

ASIA PACIFIC MOBILE & WIRELESS BACKHAUL EQUIPMENT MARKET FORECAST 2018-2026

https://marketpublishers.com/r/A3E68169B42EN.html

Date: January 2018

Pages: 0

Price: US\$ 1,250.00 (Single User License)

ID: A3E68169B42EN

Abstracts

KEY FINDINGS

The APAC mobile and wireless backhaul market generated \$5944 million in the year 2017 and is developing by the year 2026 to \$19984 million. Asia-Pacific is projected to be the fastest-growing region for the mobile and wireless backhaul market. It is anticipated to propel at 14.52% throughout the forecasted years 2018 to 2026. Proliferated data traffic in the region with the augmented utilization of smartphones and internet is developing the market in the region.

MARKET INSIGHTS

The mobile and wireless backhaul market segmentation include service and equipment. The Asia Pacific region includes countries like China, India, South Korea, and rest of APAC. The advancement in the emerging countries like India and China is creating opportunities for the market in this region. Also, development of technology is further enhancing the market growth in the APAC region.

COMPETITIVE INSIGHTS

Bridgewave, Zte Corporation, Huawei Technologies Co. Ltd, Nokia Networks (Acquired By Nokia Corporation), AT&T, Broadcom Corporation (Acquired by Avago), Brocade Communications Systems, Inc., Cisco Systems, Inc., Tellabs, Inc. (Acquired by Marlin Equity Partner), Verizon, Ericsson, and CBNL (Cambridge Broadband Networks) are the dominant companies mentioned in the APAC market.



Contents

1. RESEARCH SCOPE

- 1.1. STUDY GOALS
- 1.2. SCOPE OF THE MARKET STUDY
- 1.3. WHO WILL FIND THIS REPORT USEFUL?
- 1.4. STUDY AND FORECASTING YEARS

2. RESEARCH METHODOLOGY

- 2.1. SOURCES OF DATA
 - 2.1.1. SECONDARY DATA
 - 2.1.2. PRIMARY DATA
- 2.2. TOP-DOWN APPROACH
- 2.3. BOTTOM-UP APPROACH
- 2.4. DATA TRIANGULATION

3. EXECUTIVE SUMMARY

- 3.1. MARKET SUMMARY
- 3.2. KEY FINDINGS
- 3.2.1. MICROWAVE EQUIPMENT IS THE FASTEST GROWING EQUIPMENT SEGMENT
 - 3.2.2. LTE HAS A HUGE IMPACT ON MOBILE BACKHAUL

4. MARKET DETERMINANTS

- 4.1. MARKET DRIVERS
 - 4.1.1. DATA HAS BECOME INCREASINGLY MOBILE BASED
 - 4.1.2. SMALL CELLS PROLIFERATION
 - 4.1.3. GROWTH IN SMARTPHONE NUMBERS
 - 4.1.4. FAST MOVING TECHNOLOGICAL CHANGES
- 4.1.5. INCREASED USE OF POINT-TO-POINT MICROWAVE TRANSPORT TECHNOLOGY
- 4.2. MARKET RESTRAINTS
 - 4.2.1. SLOW GROWTH OF SPECTRUM
 - 4.2.2. NETWORK CONGESTION
 - 4.2.3. HIGH PRICING OF BANDWIDTH



- 4.3. MARKET OPPORTUNITIES
 - 4.3.1. RISING GHZ SPECTRUM BAND
 - 4.3.2. 5G THE NEXT GEN TECHNOLOGY
- 4.4. MARKET CHALLENGES
 - 4.4.1. HIGH DEVELOPMENT COST OF MICROWAVE EQUIPMENT
 - 4.4.2. RAPID TECHNOLOGICAL CHANGES
 - 4.4.3. TECHNICAL AND BUSINESS CHALLENGES
 - 4.4.4. SPECTRUM CRISIS

5. MARKET SEGMENTATION

- 5.1. MARKET BY SERVICE 2018-2026
 - 5.1.1. ASIA PACIFIC NETWORK SERVICES
 - 5.1.2. ASIA PACIFIC PROFESSIONAL SERVICES
 - 5.1.3. ASIA PACIFIC SYSTEM INTEGRATION SERVICES
- 5.2. MARKET BY EQUIPMENT 2018-2026
 - 5.2.1. ASIA PACIFIC MICROWAVE EQUIPMENT
 - 5.2.2. ASIA PACIFIC MILLIMETER WAVE EQUIPMENT
 - 5.2.3. ASIA PACIFIC SUB-6 GHZ EQUIPMENT MARKET
 - 5.2.4. ASIA PACIFIC TEST AND MEASUREMENT EQUIPMENT MARKET

