

Asia Pacific 5G Services Market Forecast to 2031 - Regional Analysis - by type [Enhanced Mobile Broadband (eMBB), Massive Machine-Type Communications (mMTC), Ultra-Reliable Low Latency (uRLLC), and Fixed Wireless Access (FWA)] and End User [Enterprises, (IT & Telecom, Manufacturing, Healthcare, BFSI, Retail & E-commerce, and Others) and Consumers]

<https://marketpublishers.com/r/A34E2E4C6F15EN.html>

Date: March 2025

Pages: 149

Price: US\$ 3,450.00 (Single User License)

ID: A34E2E4C6F15EN

Abstracts

The Asia Pacific 5G services market was valued at US\$ 37,463.95 million in 2023 and is expected to reach US\$ 15,20,412.67 million by 2031; it is estimated to register a CAGR of 58.9% from 2023 to 2031.

Increase in Adoption of IoT Devices Boosts Asia Pacific 5G Services Market

The world is witnessing a widespread acceptance of Internet of Things (IoT) devices across various industries. The IoT ecosystem relies heavily on reliable and efficient connectivity to enable seamless communication and data exchange between devices. 5G networks are well-suited to cater to this demand, offering secure and dedicated connectivity for IoT devices. By providing a robust and high-performance network infrastructure, 5G services enable organizations to harness the potential of IoT technology effectively. Reports state that 5G networks will operate ten times faster than the existing LTE networks. This speed boost enables IoT devices to exchange data and communicate more quickly than before. 5G is a powerful enabling technology that opens up new use cases that will use edge computing to improve the effectiveness and efficiency of the Internet of Things. The convergence of edge computing and 5G can

open up new avenues for innovation and applications across various industries. For instance, IBM and Verizon are developing potential 5G and edge solutions such as remote-controlled robotics, near real-time video analysis, and factory-floor automation. 5G enables more effortless connectivity of various sensors in buildings and large facilities, opening up new possibilities for occupancy control, energy efficiency, and visitor experience. Thus, the 5G network is designed to service various IoT use cases and provide lucrative opportunities for 5G services market growth.

Asia Pacific 5G Services Market Overview

China continues to dominate the 5G race. It is expanding its 5G infrastructure at a faster rate. In early 2021, China Mobile announced a total of 168.97 million 5G subscribers, compared to 6.7 million 5G customers in January 2020. In early 2021, China's vice minister of industry and information technology communicated that 718,000 5G base stations were built in China in 2020, accounting for nearly 70% of the world's total 5G sites. According to the 2022 World 5G Convention, Chinese telecom operators have invested US\$ 59.4 billion in 5G. In March 2022, China had 355 million 5G users and had deployed 1.4 million 5G base stations. According to the Ministry of Industry and Information Technology (MIIT), China had built ~1.97 million 5G base stations in July 2022. Almost all prefecture-level cities and counties and 96% of all towns in China are equipped with 5G network coverage. Further, China's 5G base stations represent more than 60% of the total 5G users worldwide.

Asia Pacific 5G Services Market Revenue and Forecast to 2031 (US\$ Million)

Asia Pacific 5G Services Market Segmentation

The Asia Pacific 5G services market is categorized into type, end user, and country.

By type, the Asia Pacific 5G services market is segmented into enhanced mobile broadband (eMBB), massive machine-type communications (mMTC), ultra-reliable low latency (uRLLC), and fixed wireless access (FWA). The enhanced mobile broadband (eMBB) segment held the largest share of the Asia Pacific 5G services market share in 2023.

In end user, the Asia Pacific 5G services market is bifurcated into enterprises and consumers. The enterprises segment held a larger share of the Asia Pacific 5G services market share in 2023. Enterprises sub segmented into IT & telecom, manufacturing, healthcare, BFSI, retail & e-commerce, and others.

Based on country, the Asia Pacific 5G services market is segmented into China, Japan, South Korea, India, Australia, and the Rest of Asia Pacific. China segment held the largest share of Asia Pacific 5G services market in 2023.

China Mobile Limited, Deutsche Telekom AG, Huawei Technologies Co Ltd, Nokia Corp, Orange SA, Samsung Electronics Co Ltd, Telefonaktiebolaget LM Ericsson, Verizon Communications Inc, Vodafone Group Plc, and ZTE Corp are some of the leading companies operating in the Asia Pacific 5G services market.

Reason to buy

Save and reduce time carrying out entry-level research by identifying the growth, size, leading players, and segments in the Asia Pacific 5G services market.

