.1.1 Global 5G Technology Market Size 2024-2030
 - 2.1.2 5G Technology Market Size CAGR by Region
- 2.2 5G Technology Segment by Type
 - 2.2.1 SDN
 - 2.2.2 NFV
 - 2.2.3 MEC
- 2.3 5G Technology Market Size by Type
 - 2.3.1 Global 5G Technology Market Size Market Share by Type (2024-2030)
 - 2.3.2 Global 5G Technology Market Size Growth Rate by Type (2024-2030)
- 2.4 5G Technology Segment by Application
 - 2.4.1 Smart Home
 - 2.4.2 Autonomous Driving
 - 2.4.3 Smart Cities
 - 2.4.4 Industrial IoT
 - 2.4.5 Smart Farming
 - 2.4.6 Others
- 2.5 5G Technology Market Size by Application
 - 2.5.1 Global 5G Technology Market Size Market Share by Application (2024-2030)
 - 2.5.2 Global 5G Technology Market Size Growth Rate by Application (2024-2030)

3 5G TECHNOLOGY KEY PLAYERS

- 3.1 Date of Key Players Enter into 5G Technology
- 3.2 Key Players 5G Technology Product Offered

- 3.3 Key Players 5G Technology Funding/Investment Analysis
- 3.4 Funding/Investment
 - 3.4.1 Funding/Investment by Regions
 - 3.4.2 Funding/Investment by End-Industry
- 3.5 Key Players 5G Technology Valuation & Market Capitalization
- 3.6 Key Players Mergers & Acquisitions, Expansion Plans
- 3.7 Market Ranking
- 3.8 New Product/Technology Launches
- 3.9 Partnerships, Agreements, and Collaborations
- 3.10 Mergers and Acquisitions

4 5G TECHNOLOGY BY REGIONS

- 4.1 5G Technology Market Size by Regions (2024-2030)
- 4.2 United States 5G Technology Market Size Growth (2024-2030)
- 4.3 China 5G Technology Market Size Growth (2024-2030)
- 4.4 Europe 5G Technology Market Size Growth (2024-2030)
- 4.5 Rest of World 5G Technology Market Size Growth (2024-2030)

5 UNITED STATES

- 5.1 United States 5G Technology Market Size by Type (2024-2030)
- 5.2 United States 5G Technology Market Size by Application (2024-2030)

6 EUROPE

- 6.1 Europe 5G Technology Market Size by Type (2024-2030)
- 6.2 Europe 5G Technology Market Size by Application (2024-2030)

7 CHINA

- 7.1 China 5G Technology Market Size by Type (2024-2030)
- 7.2 China 5G Technology Market Size by Application (2024-2030)

8 REST OF WORLD

- 8.1 Rest of World 5G Technology Market Size by Type (2024-2030)
- 8.2 Rest of World 5G Technology Market Size by Application (2024-2030)
- 8.3 Japan

