

# Asia-Pacific 5G Infrastructure Market Analysis 2012-2017 and Forecast 2018-2023

https://marketpublishers.com/r/ADCBA2485D0EN.html

Date: May 2018

Pages: 176

Price: US\$ 3,300.00 (Single User License)

ID: ADCBA2485D0EN

## **Abstracts**

#### **Snapshot**

The Asia-Pacific 5G Infrastructure market will reach xxx Million USD in 2018 and CAGR xx% 2018-2023. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of 5G Infrastructure by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

By Core Network Technology

Software-Defined Networking (SDN)

Network Function Virtualization (NFV)

Mobile Edge Computing (MEC)

Fog Computing (FC)

By Chipset Type

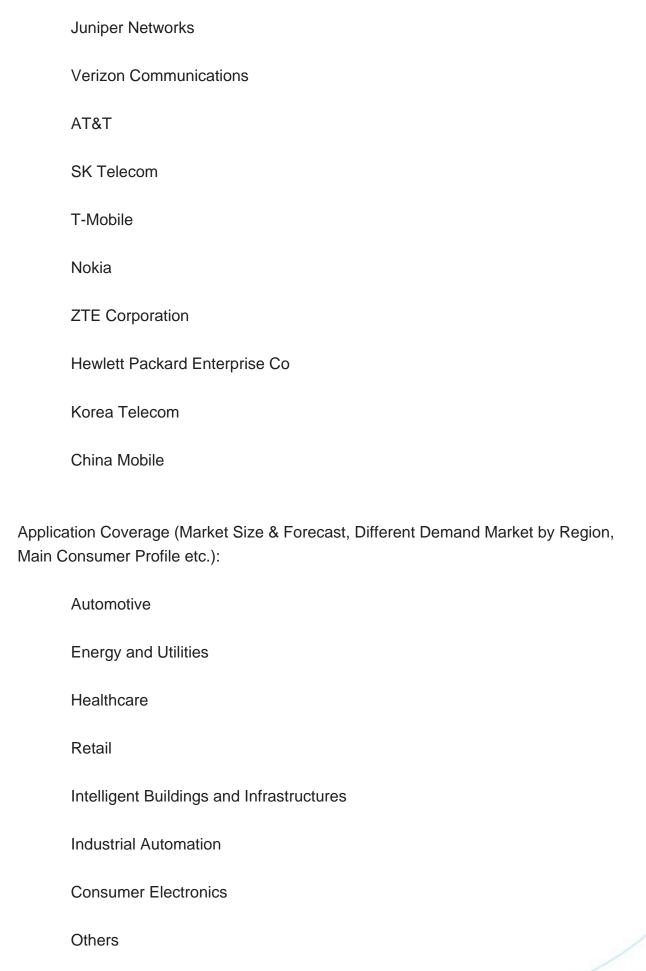
Application-Specific Integrated Circuit (ASIC)



Radio Frequency Integrated Circuit (RFIC)			
Millimeter Wave Technology Chips			
Field-Programmable Gate Array (FPGA)			
Company Coverage (Sales Revenue, Price, Gross Margin, Main Products etc.):			
Cisco			
NEC			
Qualcomm			
Intel			
Ericsson			
Samsung			
Mediatek			
Cavium			
Qorvo			
Huawei			
LG Electronics			
Macom Technology Solutions			
Analog Devices			
Vmware			

Fujitsu







Region	n Coverage (Regional Production, Demand & Forecast by Regions etc.):
	China
	Japan & Korea
	India
	Southeast Asia
	Oceania



### **Contents**

#### 1 INDUSTRY OVERVIEW

- 1.1 5G Infrastructure Industry
  - 1.1.1 Overview
  - 1.1.2 Development of 5G Infrastructure
- 1.2 Market Segment
  - 1.2.1 By Product Type
  - 1.2.2 By Application
- 1.3 Asia-Pacific Overview