Highlights key business priorities in order to assist companies to realign their business strategies.

The key findings and recommendations highlight crucial progressive industry trends in the Asia Pacific 5G services market, thereby allowing players across the value chain to develop effective long-term strategies.

Develop/modify business expansion plans by using substantial growth offering developed and emerging markets.

Scrutinize in-depth Asia Pacific market trends and outlook coupled with the factors driving the Asia Pacific 5G services market, as well as those hindering it.

Enhance the decision-making process by understanding the strategies that underpin commercial interest with respect to client products, segmentation, pricing, and distribution.

The List of Companies - Asia Pacific 5G Services Market

China Mobile Limited

Deutsche Telekom AG

Huawei Technologies Co Ltd

Nokia Corp

Orange SA

Samsung Electronics Co Ltd

Telefonaktiebolaget LM Ericsson

Verizon Communications Inc

Vodafone Group Plc

ZTE Corp

Contents

1. INTRODUCTION

- 1.1 The Insight Partners Research Report Guidance
- 1.2 Market Segmentation

2. EXECUTIVE SUMMARY

- 2.1 Key Insights
- 2.2 Market Attractiveness

3. RESEARCH METHODOLOGY

- 3.1 Secondary Research
- 3.2 Primary Research
 - 3.2.1 Hypothesis formulation:
 - 3.2.2 Macro-economic factor analysis:
 - 3.2.3 Developing base number:
 - 3.2.4 Data Triangulation:
 - 3.2.5 Country level data:

4. ASIA PACIFIC 5G SERVICES MARKET LANDSCAPE

- 4.1 Overview
- 4.2 Ecosystem Analysis
 - 4.2.1 List of Vendors in Value Chain

5. ASIA PACIFIC 5G SERVICES MARKET – KEY MARKET DYNAMICS

- 5.1 Market Drivers
 - 5.1.1 Increasing Number of 5G Subscribers
 - 5.1.2 Emerging use cases for 5G
- 5.2 Market Restraints
 - 5.2.1 High Initial Cost
- 5.3 Market Opportunities
 - 5.3.1 Increase in Adoption of IoT Devices
 - 5.3.2 Digital Transformation
- 5.4 Trends