6. KEY ANALYTICS

- 6.1. PORTER'S FIVE FORCE MODEL
 - 6.1.1. THREAT OF NEW ENTRANTS
 - 6.1.2. THREAT OF SUBSTITUTE PRODUCTS OR SERVICES
 - 6.1.3. BARGAINING POWER OF BUYER
 - 6.1.4. BARGAINING POWER OF SUPPLIER
 - 6.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 6.2. SUPPLIER AND END-USER ANALYSIS
 - 6.2.1. RAW MATERIAL SUPPLIERS
 - 6.2.2. ADOPTION ACROSS VARIOUS INDUSTRIES
- 6.3. KEY BUYING CRITERIA
- 6.4. STRATEGIC RECOMMENDATION
 - 6.4.1. NETWORK SERVICES ARE AN ATTRACTIVE INVESTMENT AREA
 - 6.4.2. MICROWAVE MARKET CONTINUES TO BE DOMINANT
 - 6.4.3. APAC MARKET WILL ATTRACT HIGH INVESTMENT

7. GEOGRAPHICAL ANALYSIS



- 7.1. ASIA PACIFIC
 - 7.1.1. CHINA
 - 7.1.2. INDIA
 - 7.1.3. JAPAN
 - 7.1.4. KOREA
 - 7.1.5. AUSTRALIA
 - 7.1.6. REST OF APAC

8. COMPANY PROFILES

- 8.1. COMPETITIVE ANALYSIS
 - 8.1.1. MERGERS & ACQUISITIONS
 - 8.1.2. PRODUCT LAUNCHES
 - 8.1.3. AGREEMENTS
 - 8.1.4. COLLABORATION
- 8.2. AT&T
- 8.3. BRIDGEWAVE
- 8.4. BROADCOM CORPORATION (ACQUIRED BY AVAGO)
- 8.5. BROCADE COMMUNICATIONS SYSTEMS INC.
- 8.6. CBNL (CAMBRIDGE BROADBAND NETWORKS)
- 8.7. CISCO SYSTEMS, INC.
- 8.8. ERICSSON
- 8.9. FUJITSU
- 8.10. HUAWEI TECHNOLOGIES CO. LTD.
- 8.11. NOKIA NETWORKS (ACQUIRED BY NOKIA CORPORATION)
- 8.12. TELLABS, INC. (ACQUIRED BY MARLIN EQUITY PARTNER)
- 8.13. VERIZON
- 8.14. ZTE CORPORATION

TABLE LIST

TABLE 1 ASIA PACIFIC MOBILE & WIRELESS BACKHAUL MARKET 2018-2026(\$ MILLION)

TABLE 2 RISE IN MICROWAVE SPECTRUM

TABLE 3 ASSESSMENT OF SPECTRUM VALUE

TABLE 4 KEY CHARACTERISTICS OF 5G UPGRADE

TABLE 5 LIST OF METIS CANDIDATE BANDS FOR 5G SERVICES ABOVE 6GHZ TABLE 6 FCC LIST OF POTENTIAL BANDS FOR 5G SERVICES ABOVE 6GHZ.



TABLE 7 INSTALLATION COST OF ANTENNA ACCORDING TO SIZE TABLE 8 WIRELESS POINT TO POINT MICROWAVE LINK COSTS

TABLE 9 BUSINESS CHALLENGES FOR MOBILE OPERATORS AND WHOLESALE TRANSPORT PROVIDERS

TABLE 10 SOME GROUND REALITIES

TABLE 11 ASIA PACIFIC MOBILE & WIRELESS BACKHAUL MARKET BY SERVICE 2018-2026(\$ MILLION)

TABLE 12 ASIA PACIFIC NETWORK SERVICE MARKET 2018-2026 (\$ MILLIONS) TABLE 13 ASIA PACIFIC PROFESSIONAL SERVICES MARKET 2018-2026 (\$ MILLION)

TABLE 14 ASIA PACIFIC SYSTEM INTEGRATION SERVICES MARKET 2018-2026 (\$ MILLION)

TABLE 15 WIRELESS BACKHAUL EQUIPMENT SEGMENTATION

TABLE 16 ASIA PACIFIC MOBILE AND WIRELESS BACKHAUL MARKET 2018-2026

(\$MILLION)

TABLE 17 KEY CHARACTERISTICS OF MICROWAVE EQUIPMENT TABLE 18 ASIA PACIFIC MICROWAVE EQUIPMENT MARKET 2018-2026 (\$ MILLION)

TABLE 19 ASIA PACIFIC MILLIMETER WAVE EQUIPMENT MARKET 2018-2026 (\$ MILLION)

