

Middle East and Africa (MEA) Wi-Fi as a Service (WaaS) Market by Solution (Access Points and WLAN Controllers), Service (Professional and Managed Services), Location Type (Indoor and Outdoor), Organization Size, End User, and Country - Forecast to 2025

https://marketpublishers.com/r/MB6F076F7EA2EN.html

Date: April 2020 Pages: 222 Price: US\$ 4,950.00 (Single User License) ID: MB6F076F7EA2EN

## **Abstracts**

"As a service model saves 20-25% Capital Expenditure (CAPEX) % and 80-90% Operational Expenditure (OPEX)"

The Middle East and Africa (MEA) Wi-Fi as a Service (WaaS) market size is projected to grow from USD 336 million in 2020 to USD 1094 million by 2025, at a Compound Annual Growth Rate (CAGR) of 26.6% during the forecast period. The major factors driving the growth of the MEA WaaS market include smartphone penetration across enterprises andvprevalent of Internet of Things (IoT) across manufacturig, oil and gas retail, and healthcare sectors. The limited backhual bandwidth connectivity is expected to pose as a restraining factor for the growth of MEA WaaS market.

Managed services segment to grow at a higher CAGR during the forecast period

Managed services manage end-to-end Wi-Fi network infrastructure to deliver optimum network performance. Service providers remotely manage indoor and outdoor Access Points (APs) with the help of cloud controllers. With the WaaS service model, service providers offer end-to-end Wi-Fi services that include provisioning, configuration, deployment, installation, commissioning, and management. This model is best suitable for Small and Medium0sized Enterprises (SMEs) with low budget for Wi-Fi infrastructure. Managed services help enterprises reduce CAPEX and OPEX, improve



network performance, and enhance user experiences. With managed services, enterprises can access uninterrupted internet connectivity services on smartphones and laptops.

Small and medium-sized enterprises segment to grow at a higher CAGR during forecast period

Organizations with less than 999 employees are considered under the SMEs segment. These organizations struggle with low network infrastructure budget, despite advancements in technologies. However, with the availability of low-cost cloud services and the as-a-service model, SMEs have shifted their focus on digital transformation to benefit from emerging technologies, such as cloud, analytics, IoT, and Software-defined Networking (SDN). Small businesses in the MEA region are not an exception when it comes to access to wired and wireless infrastructure. Every organization irrespective of size has adopted the mobile first strategy to cope with the growing technological world and garner new business opportunities. The WaaS model has benefitted most of the SMEs.

Saudi Arabia to record the highest market share in the MEA WaaS market in 2020

Saudi Arabia is the region's largest IT market, and the digital transformation with the penetration of smartphones and broadband has actuated the market of WaaS in the country. The country has established the National Committee for Digital Transformation for legislations and policies for digitization at the government level. The demand is also stimulated by the development of smart city projects in the country. The government authorities of Saudi Arabia launched "The Quality of Life Program 2020? under the "KINGDOM VISION 2030? with a goal to build "All-Inclusive Economic Cities" referred as Smart Cities that can be a part of the top-ranked 100 cities in the world.

By Company Type: Tier 1 - 35%, Tier 2 - 40%, and Tier 3 - 25%

By Designation: C-level – 45%, Directors – 30%, and Others – 25%

By Region: North America – 15%, Europe – 20%, APAC – 10%, and MEA– 55%

Major vendors in the research study include Cisco (US), CommScope (US), HPE (US), Huawei (China), Ubiquiti(US), Extreme Networks (US), Cambium (US), Juniper (US), Fortinet (US), Arista (US), ADTRAN (US), ALE (France), stc (Saudi Arabia), Linksys



(US), Cradlepoint (US), TP-Link (China), EnGenius (Singapore), Etisalat (UAE), EZELINK (UAE), NETGEAR (US), WAFAINET (Saudi Arabia), Creative Solutions (Saudi Arabia), Ctelecoms (Saudi Arabia), ExterNetworks (US), du (UAE), AllCAD Solutions (India), Airangel WiFi (UK), and D-Link (Taiwan). The study included an indepth competitive analysis of these key players with their company profiles, recent developments, and key growth strategies adopted by them.

