

# ASIA PACIFIC MOBILE EDGE COMPUTING MARKET FORECAST 2018-2026

https://marketpublishers.com/r/ADA4028A280EN.html

Date: May 2018

Pages: 83

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

ID: ADA4028A280EN

# **Abstracts**

#### **KEY FINDINGS**

The Asia-Pacific mobile edge computing market is forecasted to show the fastest growth between the years 2018-2026. The expected CAGR for this market is likely to reach 36.78% over the said period.

### MARKET INSIGHTS

The market is classified on the basis of its verticals, components and technology type. The country of China is leading the Asian mobile edge computing market, followed by India, Japan, and Australia. The growing number of internet users is a primary driver for the Asia-Pacific market. However, several privacy and security concerns, coupled with the regulatory and legal framework for the region are acting as major barriers to the market growth.

#### **COMPETITIVE INSIGHTS**

Nokia Company, Huawei Technologies Co. Ltd, IBM Corporation, Intel Corporation Company, ZTE Corporation, Artesyn's Embedded Technologies, Adlink Technology Inc, Quortus, Spidercloud Wireless, Inc, Peerapp Inc, Integrated Device Technology Inc, Saguna Networks Ltd, and Vasona Network are some of the important players in this 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. ASIA-PACIFIC IS ANTICIPATED TO WITNESS THE FASTEST GROWTH
  - 3.2.2. SIGNIFICANT GROWTH IN DATA TRAFFIC
  - 3.2.3. 4G SERVICES LEADS THE TECHNOLOGY SEGMENT
  - 3.2.4. HARDWARE LEADS THE COMPONENT SEGMENT

#### 4. MARKET DYNAMICS

- 4.1. MARKET DEFINITION
- 4.2. DRIVERS
  - 4.2.1. RAPID RISE IN DATA TRAFFIC
- 4.2.2. SOLVING THE PROBLEM OF LONG LATENCY RESULTING FROM LONG COMMUNICATION DISTANCES
  - 4.2.3. RISE IN THE USE OF SMARTPHONES
- 4.3. RESTRAINTS
  - 4.3.1. PRIVACY AND SECURITY CONCERNS
  - 4.3.2. RAPID CHANGES IN REGULATIONS
- 4.4. OPPORTUNITIES



- 4.4.1. RISING DEMAND FROM BIG DATA ANALYTICS
- 4.4.2. LARGE DEMAND FOR VIDEO STREAMING
- 4.4.3. EMERGENCE OF 4G AND 5G TECHNOLOGY
- 4.5. CHALLENGES
  - 4.5.1. COMPLEXITIES IN DATA AUTHENTICITY VERIFICATION
  - 4.5.2. NEED FOR HIGH BANDWIDTH FREQUENCY

# 5. MARKET BY TECHNOLOGY

- 5.1.4G
- 5.2. 5G
- 5.3. WI-MAX

# 6. MARKET BY COMPONENTS

- 6.1. HARDWARE
- 6.2. SOFTWARE
- 6.3. SERVICES

# 7. MARKET BY VERTICALS

- 7.1. BFSI
- 7.2. HEALTHCARE
- 7.3. IT & TELECOM
- 7.4. MEDIA & ENTERTAINMENT
- 7.5. RETAIL
- 7.6. OTHER VERTICALS

# 8. KEY ANALYTICS

- 8.1. PORTER'S FIVE FORCE MODEL
  - 8.1.1. THREAT OF NEW ENTRANTS
  - 8.1.2. THREAT OF SUBSTITUTE
  - 8.1.3. BARGAINING POWER OF SUPPLIERS
  - 8.1.4. BARGAINING POWER OF BUYERS
  - 8.1.5. THREAT OF COMPETITIVE RIVALRY
- 8.2. OPPORTUNITY MATRIX
- 8.3. VENDOR LANDSCAPE
- 8.4. VALUE CHAIN ANALYSIS



- 8.4.1. RAW MATERIALS & SUPPLIERS
- 8.4.2. R&D
- 8.4.3. COMPONENTS & SMART OBJECTS
- 8.4.4. NETWORK OPERATORS & SERVICE ENABLER
- 8.4.5. SYSTEM INTEGRATOR & SERVICE PROVIDER
- 8.5. LEGAL, POLICY AND REGULATORY FRAMEWORK
- 8.6. KEY BUYING CRITERIA
  - 8.6.1. APPLICATION
  - 8.6.2. SCALABILITY
  - 8.6.3. FLEXIBILITY & DURABILITY

#### 9. GEOGRAPHICAL ANALYSIS

- 9.1. CHINA
- 9.2. JAPAN
- 9.3. INDIA
- 9.4. AUSTRALIA
- 9.5. REST OF ASIA PACIFIC

# 10. COMPETITIVE LANDSCAPE

- 10.1. MARKET SHARE ANALYSIS
- 10.2. KEY COMPANY ANALYSIS
  - 10.2.1. HUAWEI TECHNOLOGIES
  - 10.2.2. INTEL CORPORATION
  - 10.2.3. IBM CORPORATION
  - 10.2.4. NOKIA CORPORATION
  - 10.2.5. ZTE CORPORATION
- 10.3. CORPORATE STRATEGIES
  - 10.3.1. PRODUCT LAUNCH
  - 10.3.2. PARTNERSHIP & COLLABORATION
  - 10.3.3. MERGERS & ACQUISITION
- 10.4. COMPANY PROFILES
  - 10.4.1. ADLINK TECHNOLOGY, INC.
  - 10.4.2. ARTESYN'S EMBEDDED TECHNOLOGIES
  - 10.4.3. GIGASPACES TECHNOLOGIES INC.
  - 10.4.4. HUAWEI TECHNOLOGIES CO. LTD.
  - 10.4.5. IBM CORPORATION
  - 10.4.6. INTEGRATED DEVICE TECHNOLOGY, INC.