#### **2 MAJOR COMPANIES LIST**

- 2.1 Cisco (Company Profile, Products & Services, Sales Data etc.)
- 2.2 NEC (Company Profile, Products & Services, Sales Data etc.)
- 2.3 Qualcomm (Company Profile, Products & Services, Sales Data etc.)
- 2.4 Intel (Company Profile, Products & Services, Sales Data etc.)
- 2.5 Ericsson (Company Profile, Products & Services, Sales Data etc.)
- 2.6 Samsung (Company Profile, Products & Services, Sales Data etc.)
- 2.7 Mediatek (Company Profile, Products & Services, Sales Data etc.)
- 2.8 Cavium (Company Profile, Products & Services, Sales Data etc.)
- 2.9 Qorvo (Company Profile, Products & Services, Sales Data etc.)
- 2.10 Huawei (Company Profile, Products & Services, Sales Data etc.)
- 2.11 LG Electronics (Company Profile, Products & Services, Sales Data etc.)
- 2.12 Macom Technology Solutions (Company Profile, Products & Services, Sales Data etc.)
- 2.13 Analog Devices (Company Profile, Products & Services, Sales Data etc.)
- 2.14 Vmware (Company Profile, Products & Services, Sales Data etc.)
- 2.15 Fujitsu (Company Profile, Products & Services, Sales Data etc.)
- 2.16 Juniper Networks (Company Profile, Products & Services, Sales Data etc.)
- 2.17 Verizon Communications (Company Profile, Products & Services, Sales Data etc.)
- 2.18 AT&T (Company Profile, Products & Services, Sales Data etc.)
- 2.19 SK Telecom (Company Profile, Products & Services, Sales Data etc.)
- 2.20 T-Mobile (Company Profile, Products & Services, Sales Data etc.)
- 2.21 Nokia (Company Profile, Products & Services, Sales Data etc.)
- 2.22 ZTE Corporation (Company Profile, Products & Services, Sales Data etc.)
- 2.23 Hewlett Packard Enterprise Co (Company Profile, Products & Services, Sales Data etc.)



- 2.24 Korea Telecom (Company Profile, Products & Services, Sales Data etc.)
- 2.25 China Mobile (Company Profile, Products & Services, Sales Data etc.)

#### **3 MARKET COMPETITION**

- 3.1 Company Competition
- 3.2 Regional Market by Company

#### **4 5G INFRASTRUCTURE MARKET BY TYPE**

- 4.1 By Core Network Technology
  - 4.1.1 Software-Defined Networking (SDN)
  - 4.1.2 Network Function Virtualization (NFV)
  - 4.1.3 Mobile Edge Computing (MEC)
  - 4.1.4 Fog Computing (FC)
- 4.2 By Chipset Type
  - 4.2.1 Application-Specific Integrated Circuit (ASIC)
  - 4.2.2 Radio Frequency Integrated Circuit (RFIC)
  - 4.2.3 Millimeter Wave Technology Chips
  - 4.2.4 Field-Programmable Gate Array (FPGA)
- 4.3 Market Size
- 4.4 Market Forecast

#### **5 MARKET DEMAND**

- 5.1 Demand Situation
  - 5.1.1 Demand in Automotive
  - 5.1.2 Demand in Energy and Utilities
  - 5.1.3 Demand in Healthcare
  - 5.1.4 Demand in Retail
  - 5.1.5 Demand in Intelligent Buildings and Infrastructures
  - 5.1.6 Demand in Industrial Automation
  - 5.1.7 Demand in Consumer Electronics
  - 5.1.8 Demand in Others
- 5.2 Regional Demand Comparison
- 5.3 Demand Forecast

#### **6 REGION OPERATION**



- 6.1 Regional Production
- 6.2 Regional Market
- 6.3 by Region
  - 6.3.1 China
    - 6.3.1.1 By Core Network Technology
    - 6.3.1.2 By Application
  - 6.3.2 Japan & Korea
    - 6.3.1.1 By Core Network Technology
    - 6.3.2.2 By Application
  - 6.3.3 India
    - 6.3.1.1 By Core Network Technology
    - 6.3.3.2 By Application
  - 6.3.4 Southeast Asia
  - 6.3.1.1 By Core Network Technology
  - 6.3.4.2 By Application
  - 6.3.5 Oceania
    - 6.3.1.1 By Core Network Technology
    - 6.3.5.2 By Application
- 6.4 Regional Forecast