#### Research coverage

The market study covers the MEA WaaS market across different segments. It aims at estimating the market size and the growth potential of this market across different segments by solution, service, location type, organization size, end user, and countries. The study also includes an in-depth competitive analysis of the key market players, along with their company profiles, key observations related to product and business offerings, recent developments, and key market strategies.

Key benefits of buying the report

The report is expected to help the market leaders/new entrants in this market by providing them information on the closest approximations of the revenue numbers for the overall MEA WaaS market and its segments. This report is also expected to help stakeholders understand the competitive landscape and gain insights to improve the position of their businesses and to plan suitable go-to-market strategies. The report also aims at helping stakeholders understand the pulse of the market and provide them with information on key market drivers, restraints, challenges, and opportunities.



## **Contents**

## **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- **1.2 MARKET DEFINITION**
- **1.2.1 INCLUSIONS AND EXCLUSIONS**
- 1.3 MARKET SCOPE
- **1.3.1 MARKET SEGMENTATION**
- 1.4 YEARS CONSIDERED FOR THE STUDY
- 1.5 STAKEHOLDERS

## 2 RESEARCH METHODOLOGY

2.1 RESEARCH DATA
2.1.1 SECONDARY DATA
2.1.2 PRIMARY DATA
2.1.2.1 Breakup of primaries
2.2 MARKET BREAKUP AND DATA TRIANGULATION
2.3 MARKET SIZE ESTIMATION
2.4 MARKET FORECAST
2.5 RESEARCH ASSUMPTIONS AND LIMITATIONS
2.5.1 ASSUMPTIONS FOR THE STUDY
2.5.2 LIMITATIONS OF THE STUDY

## **3 EXECUTIVE SUMMARY**

## **4 PREMIUM INSIGHTS**

4.1 ATTRACTIVE OPPORTUNITIES IN THE MEA WI-FI AS A SERVICE MARKET
4.2 MEA WI-FI AS A SERVICE MARKET, BY ORGANIZATION SIZE
4.3 MEA WI-FI AS A SERVICE MARKET IN SAUDI ARABIA, BY ORGANIZATION
SIZE AND LOCATION TYPE
4.4 MEA WI-FI AS A SERVICE MARKET IN UNITED ARAB EMIRATES, BY
ORGANIZATION SIZE AND LOCATION TYPE
4.5 MEA WI-FI AS A SERVICE MARKET IN SOUTH AFRICA, BY ORGANIZATION
SIZE AND LOCATION TYPE

## **5 MARKET OVERVIEW AND INDUSTRY TRENDS**



#### 5.1 INTRODUCTION

5.2 MARKET DYNAMICS

5.2.1 DRIVERS

5.2.1.1 As a service model saves 20-25% CAPEX and 80-90% OPEX

5.2.1.2 Education, retail, smart cities, manufacturing, and healthcare sectors driving IoT connections

5.2.1.3 Proliferation of smartphones and bring your own device users in businesses

5.2.1.4 Increasing trend of digital transformation in GCC countries

**5.2.2 RESTRAINTS** 

5.2.2.1 Limited pre-existing bandwidth in many remote places in the MEA region 5.2.3 OPPORTUNITIES

5.2.3.1 Increasing number of smart city projects in the UAE and Saudi Arabia to boost growth of the WaaS market in government and public sector

5.2.3.2 Emergence of Wi-Fi 6 to boost growth of as a service model in oil and gas industry

5.2.4 CHALLENGES

5.2.4.1 Data security and privacy concerns

5.3 REGULATORY LANDSCAPE

5.3.1 UNITED ARAB EMIRATES

5.3.1.1 UAE Civil Code Number 5 of 1985 on the Civil Transactions Law

5.3.1.2 UAE Federal Law Number 2 on the Prevention of IT Crimes

5.3.1.3 Federal Law Number 1 of 2006 Concerning Electronic Transactions and eCommerce

5.3.1.4 Dubai International Financial Centre Law Number 5 of 2012

5.3.1.5 Electronic Transactions Law, Dubai International Financial Centre Law Number 2 of 2017

5.3.2 SAUDI ARABIA

5.3.2.1 Law Number 20 of 2014 Pertaining to Electronic Transactions

5.3.2.2 Anti-Cyber Crime Law

5.3.2.3 Saudi Arabia Telecommunications Act

5.3.2.4 Shariah Principles

5.3.3 QATAR

5.3.3.1 Penal Code: Law 11 of 2004

5.3.3.2 Electronic Commerce and Transactions Law

5.3.3.3 Telecommunications Law

5.3.3.4 Banking Law: Law 33 of 2006

5.3.3.5 Qatar Computer Emergency Response Team

5.3.3.6 Data Protection Law

Middle East and Africa (MEA) Wi-Fi as a Service (WaaS) Market by Solution (Access Points and WLAN Controllers).