5.4.1 Standalone 5G Network Infrastructure

5.5 Impact of Drivers and Restraints:

6. 5G SERVICES MARKET – ASIA PACIFIC ANALYSIS

6.1 Asia Pacific 5G Services Market Revenue (US\$ Million), 2021–2031

6.2 Asia Pacific 5G Services Market Forecast Analysis

7. ASIA PACIFIC 5G SERVICES MARKET ANALYSIS – BY TYPE

7.1 Enhanced Mobile Broadband (eMBB)

7.1.1 Overview

7.1.2 Enhanced Mobile Broadband (eMBB): Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

7.2 Massive Machine-Type Communications (mMTC)

7.2.1 Overview

7.2.2 Massive Machine-Type Communications (mMTC): Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

7.3 Ultra-Reliable Low Latency (uRLLC)

7.3.1 Overview

7.3.2 Ultra-Reliable Low Latency (uRLLC): Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

7.4 Fixed Wireless Access (FWA)

7.4.1 Overview

7.4.2 Fixed Wireless Access (FWA): Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

8. ASIA PACIFIC 5G SERVICES MARKET ANALYSIS – BY END USER

8.1 Enterprises

8.1.1 Overview

8.1.2 Enterprises: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.3 IT & Telecom

8.1.3.1 Overview

8.1.3.2 IT & Telecom: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.4 Manufacturing

8.1.4.1 Overview

8.1.4.2 Manufacturing: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.5 Healthcare

8.1.5.1 Overview

8.1.5.2 Healthcare: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.6 BFSI

8.1.6.1 Overview

8.1.6.2 BFSI: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.7 Retail & Ecommerce

8.1.7.1 Overview

8.1.7.2 Retail & Ecommerce: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

8.1.8 Others

8.1.8.1 Overview

8.1.8.2 Others: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

8.2 Consumers

8.2.1 Overview

8.2.2 Consumers: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

9. ASIA PACIFIC 5G SERVICES MARKET – COUNTRY ANALYSIS

9.1 Asia Pacific 5G Services Market Overview

9.1.1 Asia Pacific 5G Services Market – Revenue and Forecast Analysis – by Country

9.1.1.1 Asia Pacific 5G Services Market – Revenue and Forecast Analysis – by Country

9.1.1.2 China: 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

9.1.1.2.1 China: 5G Services Market Breakdown, by Type

9.1.1.2.2 China: 5G Services Market Breakdown, by End User

9.1.1.2.2.1 China: 5G Services Market Breakdown, by Enterprises

9.1.1.3 Japan: 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

9.1.1.3.1 Japan: 5G Services Market Breakdown, by Type

9.1.1.3.2 Japan: 5G Services Market Breakdown, by End User

9.1.1.3.2.1 Japan: 5G Services Market Breakdown, by Enterprises

9.1.1.4 South Korea: 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

- 9.1.1.4.1 South Korea: 5G Services Market Breakdown, by Type
- 9.1.1.4.2 South Korea: 5G Services Market Breakdown, by End User
 - 9.1.1.4.2.1 South Korea: 5G Services Market Breakdown, by Enterprises
- 9.1.1.5 India: 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)
 - 9.1.1.5.1 India: 5G Services Market Breakdown, by Type
 - 9.1.1.5.2 India: 5G Services Market Breakdown, by End User
 - 9.1.1.5.2.1 India: 5G Services Market Breakdown, by Enterprises
- 9.1.1.6 Australia: 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)
 - 9.1.1.6.1 Australia: 5G Services Market Breakdown, by Type
 - 9.1.1.6.2 Australia: 5G Services Market Breakdown, by End User
 - 9.1.1.6.2.1 Australia: 5G Services Market Breakdown, by Enterprises
- 9.1.1.7 Rest of APAC: 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)
 - 9.1.1.7.1 Rest of APAC: 5G Services Market Breakdown, by Type
 - 9.1.1.7.2 Rest of APAC: 5G Services Market Breakdown, by End User
 - 9.1.1.7.2.1 Rest of APAC: 5G Services Market Breakdown, by Enterprises

10. COMPETITIVE LANDSCAPE

- 10.1 Heat Map Analysis by Key Players
- 10.2 Company Positioning & Concentration

11. INDUSTRY LANDSCAPE

- 11.1 Overview
- 11.2 Market Initiative
- 11.3 Product Development
- 11.4 Expansion
- 11.5 Partnerships and Collaboration

12. COMPANY PROFILES

- 12.1 Verizon Communications Inc
 - 12.1.1 Key Facts
 - 12.1.2 Business Description
 - 12.1.3 Products and Services
 - 12.1.4 Financial Overview
 - 12.1.5 SWOT Analysis
 - 12.1.6 Key Developments

12.2 Huawei Technologies Co Ltd

12.2.1 Key Facts

12.2.2 Business Description

12.2.3 Products and Services

12.2.4 Financial Overview

12.2.5 SWOT Analysis

12.2.6 Key Developments

12.3 Telefonaktiebolaget LM Ericsson

12.3.1 Key Facts

12.3.2 Business Description

12.3.3 Products and Services

12.3.4 Financial Overview

12.3.5 SWOT Analysis

12.3.6 Key Developments

12.4 Nokia Corp

12.4.1 Key Facts

12.4.2 Business Description

12.4.3 Products and Services

12.4.4 Financial Overview

12.4.5 SWOT Analysis

12.4.6 Key Developments

12.5 Samsung Electronics Co Ltd

12.5.1 Key Facts

12.5.2 Business Description

12.5.3 Products and Services

12.5.4 Financial Overview

12.5.5 SWOT Analysis

12.5.6 Key Developments

12.6 ZTE Corp

12.6.1 Key Facts

12.6.2 Business Description

12.6.3 Products and Services

12.6.4 Financial Overview

12.6.5 SWOT Analysis

12.6.6 Key Developments

12.7 Vodafone Group Plc

12.7.1 Key Facts

12.7.2 Business Description

12.7.3 Products and Services

- 12.7.4 Financial Overview
- 12.7.5 SWOT Analysis
- 12.7.6 Key Developments
- 12.8 Orange SA
 - 12.8.1 Key Facts
 - 12.8.2 Business Description
 - 12.8.3 Products and Services
 - 12.8.4 Financial Overview
 - 12.8.5 SWOT Analysis
 - 12.8.6 Key Developments
- 12.9 Deutsche Telekom AG
 - 12.9.1 Key Facts
 - 12.9.2 Business Description
 - 12.9.3 Products and Services
 - 12.9.4 Financial Overview
 - 12.9.5 SWOT Analysis
 - 12.9.6 Key Developments
- 12.10 China Mobile Limited
 - 12.10.1 Key Facts
 - 12.10.2 Business Description
 - 12.10.3 Products and Services
 - 12.10.4 Financial Overview
 - 12.10.5 SWOT Analysis
 - 12.10.6 Key Developments