#### 7 MARKETING & PRICE

- 7.1 Price and Margin
  - 7.1.1 Price Trends
  - 7.1.2 Factors of Price Change
  - 7.1.3 Manufacturers Gross Margin Analysis
- 7.2 Marketing Channel

#### **8 UPSTREAM & COST**

- 8.1 Upstream
- 8.2 Cost

#### 9 INDUSTRY ENVIRONMENT

- 9.1 Policy
- 9.2 Economics
- 9.3 Sociology
- 9.4 Technology



#### 10 RESEARCH CONCLUSION-LIST OF TABLES

Table PRODUCT SEGMENT OF 5G INFRASTRUCTURE

Table Asia-Pacific 5G Infrastructure Market 2012-2023, by Product Type, in USD Million

Table Application Segment of 5G Infrastructure

Table Asia-Pacific 5G Infrastructure Market 2012-2023, by Application, in USD Million

**Table Cisco Overview List** 

Table 5G Infrastructure Business Operation of Cisco (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table NEC Overview List

Table 5G Infrastructure Business Operation of NEC (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

**Table Qualcomm Overview List** 

Table 5G Infrastructure Business Operation of Qualcomm (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Intel Overview List

Table 5G Infrastructure Business Operation of Intel (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

**Table Ericsson Overview List** 

Table 5G Infrastructure Business Operation of Ericsson (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

**Table Samsung Overview List** 

Table 5G Infrastructure Business Operation of Samsung (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

**Table Mediatek Overview List** 

Table 5G Infrastructure Business Operation of Mediatek (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

**Table Cavium Overview List** 

Table 5G Infrastructure Business Operation of Cavium (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Qorvo Overview List

Table 5G Infrastructure Business Operation of Qorvo (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Huawei Overview List

Table 5G Infrastructure Business Operation of Huawei (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table LG Electronics Overview List

Table 5G Infrastructure Business Operation of LG Electronics (Sales Revenue, Sales



Volume, Price, Cost, Gross Margin)

Table Macom Technology Solutions Overview List

Table 5G Infrastructure Business Operation of Macom Technology Solutions (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

**Table Analog Devices Overview List** 

Table 5G Infrastructure Business Operation of Analog Devices (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

**Table Vmware Overview List** 

Table 5G Infrastructure Business Operation of Vmware (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Fujitsu Overview List

Table 5G Infrastructure Business Operation of Fujitsu (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Juniper Networks Overview List

Table 5G Infrastructure Business Operation of Juniper Networks (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Verizon Communications Overview List

Table 5G Infrastructure Business Operation of Verizon Communications (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table AT&T Overview List

Table 5G Infrastructure Business Operation of AT&T (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table SK Telecom Overview List

Table 5G Infrastructure Business Operation of SK Telecom (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table T-Mobile Overview List

Table 5G Infrastructure Business Operation of T-Mobile (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table Nokia Overview List

Table 5G Infrastructure Business Operation of Nokia (Sales Revenue, Sales Volume,

Price, Cost, Gross Margin)

Table ZTE Corporation Overview List

Table 5G Infrastructure Business Operation of ZTE Corporation (Sales Revenue, Sales

Volume, Price, Cost, Gross Margin)

Table Hewlett Packard Enterprise Co Overview List

Table 5G Infrastructure Business Operation of Hewlett Packard Enterprise Co (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Korea Telecom Overview List

Table 5G Infrastructure Business Operation of Korea Telecom (Sales Revenue, Sales



Volume, Price, Cost, Gross Margin)

Table China Mobile Overview List

Table 5G Infrastructure Business Operation of China Mobile (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Asia-Pacific 5G Infrastructure Sales Revenue 2012-2017, by Company, in USD Million

Table Asia-Pacific 5G Infrastructure Sales Revenue Share, by Company, in USD Million Table Asia-Pacific 5G Infrastructure Sales Volume 2012-2017, by Company, in Volume Table Asia-Pacific 5G Infrastructure Sales Volume Share 2012-2017, by Company, in Volume