- 10.4.7. INTEL CORPORATION
- 10.4.8. JUNIPER NETWORK INC
- 10.4.9. NOKIA
- 10.4.10. PEERAPP INC.
- 10.4.11. QUORTUS
- 10.4.12. SAGUNA NETWORKS LTD.
- 10.4.13. SPIDERCLOUD WIRELESS, INC. (ACQUIRED BY CORNING)
- 10.4.14. VASONA NETWORKS
- 10.4.15. ZTE CORPORATION



# **List Of Tables**

#### LIST OF TABLES

TABLE 1: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY COUNTRY, 2018-2026 (IN \$ MILLION)

TABLE 2: CISCO VNI FORECAST: HISTORICAL INTERNET CONTEXT

TABLE 3: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY TECHNOLOGY, 2018-2026, (IN \$ MILLION)

TABLE 4: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY COMPONENTS, 2018-2026, (IN \$ MILLION)

TABLE 5: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY VERTICALS, 2018-2026, (IN \$ MILLION)

TABLE 6: OPPORTUNITY MATRIX FOR MOBILE EDGE COMPUTING MARKET

TABLE 7: VENDOR LANDSCAPE OF MOBILE EDGE COMPUTING MARKET

TABLE 8: LEGAL, POLICY & REGULATORY FRAMEWORK

TABLE 9: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY COUNTRY, 2018-2026 (IN \$ MILLION)

TABLE 10: LIST OF PRODUCT LAUNCH

TABLE 11: LIST OF PARTNERSHIP & COLLABORATION

TABLE 12: LIST OF MERGERS & ACQUISITION



# **List Of Figures**

# LIST OF FIGURES

FIGURE 1: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY

COMPONENTS, 2017 & 2026 (IN %)

FIGURE 2: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 3: WORLDWIDE MOBILE DATA TRAFFIC, 2016-2021 (IN EXABYTES)

FIGURE 4: MOBILE DATA TRAFFIC IN KEY GEOGRAPHIES, 2017 (IN %)

FIGURE 5: GROWING INTERNET USERS ACROSS THE WORLD (% OF

POPULATION)

FIGURE 6: NUMBER OF SMARTPHONE USERS WORLDWIDE, 2015-2020 (IN BILLION)

FIGURE 7: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY 4G, 2018-2026 (IN \$ MILLION)

FIGURE 8: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY 5G, 2018-2026 (IN \$ MILLION)

FIGURE 9: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY WI-MAX, 2018-2026 (IN \$ MILLION)

FIGURE 10: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY HARDWARE, 2018-2026 (IN \$ MILLION)

FIGURE 11: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY SOFTWARE, 2018-2026 (IN \$ MILLION)

FIGURE 12: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY SERVICES, 2018-2026 (IN \$ MILLION)

FIGURE 13: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY BFSI, 2018-2026 (IN \$ MILLION)

FIGURE 14: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY HEALTHCARE, 2018-2026 (IN \$ MILLION)

FIGURE 15: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY IT & TELECOM, 2018-2026 (IN \$ MILLION)

FIGURE 16: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY MEDIA & ENTERTAINMENT, 2018-2026 (IN \$ MILLION)

FIGURE 17: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY RETAIL, 2018-2026 (IN \$ MILLION)

FIGURE 18: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, BY OTHER VERTICALS, 2018-2026 (IN \$ MILLION)

FIGURE 19: PORTER'S FIVE FORCE MODEL OF MOBILE EDGE COMPUTING



# MARKET

FIGURE 20: VALUE CHAIN OF MOBILE EDGE COMPUTING MARKET

FIGURE 21: KEY BUYING IMPACT ANALYSIS

FIGURE 22: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET, REGIONAL

OUTLOOK, 2017 & 2026 (IN %)

FIGURE 23: CHINA MOBILE EDGE COMPUTING MARKET, 2018-2026 (IN \$

MILLION)

FIGURE 24: JAPAN MOBILE EDGE COMPUTING MARKET, 2018-2026 (IN \$

MILLION)

FIGURE 25: INDIA MOBILE EDGE COMPUTING MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 26: AUSTRALIA MOBILE EDGE COMPUTING MARKET, 2018-2026 (IN \$

MILLION)

FIGURE 27: REST OF ASIA PACIFIC MOBILE EDGE COMPUTING MARKET,

2018-2026 (IN \$ MILLION)

FIGURE 28: MARKET SHARE ANALYSIS OF KEY PLAYERS IN 2017 (%)



# I would like to order

Product name: ASIA PACIFIC MOBILE EDGE COMPUTING MARKET FORECAST 2018-2026

Product link: https://marketpublishers.com/r/ADA4028A280EN.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**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/ADA4028A280EN.html">https://marketpublishers.com/r/ADA4028A280EN.html</a>

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

First name:	
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 <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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