5.4 USE CASES

#### 6 MEA WI-FI AS A SERVICE MARKET, BY SOLUTION

6.1 INTRODUCTION

6.2 ACCESS POINTS

6.2.1 ACCESS POINTS: MEA WI-FI AS A SERVICE MARKET DRIVERS6.2.2 ACCESS POINTS: MEA WI-FI AS A SERVICE VENDOR INITIATIVES AND DEVELOPMENTS

6.3 WLAN CONTROLLERS

6.3.1 WLAN CONTROLLERS: MEA WI-FI AS A SERVICE MARKET DRIVERS6.3.2 WLAN CONTROLLERS: MEA WI-FI AS A SERVICE VENDOR INITIATIVESAND DEVELOPMENTS

## 7 MEA WI-FI AS A SERVICE MARKET, BY SERVICE

- 7.1 INTRODUCTION
- 7.2 PROFESSIONAL SERVICES
- 7.2.1 ADVISORY AND IMPLEMENTATION
- 7.2.1.1 Advisory and Implementation: MEA Wi-Fi as a Service Market Drivers
- 7.2.2 SUPPORT AND MAINTENANCE
- 7.2.2.1 Support and Maintenance: MEA Wi-Fi as a Service Market Drivers 7.2.3 TRAINING
- 7.2.3.1 Training: MEA Wi-Fi as a Service Market Drivers
- 7.3 MANAGED SERVICES

7.3.1 MANAGED SERVICES: MEA WI-FI AS A SERVICE MARKET DRIVERS

## 8 MEA WI-FI AS A SERVICE MARKET, BY ORGANIZATION SIZE

- 8.1 INTRODUCTION
- **8.2 LARGE ENTERPRISES**

8.2.1 LARGE ENTERPRISES: MEA WI-FI AS A SERVICE MARKET DRIVERS 8.2.2 LARGE ENTERPRISES: MEA WI-FI AS A SERVICE VENDOR INITIATIVES