Table Major Company List of Software-Defined Networking (SDN)

Table Major Company List of Network Function Virtualization (NFV)

Table Major Company List of Mobile Edge Computing (MEC)

Table Major Company List of Fog Computing (FC)

Table Major Company List of Application-Specific Integrated Circuit (ASIC)

Table Major Company List of Radio Frequency Integrated Circuit (RFIC)

Table Major Company List of Millimeter Wave Technology Chips

Table Major Company List of Field-Programmable Gate Array (FPGA)

Table Asia-Pacific 5G Infrastructure Market 2012-2017, by Core Network Technology, in USD Million

Table Asia-Pacific 5G Infrastructure Market 2012-2017, by Core Network Technology, in Volume

Table Asia-Pacific 5G Infrastructure Market 2012-2017, by Chipset Type, in USD Million Table Asia-Pacific 5G Infrastructure Market 2012-2017, by Chipset Type, in Volume Table Asia-Pacific 5G Infrastructure Market Forecast 2018-2023, by Core Network

Technology, in USD Million

Table Asia-Pacific 5G Infrastructure Market Forecast 2018-2023, by Core Network Technology, in Volume

Table Asia-Pacific 5G Infrastructure Market Forecast 2018-2023, by Chipset Type, in USD Million

Table Asia-Pacific 5G Infrastructure Market Forecast 2018-2023, by Chipset Type, in Volume

Table 5G Infrastructure Demand in Automotive, 2012-2017, in USD Million

Table 5G Infrastructure Demand in Automotive, 2012-2017, in Volume

Table Major Consumers in Automotive

Table 5G Infrastructure Demand in Energy and Utilities, 2012-2017, in USD Million

Table 5G Infrastructure Demand in Energy and Utilities, 2012-2017, in Volume

Table Major Consumers in Energy and Utilities

Table 5G Infrastructure Demand in Healthcare, 2012-2017, in USD Million



Table 5G Infrastructure Demand in Healthcare, 2012-2017, in Volume

Table Major Consumers in Healthcare

Table 5G Infrastructure Demand in Retail, 2012-2017, in USD Million

Table 5G Infrastructure Demand in Retail, 2012-2017, in Volume

Table Major Consumers in Retail

Table 5G Infrastructure Demand in Intelligent Buildings and Infrastructures, 2012-2017, in USD Million

Table 5G Infrastructure Demand in Intelligent Buildings and Infrastructures, 2012-2017, in Volume

Table Major Consumers in Intelligent Buildings and Infrastructures

Table 5G Infrastructure Demand in Industrial Automation, 2012-2017, in USD Million

Table 5G Infrastructure Demand in Industrial Automation, 2012-2017, in Volume

Table Major Consumers in Industrial Automation

Table 5G Infrastructure Demand in Consumer Electronics, 2012-2017, in USD Million

Table 5G Infrastructure Demand in Consumer Electronics, 2012-2017, in Volume

Table Major Consumers in Consumer Electronics

Table 5G Infrastructure Demand in Others, 2012-2017, in USD Million

Table 5G Infrastructure Demand in Others, 2012-2017, in Volume

Table Major Consumers in Others

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table 5G Infrastructure Demand Forecast 2018-2023, by Application, in USD Million

Table 5G Infrastructure Demand Forecast 2018-2023, by Application, in Volume

Table 5G Infrastructure Production 2012-2017, by Region, in USD Million

Table 5G Infrastructure Production 2012-2017, by Region, in Volume

Table Asia-Pacific 5G Infrastructure Market Size 2012-2017, by Region, in USD Million

Table Asia-Pacific 5G Infrastructure Market Size 2012-2017, by Region, in Volume

Table China 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in USD Million

Table China 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in Volume

Table China 5G Infrastructure Market Size 2012-2017, by Application, in USD Million Table China 5G Infrastructure Market Size 2012-2017, by Application, in Volume Table Japan & Korea 5G Infrastructure Market Size 2012-2017, by Country, in USD Million

Table Japan & Korea 5G Infrastructure Market Size 2012-2017, by Country, in Volume Table Japan 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in USD Million