8.4 South Korea

8.5 Southeast Asia

9 MARKET DRIVERS, CHALLENGES AND TRENDS

9.1 Market Drivers & Growth Opportunities

9.2 Market Challenges & Risks

9.3 Industry Trends

10 KEY INVESTORS IN 5G TECHNOLOGY

10.1 Company A

10.1.1 Company A Company Details

10.1.2 Company Description

10.1.3 Companies Invested by Company A

10.1.4 Company A Key Development and Market Layout

10.2 Company B

10.2.1 Company B Company Details

10.2.2 Company Description

10.2.3 Companies Invested by Company B

10.2.4 Company B Key Development and Market Layout

10.3 Company C

10.3.1 Company C Company Details

10.3.2 Company Description

10.3.3 Companies Invested by Company C

10.3.4 Company C Key Development and Market Layout

10.4 Company D

10.5

11 KEY PLAYERS ANALYSIS

11.1 Qualcomm(US)

11.1.1 Qualcomm(US) Company Details

11.1.2 Qualcomm(US) 5G Technology Product Offered

11.1.3 Qualcomm(US) 5G Technology Market Size (2024 VS 2030)

11.1.4 Qualcomm(US) Main Business Overview

11.1.5 Qualcomm(US) News

11.2 Intel(US)

11.2.1 Intel(US) Company Details

- 11.2.2 Intel(US) 5G Technology Product Offered
- 11.2.3 Intel(US) 5G Technology Market Size (2024 VS 2030)
- 11.2.4 Intel(US) Main Business Overview
- 11.2.5 Intel(US) News
- 11.3 Ericsson(SE)
 - 11.3.1 Ericsson(SE) Company Details
 - 11.3.2 Ericsson(SE) 5G Technology Product Offered
 - 11.3.3 Ericsson(SE) 5G Technology Market Size (2024 VS 2030)
 - 11.3.4 Ericsson(SE) Main Business Overview
 - 11.3.5 Ericsson(SE) News
- 11.4 Samsung(KR)
 - 11.4.1 Samsung(KR) Company Details
 - 11.4.2 Samsung(KR) 5G Technology Product Offered
 - 11.4.3 Samsung(KR) 5G Technology Market Size (2024 VS 2030)
 - 11.4.4 Samsung(KR) Main Business Overview
 - 11.4.5 Samsung(KR) News
- 11.5 NEC(JP)
 - 11.5.1 NEC(JP) Company Details
 - 11.5.2 NEC(JP) 5G Technology Product Offered
 - 11.5.3 NEC(JP) 5G Technology Market Size (2024 VS 2030)
 - 11.5.4 NEC(JP) Main Business Overview
 - 11.5.5 NEC(JP) News
- 11.6 Mediatek(TW)
 - 11.6.1 Mediatek(TW) Company Details
 - 11.6.2 Mediatek(TW) 5G Technology Product Offered
 - 11.6.3 Mediatek(TW) 5G Technology Market Size (2024 VS 2030)
 - 11.6.4 Mediatek(TW) Main Business Overview
 - 11.6.5 Mediatek(TW) News
- 11.7 Cisco(US)
 - 11.7.1 Cisco(US) Company Details
 - 11.7.2 Cisco(US) 5G Technology Product Offered
 - 11.7.3 Cisco(US) 5G Technology Market Size (2024 VS 2030)
 - 11.7.4 Cisco(US) Main Business Overview
 - 11.7.5 Cisco(US) News
- 11.8 Marvell(US)
 - 11.8.1 Marvell(US) Company Details
 - 11.8.2 Marvell(US) 5G Technology Product Offered
 - 11.8.3 Marvell(US) 5G Technology Market Size (2024 VS 2030)
 - 11.8.4 Marvell(US) Main Business Overview