- AND DEVELOPMENTS
- 8.3 SMALL AND MEDIUM-SIZED ENTERPRISES

8.3.1 SMALL AND MEDIUM-SIZED ENTERPRISES: MEA WI-FI AS A SERVICE MARKET DRIVERS

8.3.2 SMALL AND MEDIUM-SIZED ENTERPRISES: MEA WI-FI AS A SERVICE VENDOR INITIATIVES AND DEVELOPMENTS



#### 9 MEA WI-FI AS A SERVICE MARKET, BY LOCATION TYPE

9.1 INTRODUCTION

9.2 INDOOR

9.2.1 INDOOR: MEA WI-FI AS A SERVICE MARKET DRIVERS

9.2.2 INDOOR: MEA WI-FI AS A SERVICE VENDOR INITIATIVES AND

DEVELOPMENTS

9.3 OUTDOOR

9.3.1 OUTDOOR: MEA WI-FI AS A SERVICE MARKET DRIVERS

9.3.2 OUTDOOR: MEA WI-FI AS A SERVICE VENDOR INITIATIVES AND DEVELOPMENTS

#### 10 MEA WI-FI AS A SERVICE MARKET, BY END USER

**10.1 INTRODUCTION** 

**10.2 EDUCATION** 

10.2.1 EDUCATION: MEA WI-FI AS A SERVICE MARKET DRIVERS

10.3 RETAIL

10.3.1 RETAIL: MEA WI-FI AS A SERVICE MARKET DRIVERS 10.4 TRAVEL AND HOSPITALITY

10.4.1 TRAVEL AND HOSPITALITY: MEA WI-FI AS A SERVICE MARKET DRIVERS 10.5 HEALTHCARE

10.5.1 HEALTHCARE: MEA WI-FI AS A SERVICE MARKET DRIVERS 10.6 MANUFACTURING

10.6.1 MANUFACTURING: MEA WI-FI AS A SERVICE MARKET DRIVERS 10.7 BANKING, FINANCIAL SERVICES, AND INSURANCE

10.7.1 BANKING, FINANCIAL SERVICES, AND INSURANCE: MEA WI-FI AS A SERVICE MARKET DRIVERS

**10.8 SERVICE PROVIDERS** 

10.8.1 SERVICE PROVIDERS: MEA WI-FI AS A SERVICE MARKET DRIVERS 10.9 GOVERNMENT

10.9.1 GOVERNMENT: MEA WI-FI AS A SERVICE MARKET DRIVERS 10.10 OIL AND GAS

10.10.1 OIL AND GAS: MEA WI-FI AS A SERVICE MARKET DRIVERS 10.11 OTHERS

#### 11 MEA WI-FI AS A SERVICE MARKET, BY COUNTRY

Middle East and Africa (MEA) Wi-Fi as a Service (WaaS) Market by Solution (Access Points and WLAN Controllers).



#### 11.1 MIDDLE EAST AND AFRICA

- 11.1.1 SAUDI ARABIA
  - 11.1.1.1 Saudi Arabia: MEA Wi-Fi as a Service Market Drivers
- 11.1.2 UNITED ARAB EMIRATES
- 11.1.2.1 United Arab Emirates: MEA Wi-Fi as a Service Market Drivers
- 11.1.3 SOUTH AFRICA
- 11.1.3.1 South Africa: MEA Wi-fi as a Service Market Drivers
- 11.1.4 REST OF MIDDLE EAST AND AFRICA

#### **12 COMPETITIVE LANDSCAPE**

12.1 OVERVIEW

- **12.2 COMPETITIVE SCENARIO**
- 12.2.1 PARTNERSHIPS
- 12.2.2 NEW PRODUCT LAUNCHES
- 12.2.3 ACQUISITIONS
- **12.2.4 BUSINESS EXPANSIONS**

### **13 COMPANY PROFILES**

13.1 INTRODUCTION

(Business Overview, Solutions & Services, Key Insights, Recent Developments, SWOT Analysis, Right-to-win)\* 13.2 CISCO 13.3 COMMSCOPE

- 13.4 HPE
- 13.5 HUAWEI
- 13.6 UBIQUITI
- 13.7 EXTREME NETWORKS
- 13.8 CAMBIUM
- 13.9 JUNIPER
- 13.10 FORTINET
- 13.11 ARISTA
- 13.12 ALCATEL LUCENT ENTERPRISE
- 13.13 ADTRAN
- 13.14 STC
- 13.15 LINKSYS
- 13.16 CRADLEPOINT
- 13.17 TP-LINK



13.18 ENGENIUS
13.19 ETISALAT
13.20 EZELINK
13.21 NETGEAR
13.22 WAFAINET
13.23 CREATIVE SOLUTIONS
13.24 CTELECOMS
13.25 EXTERNETWORKS
13.26 DU
13.27 ALLCAD SOLUTIONS
13.28 AIRANGEL WIFI
13.29 D-LINK
\*Details on Business Overview, Solutions & Services, Key Insights, Recent
Developments, SWOT Analysis, Right-to-Win might not be captured in case of unlisted companies.

## **14 APPENDIX**

14.1 DISCUSSION GUIDE
14.2 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
14.3 AVAILABLE CUSTOMIZATIONS
14.4 RELATED REPORTS
14.5 AUTHOR DETAILS