TABLE 20 ASIA PACIFIC SUB-6 GHZ EQUIPMENT MARKET 2018-2026 (\$ MILLION) TABLE 21 ASIA PACIFIC TEST AND MEASUREMENT EQUIPMENT MARKET 2018-2026 (\$ MILLION)

TABLE 22 ASIA PACIFIC MOBILE AND WIRELESS BACKHAUL MARKET, 2018-2026 (\$ MILLION)



Figures

FIGURES LIST

FIGURE 1 ASIA PACIFIC MOBILE & WIRELESS BACKHAUL MARKET 2018-2026 (\$MILLION)

FIGURE 2 ASIA PACIFIC MOBILE AND WIRELESS BACKHAUL MARKET BY NETWORK SERVICES 2018-2026(\$ MILLION)

FIGURE 3 MOBILE DATA TRAFFIC GROWTH IN 2015 (% PERCENTAGE)

FIGURE 4 GROWTH IN MICROWAVE DEPLOYMENT (%) 2015 AND 2020

FIGURE 5 ACTIVE MOBILE BROADBAND SUBSCRIBERS 2015-16 (\$ MILLION)

FIGURE 6 ASIA PACIFIC MICROWAVE EQUIPMENT MARKET 2018-2026 (\$ MILLION)

FIGURE 7 ASIA PACIFIC MILLIMETER WAVE EQUIPMENT MARKET 2018-2026 (\$ MILLION)

FIGURE 8 ASIA PACIFIC SUB-6 GHZ EQUIPMENT MARKET 2018-2026 (\$ MILLION) FIGURE 9 ASIA PACIFIC TEST AND MEASUREMENT EQUIPMENT MARKET 2018-2026 (\$ MILLION)

FIGURE 10 IMPORTANT REVENUE GENERATING SEGMENTS 2018-2026 (\$ MILLIONS)

FIGURE 11 IMPORTANT REVENUE GENERATING SEGMENTS IN 2018-2026 (\$ MILLIONS)

FIGURE 12 ATTRACTIVE INVESTMENT PROPOSITION 2015, BY SERVICE FIGURE 13 ATTRACTIVE INVESTMENT PROPOSITION 2015, BY EQUIPMENT FIGURE 14 CHINA MOBILE AND WIRELESS BACKHAUL DEVICES MARKET

2018-2026 (\$ MILLION)

FIGURE 15 INDIA MOBILE AND WIRELESS BACKHAUL DEVICES MARKET 2018-2026 (\$ MILLION)

FIGURE 16 JAPAN MOBILE AND WIRELESS BACKHAUL DEVICES MARKET 2018-2026 (\$ MILLION

FIGURE 17 KOREA MOBILE AND WIRELESS BACKHAUL DEVICES MARKET 2018-2026 (\$ MILLION

FIGURE 18 AUSTRALIA MOBILE AND WIRELESS BACKHAUL DEVICES MARKET 2018-2026 (\$ MILLION)

FIGURE 19 REST OF APAC MOBILE AND WIRELESS BACKHAUL DEVICES MARKET 2018-2026 (\$ MILLION)

COMPANIES MENTIONED



- 2. AT&T
- 3. BRIDGEWAVE
- 4. BROADCOM CORPORATION (ACQUIRED BY AVAGO)
- 5. BROCADE COMMUNICATIONS SYSTEMS INC.
- 6. CBNL (CAMBRIDGE BROADBAND NETWORKS)
- 7. CISCO SYSTEMS, INC.
- 8. ERICSSON
- 9. FUJITSU
- 10. HUAWEI TECHNOLOGIES CO. LTD.
- 11. NOKIA NETWORKS (ACQUIRED BY NOKIA CORPORATION)
- 12. TELLABS, INC. (ACQUIRED BY MARLIN EQUITY PARTNER)
- 13. VERIZON
- 14. ZTE CORPORATION



I would like to order

Product name: ASIA PACIFIC MOBILE & WIRELESS BACKHAUL EQUIPMENT MARKET FORECAST

2018-2026

Product link: https://marketpublishers.com/r/A3E68169B42EN.html

Price: US\$ 1,250.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer

Service:

info@marketpublishers.com

Payment

First name:

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page https://marketpublishers.com/r/A3E68169B42EN.html

To pay by Wire Transfer, please, fill in your contact details in the form below:

| Last name: | |
|---------------|---------------------------|
| Email: | |
| Company: | |
| Address: | |
| City: | |
| Zip code: | |
| Country: | |
| Tel: | |
| Fax: | |
| Your message: | |
| | |
| | |
| | |
| | **All fields are required |
| | Custumer signature |
| | |

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at https://marketpublishers.com/docs/terms.html

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970