11.8.5 Marvell(US) News

11.9 Qorvo(US)

11.9.1 Qorvo(US) Company Details

11.9.2 Qorvo(US) 5G Technology Product Offered

11.9.3 Qorvo(US) 5G Technology Market Size (2024 VS 2030)

11.9.4 Qorvo(US) Main Business Overview

11.9.5 Qorvo(US) News

11.10 Huawei(CN)

11.10.1 Huawei(CN) Company Details

11.10.2 Huawei(CN) 5G Technology Product Offered

11.10.3 Huawei(CN) 5G Technology Market Size (2024 VS 2030)

11.10.4 Huawei(CN) Main Business Overview

11.10.5 Huawei(CN) News

11.11 ZTE(CN)

12 RESEARCH FINDINGS AND CONCLUSION

List Of Tables

LIST OF TABLES

Table 1. 5G Technology Market Size CAGR by Region (2024-2030) (\$ Millions)
Table 2. Major Players of SDN
Table 3. Major Players of NFV
Table 4. Major Players of MEC
Table 5. Global 5G Technology Market Size by Type (2024-2030) (\$ Millions)
Table 6. Global 5G Technology Market Size Market Share by Type (2024-2030)
Table 7. Global 5G Technology Market Size by Application (2024-2030) (\$ Millions)
Table 8. Global 5G Technology Market Size Market Share by Application (2024-2030)
Table 9. Date of Global Key Players Enter into 5G Technology Market
Table 10. Global Key Players 5G Technology Product Offered
Table 11. Key Players 5G Technology Funding/Investment (\$ Millions)
Table 12. Funding/Investment by Regions
Table 13. Funding/Investment by End Industry
Table 14. Key Players 5G Technology Valuation & Market Capitalization (\$ Millions)
Table 15. Key Players Mergers & Acquisitions, Expansion Plans
Table 16. 5G Technology New Product/Technology Launches
Table 17. 5G Technology Industry Partnerships, Agreements, and Collaborations
Table 18. 5G Technology Industry Mergers and Acquisitions
Table 19. Global 5G Technology Market Size by Regions 2024-2030 (\$ Millions)
Table 20. Global 5G Technology Market Size Market Share by Regions 2024-2030
Table 21. United States 5G Technology Market Size by Type (2024-2030) (\$ Millions)
Table 22. United States 5G Technology Market Size Market Share by Type (2024-2030)
Table 23. United States 5G Technology Market Size by Application (2024-2030) (\$ Millions)
Table 24. United States 5G Technology Market Size Market Share by Application (2024-2030)
Table 25. Europe 5G Technology Market Size by Type (2024-2030) (\$ Millions)
Table 26. Europe 5G Technology Market Size Market Share by Type (2024-2030)
Table 27. Europe 5G Technology Market Size by Application (2024-2030) (\$ Millions)
Table 28. Europe 5G Technology Market Size Market Share by Application (2024-2030)
Table 29. China 5G Technology Market Size by Type (2024-2030) (\$ Millions)
Table 30. China 5G Technology Market Size Market Share by Type (2024-2030)
Table 31. China 5G Technology Market Size by Application (2024-2030) (\$ Millions)
Table 32. China 5G Technology Market Size Market Share by Application (2024-2030)
Table 33. Rest of World 5G Technology Market Size by Type (2024-2030) (\$ Millions)

Table 34. Rest of World 5G Technology Market Size Market Share by Type (2024-2030)

Table 35. Rest of World 5G Technology Market Size by Application (2024-2030) (\$ Millions)

Table 36. Rest of World 5G Technology Market Size Market Share by Application (2024-2030)

Table 37. Key Market Drivers & Growth Opportunities of 5G Technology

Table 38. Key Market Challenges & Risks of 5G Technology

Table 39. Key Industry Trends of 5G Technology

Table 40. Company A Company Details

Table 41. Companies Invested by Company A

Table 42. Company A Key Development and Market Layout

Table 43. Company B Company Details

Table 44. Companies Invested by Company B

Table 45. Company B Key Development and Market Layout

Table 46. Company C Company Details

Table 47. Companies Invested by Company C

Table 48. Company C Key Development and Market Layout

Table 49. Company C Company Details

Table 50. Companies Invested by Company C

Table 51. Company C Key Development and Market Layout

Table 52. Qualcomm(US) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 53. Qualcomm(US) 5G Technology Market Size (2024 VS 2030)

Table 54. Intel(US) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 55. Intel(US) 5G Technology Market Size (2024 VS 2030)

Table 56. Ericsson(SE) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 57. Ericsson(SE) 5G Technology Market Size (2024 VS 2030)

Table 58. Samsung(KR) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 59. Samsung(KR) 5G Technology Market Size (2024 VS 2030)

Table 60. NEC(JP) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 61. NEC(JP) 5G Technology Market Size (2024 VS 2030)

Table 62. Mediatek(TW) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 63. Mediatek(TW) 5G Technology Market Size (2024 VS 2030)

Table 64. Cisco(US) Basic Information, Head Office, Major Market Areas and Its

Competitors

Table 65. Cisco(US) 5G Technology Market Size (2024 VS 2030)