## **List Of Tables**

#### LIST OF TABLES

**TABLE 1 FACTOR ANALYSIS** TABLE 2 WI-FI AS A SERVICE VS WI-FI BUSINESS MODEL TABLE 3 INTERNET OF THINGS: EMERGING USE CASES TO DRIVE IOT CONNECTIONS GROWTH TABLE 4 MIDDLE EAST AND AFRICA: INTERNET PENETRATION BY COUNTRY TABLE 5 WI-FI 6: USE CASES TABLE 6 USE CASE 1: CTELECOMS TABLE 7 USE CASE 2: EZELINK TABLE 8 USE CASE 3: EZELINK TABLE 9 USE CASE 4: TP-LINK TABLE 10 USE CASE 5: TP-LINK TABLE 11 MEA WI-FI AS A SERVICE MARKET SIZE, BY SOLUTION, 2018–2025 (USD MILLION) TABLE 12 ACCESS POINTS SHIPMENT: MEA WI-FI AS A SERVICE MARKET. 2018-2025 (UNIT '000) TABLE 13 ACCESS POINTS: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION) TABLE 14 INTERNET PENETRATION BY REGION TABLE 15 MOBILE SUBSCRIBERS PENETRATION BY REGION TABLE 16 WLAN CONTROLLERS: MEA WI-FI AS A SERVICE MARKET SIZE. BY COUNTRY, 2018–2025 (USD MILLION) TABLE 17 MEA WI-FI AS A SERVICE MARKET SIZE, BY SERVICE, 2018–2025 (USD MILLION) TABLE 18 PROFESSIONAL SERVICES: MEA WI-FI AS A SERVICE MARKET SIZE, BY TYPE, 2018–2025 (USD MILLION) TABLE 19 PROFESSIONAL SERVICES: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION) TABLE 20 ADVISORY AND IMPLEMENTATION MARKET SIZE, BY COUNTRY, 2018-2025 (USD MILLION) TABLE 21 SUPPORT AND MAINTENANCE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION) TABLE 22 TRAINING MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION) TABLE 23 MANAGED SERVICES: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018-2025 (USD MILLION)

TABLE 24 NUMBER OF EMPLOYEES BY ORGANIZATION SIZE



TABLE 25 MEA WI-FI AS A SERVICE MARKET SIZE, BY ORGANIZATION SIZE, 2018–2025 (USD MILLION)

TABLE 26 LARGE ENTERPRISES: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 27 SMALL AND MEDIUM-SIZED ENTERPRISES: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 28 MEA WI-FI AS A SERVICE MARKET SIZE, BY LOCATION TYPE, 2018–2025 (USD MILLION)

TABLE 29 INDOOR: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 30 MIDDLE EAST AND NORTH AFRICA: INTERNET USERS BY USER LOCATION

TABLE 31 OUTDOOR: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 32 MEA WI-FI AS A SERVICE MARKET SIZE, BY END USER, 2018–2025 (USD MILLION)

TABLE 33 KINGDOM OF SAUDI ARABIA: NUMBER OF SCHOOLS

BY SCHOOL AFFILIATION AND TYPE

TABLE 34 EDUCATION: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 35 RETAIL: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 36 TRAVEL AND HOSPITALITY: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 37 HEALTHCARE: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 38 SAUDI ARABIA: OPERATING INDUSTRIAL UNITS BY NUMBER, TOTAL FINANCES, AND EMPLOYEES, 1974 – 2018

TABLE 39 MANUFACTURING: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 40 SUB-SAHARAN AFRICA: BANKING OUTLOOK

TABLE 41 BANKING, FINANCIAL SERVICES, AND INSURANCE: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 42 SERVICE PROVIDERS: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 43 GOVERNMENT: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 44 OIL AND GAS: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)



TABLE 45 OTHERS: MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 46 MEA WI-FI AS A SERVICE MARKET SIZE, BY COUNTRY, 2018–2025 (USD MILLION)

TABLE 47 SAUDI ARABIA: NUMBER OF SCHOOLS BY SCHOOL AFFILIATION AND TYPE

TABLE 48 SAUDI ARABIA: MEA WI-FI AS A SERVICE MARKET SIZE, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 49 SAUDI ARABIA: MEA WI-FI AS A SERVICE MARKET SIZE, BY SERVICE, 2018–2025 (USD MILLION)

TABLE 50 SAUDI ARABIA: MEA WI-FI AS A SERVICE MARKET SIZE, BY PROFESSIONAL SERVICE, 2018–2025 (USD MILLION)

TABLE 51 SAUDI ARABIA: MEA WI-FI AS A SERVICE MARKET SIZE, BY ORGANIZATION SIZE, 2018–2025 (USD MILLION)

TABLE 52 SAUDI ARABIA: MEA WI-FI AS A SERVICE MARKET SIZE, BY LOCATION TYPE, 2018–2025 (USD MILLION)

TABLE 53 SAUDI ARABIA: MEA WI-FI AS A SERVICE MARKET SIZE, BY END USER, 2018–2025 (USD MILLION)

TABLE 54 UNITED ARAB EMIRATES: MEA WI-FI AS A SERVICE MARKET SIZE, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 55 UNITED ARAB EMIRATES: MEA WI-FI AS A SERVICE MARKET SIZE, BY SERVICE, 2018–2025 (USD MILLION)