Table Japan 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in



#### Volume

Table Japan 5G Infrastructure Market Size 2012-2017, by Application, in USD Million Table Japan 5G Infrastructure Market Size 2012-2017, by Application, in Volume Table India 5G Infrastructure Market Size 2012-2017, by Country, in USD Million Table India 5G Infrastructure Market Size 2012-2017, by Country, in Volume Table India 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in USD Million

Table India 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in Volume

Table India 5G Infrastructure Market Size 2012-2017, by Application, in USD Million Table India 5G Infrastructure Market Size 2012-2017, by Application, in Volume Table Southeast Asia 5G Infrastructure Market Size 2012-2017, by Country, in USD Million

Table Southeast Asia 5G Infrastructure Market Size 2012-2017, by Country, in Volume Table Southeast Asia 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in USD Million

Table Southeast Asia 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in Volume

Table Southeast Asia 5G Infrastructure Market Size 2012-2017, by Application, in USD Million

Table Southeast Asia 5G Infrastructure Market Size 2012-2017, by Application, in Volume

Table Oceania 5G Infrastructure Market Size 2012-2017, by Country, in USD Million Table Oceania 5G Infrastructure Market Size 2012-2017, by Country, in Volume Table Oceania 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in USD Million

Table Oceania 5G Infrastructure Market Size 2012-2017, by Core Network Technology, in Volume

Table Oceania 5G Infrastructure Market Size 2012-2017, by Application, in USD Million Table Oceania 5G Infrastructure Market Size 2012-2017, by Application, in Volume Table 5G Infrastructure Market Forecast 2018-2023, by Region, in USD Million Table 5G Infrastructure Market Forecast 2018-2023, by Region, in Volume Table Price Factors List

Table Upstream Segment of 5G Infrastructure



# **List Of Figures**

#### LIST OF FIGURES

Figure 5G Infrastructure Industry Chain Structure

Figure Asia-Pacific 5G Infrastructure Market Size and Growth Rate 2012-2023

Figure China 5G Infrastructure Market, by Company, in 2018

Figure Japan & Korea 5G Infrastructure Market, by Company, in 2018

Figure India 5G Infrastructure Market, by Company, in 2018

Figure Southeast Asia 5G Infrastructure Market, by Company, in 2018

Figure Oceania 5G Infrastructure Market, by Company, in 2018

Figure Asia-Pacific 5G Infrastructure Market Growth 2012-2017, by Core Network Technology, in USD Million

Figure Asia-Pacific 5G Infrastructure Market Growth 2012-2017, by Core Network Technology, in Volume

Figure Asia-Pacific 5G Infrastructure Market Growth 2012-2017, by Chipset Type, in USD Million

Figure Asia-Pacific 5G Infrastructure Market Growth 2012-2017, by Chipset Type, in Volume

Figure China 5G Infrastructure Market Size and Growth 2012-2017, in USD Million Figure China 5G Infrastructure Market Size and Growth 2012-2017, in Volume Figure Japan & Korea 5G Infrastructure Market Size and Growth 2012-2017, in USD Million

Figure Japan & Korea 5G Infrastructure Market Size and Growth 2012-2017, in Volume Figure India 5G Infrastructure Market Size and Growth 2012-2017, in USD Million Figure India 5G Infrastructure Market Size and Growth 2012-2017, in Volume Figure Southeast Asia 5G Infrastructure Market Size and Growth 2012-2017, in USD Million

Figure Southeast Asia 5G Infrastructure Market Size and Growth 2012-2017, in Volume Figure Oceania 5G Infrastructure Market Size and Growth 2012-2017, in USD Million Figure Oceania 5G Infrastructure Market Size and Growth 2012-2017, in Volume Figure Marketing Channels Overview



#### I would like to order

Product name: Asia-Pacific 5G Infrastructure Market Analysis 2012-2017 and Forecast 2018-2023

Product link: https://marketpublishers.com/r/ADCBA2485D0EN.html

Price: US\$ 3,300.00 (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/ADCBA2485D0EN.html">https://marketpublishers.com/r/ADCBA2485D0EN.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