Table 66. Marvell(US) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 67. Marvell(US) 5G Technology Market Size (2024 VS 2030)

Table 68. Qorvo(US) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 69. Qorvo(US) 5G Technology Market Size (2024 VS 2030)

Table 70. Huawei(CN) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 71. Huawei(CN) 5G Technology Market Size (2024 VS 2030)

Table 72. ZTE(CN) Basic Information, Head Office, Major Market Areas and Its Competitors

Table 73. ZTE(CN) 5G Technology Market Size (2024 VS 2030)

List Of Figures

LIST OF FIGURES

- Figure 1. Picture of 5G Technology
- Figure 2. 5G Technology Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global 5G Technology Market Size Growth Rate 2024-2030 (\$ Millions)
- Figure 7. 5G Technology Market Size by Region (2024 & 2030) (\$ millions)
- Figure 8. Global 5G Technology Market Size Market Share by Type (2024-2030)
- Figure 9. Global SDN Market Size Growth Rate
- Figure 10. Global NFV Market Size Growth Rate
- Figure 11. Global MEC Market Size Growth Rate
- Figure 12. 5G Technology in Smart Home
- Figure 13. Global 5G Technology Market: Smart Home (2024-2030) (\$ Millions)
- Figure 14. 5G Technology in Autonomous Driving
- Figure 15. Global 5G Technology Market: Autonomous Driving (2024-2030) (\$ Millions)
- Figure 16. 5G Technology in Smart Cities
- Figure 17. Global 5G Technology Market: Smart Cities (2024-2030) (\$ Millions)
- Figure 18. 5G Technology in Industrial IoT
- Figure 19. Global 5G Technology Market: Industrial IoT (2024-2030) (\$ Millions)
- Figure 20. 5G Technology in Smart Farming
- Figure 21. Global 5G Technology Market: Smart Farming (2024-2030) (\$ Millions)
- Figure 22. 5G Technology in Others
- Figure 23. Global 5G Technology Market: Others (2024-2030) (\$ Millions)
- Figure 24. Global 5G Technology Market Size Market Share by Application (2024-2030)
- Figure 25. Global 5G Technology Market Size in Smart Home Growth Rate
- Figure 26. Global 5G Technology Market Size in Autonomous Driving Growth Rate
- Figure 27. Global 5G Technology Market Size in Smart Cities Growth Rate
- Figure 28. Global 5G Technology Market Size in Industrial IoT Growth Rate
- Figure 29. Global 5G Technology Market Size in Smart Farming Growth Rate
- Figure 30. Global 5G Technology Market Size in Others Growth Rate
- Figure 31. Funding/Investment
- Figure 32. Global 5G Technology Market Size Market Share by Regions 2024-2030
- Figure 33. United States 5G Technology Market Size 2024-2030 (\$ Millions)
- Figure 34. China 5G Technology Market Size 2024-2030 (\$ Millions)
- Figure 35. Europe 5G Technology Market Size 2024-2030 (\$ Millions)

Figure 36. Rest of World 5G Technology Market Size 2024-2030 (\$ Millions)

Figure 37. United States 5G Technology Consumption Market Share by Type in 2030

Figure 38. United States 5G Technology Market Size Market Share by Application in 2030

Figure 39. China 5G Technology Consumption Market Share by Type in 2030

Figure 40. China 5G Technology Market Size Market Share by Application in 2030

Figure 41. Europe 5G Technology Consumption Market Share by Type in 2030

Figure 42. Europe 5G Technology Market Size Market Share by Application in 2030

Figure 43. Rest of World 5G Technology Consumption Market Share by Type in 2030

Figure 44. Rest of World 5G Technology Market Size Market Share by Application in 2030

I would like to order

Product name: Global 5G Technology Market Growth (Status and Outlook) 2024-2030

Product link: <https://marketpublishers.com/r/GC79EE05E1CBEN.html>

Price: US\$ 3,660.00 (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/GC79EE05E1CBEN.html>