13. APPENDIX

- 13.1 Word Index
- 13.2 About The Insight Partners

List Of Tables

LIST OF TABLES

Table 1. Asia Pacific 5G Services Market Segmentation

Table 2. List of Vendors

Table 3. Number of 5G Subscriptions Worldwide from 2019 to 2025

Table 4. Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Table 5. Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)
– by Type

Table 6. Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)
– by End User

Table 7. Asia Pacific 5G Services Market – Revenue and Forecast to 2031(US\$ Million)
– by Country

Table 8. China: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) – by
Type

Table 9. China: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) – by
End User

Table 10. China: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) –
by Enterprises

Table 11. Japan: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) –
by Type

Table 12. Japan: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) –
by End User

Table 13. Japan: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) –
by Enterprises

Table 14. South Korea: 5G Services Market – Revenue and Forecast to 2031(US\$
Million) – by Type

Table 15. South Korea: 5G Services Market – Revenue and Forecast to 2031(US\$
Million) – by End User

Table 16. South Korea: 5G Services Market – Revenue and Forecast to 2031(US\$
Million) – by Enterprises

Table 17. India: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) – by
Type

Table 18. India: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) – by
End User

Table 19. India: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) – by
Enterprises

Table 20. Australia: 5G Services Market – Revenue and Forecast to 2031(US\$ Million)

– by Type

Table 21. Australia: 5G Services Market – Revenue and Forecast to 2031(US\$ Million)

– by End User

Table 22. Australia: 5G Services Market – Revenue and Forecast to 2031(US\$ Million)

– by Enterprises

Table 23. Rest of APAC: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) – by Type

Table 24. Rest of APAC: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) – by End User

Table 25. Rest of APAC: 5G Services Market – Revenue and Forecast to 2031(US\$ Million) – by Enterprises

Table 26. Company Positioning & Concentration

Table 27. List of Abbreviation

List Of Figures

LIST OF FIGURES

Figure 1. Asia Pacific 5G Services Market Segmentation, by Country

Figure 2. 5G Services Market– Ecosystem Analysis

Figure 3. Asia Pacific 5G Services Market – Key Market Dynamics

Figure 4. Impact Analysis of Drivers and Restraints

Figure 5. Asia Pacific 5G Services Market Revenue (US\$ Million), 2021–2031

Figure 6. Asia Pacific 5G Services Market Share (%) – by Type (2023 and 2031)

Figure 7. Enhanced Mobile Broadband (eMBB): Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 8. Massive Machine-Type Communications (mMTC): Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 9. Ultra-Reliable Low Latency (uRLLC): Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 10. Fixed Wireless Access (FWA): Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 11. Asia Pacific 5G Services Market Share (%) – by End User (2023 and 2031)

Figure 12. Enterprises: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 13. IT & Telecom: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 14. Manufacturing: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 15. Healthcare: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 16. BFSI: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 17. Retail & Ecommerce: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 18. Others: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 19. Consumers: Asia Pacific 5G Services Market – Revenue and Forecast to 2031 (US\$ Million)

Figure 20. Asia Pacific 5G Services Market, By Key Country – Revenue (2023) (US\$ Million)

Figure 21. Asia Pacific 5G Services Market Breakdown, by Key Countries, 2023 and 2031 (%)

Figure 22. China: 5G Services Market – Revenue and Forecast to 2031(US\$ Million)

Figure 23. Japan: 5G Services Market – Revenue and Forecast to 2031(US\$ Million)

Figure 24. South Korea: 5G Services Market – Revenue and Forecast to 2031(US\$ Million)

Figure 25. India: 5G Services Market – Revenue and Forecast to 2031(US\$ Million)

Figure 26. Australia: 5G Services Market – Revenue and Forecast to 2031(US\$ Million)

Figure 27. Rest of APAC: 5G Services Market – Revenue and Forecast to 2031(US\$ Million)

Figure 28. Heat Map Analysis by Key Players

I would like to order

Product name: Asia Pacific 5G Services Market Forecast to 2031 - Regional Analysis - by type [Enhanced Mobile Broadband (eMBB), Massive Machine-Type Communications (mMTC), Ultra-Reliable Low Latency (uRLLC), and Fixed Wireless Access (FWA)] and End User [Enterprises, (IT & Telecom, Manufacturing, Healthcare, BFSI, Retail & E-commerce, and Others) and Consumers]

Product link: <https://marketpublishers.com/r/A34E2E4C6F15EN.html>

Price: US\$ 3,450.00 (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/A34E2E4C6F15EN.html>