TABLE 56 UNITED ARAB EMIRATES: MEA WI-FI AS A SERVICE MARKET SIZE, BY PROFESSIONAL SERVICE, 2018–2025 (USD MILLION)

TABLE 57 UNITED ARAB EMIRATES: MEA WI-FI AS A SERVICE MARKET SIZE, BY ORGANIZATION SIZE, 2018–2025 (USD MILLION)

TABLE 58 UNITED ARAB EMIRATES: MEA WI-FI AS A SERVICE MARKET SIZE, BY LOCATION TYPE, 2018–2025 (USD MILLION)

TABLE 59 UNITED ARAB EMIRATES: MEA WI-FI AS A SERVICE MARKET SIZE, BY END USER, 2018–2025 (USD MILLION)

TABLE 60 SOUTH AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY SOLUTION, 2018–2025 (USD MILLION)

TABLE 61 SOUTH AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY SERVICE, 2018–2025 (USD MILLION)

TABLE 62 SOUTH AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY PROFESSIONAL SERVICE, 2018–2025 (USD MILLION)

TABLE 63 SOUTH AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY ORGANIZATION SIZE, 2018–2025 (USD MILLION)

TABLE 64 SOUTH AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY



LOCATION TYPE, 2018–2025 (USD MILLION) TABLE 65 SOUTH AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY END USER, 2018–2025 (USD MILLION) TABLE 66 REST OF MIDDLE EAST AND AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY SOLUTION, 2018–2025 (USD MILLION) TABLE 67 REST OF MIDDLE EAST AND AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY SERVICE, 2018–2025 (USD MILLION) TABLE 68 REST OF MIDDLE EAST AND AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY PROFESSIONAL SERVICE, 2018–2025 (USD MILLION) TABLE 69 REST OF MIDDLE EAST AND AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY ORGANIZATION SIZE, 2018–2025 (USD MILLION) TABLE 70 REST OF MIDDLE EAST AND AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY LOCATION TYPE, 2018–2025 (USD MILLION) TABLE 71 REST OF MIDDLE EAST AND AFRICA: MEA WI-FI AS A SERVICE MARKET SIZE, BY END USER, 2018–2025 (USD MILLION) TABLE 72 PARTNERSHIPS, 2018–2019 TABLE 73 NEW PRODUCT LAUNCHES, 2019 TABLE 74 ACQUISITIONS, 2019 TABLE 75 BUSINESS EXPANSIONS, 2018-2020



# **List Of Figures**

## LIST OF FIGURES

FIGURE 1 MEA WI-FI AS A SERVICE MARKET: RESEARCH DESIGN

FIGURE 2 DATA TRIANGULATION

FIGURE 3 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 (SUPPLY SIDE): REVENUE OF SOLUTIONS AND SERVICES OF THE MEA WI-FI AS A SERVICE MARKET

FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 1 BOTTOM-UP

(SUPPLY SIDE): COLLECTIVE REVENUE OF ALL SOLUTIONS AND SERVICES OF THE MEA WI-FI AS A SERVICE MARKET

FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 TOP-DOWN (DEMAND SIDE): MEA WI-FI AS A SERVICE MARKET

FIGURE 6 MARKET SIZE ESTIMATION METHODOLOGY: APPROACH 2 (DEMAND SIDE):

MEA WI-FI AS A SERVICE MARKET

FIGURE 7 MEA WI-FI AS A SERVICE MARKET HOLISTIC VIEW

FIGURE 8 MEA WI-FI AS A SERVICE MARKET: GROWTH TREND

FIGURE 9 UNITED ARAB EMIRATES TO GROW AT THE HIGHEST GROWTH RATE DURING

THE FORECAST PERIOD

FIGURE 10 ADOPTION OF DIGITAL TRANSFORMATION STRATEGY BY ENTERPRISES TO DRIVE MEA WI-FI AS A SERVICE MARKET GROWTH DURING THE FORECAST PERIOD

FIGURE 11 SMALL AND MEDIUM-SIZED ENTERPRISES SEGMENT TO HOLD A HIGHER MARKET SHARE IN 2020

FIGURE 12 SMALL AND MEDIUM-SIZED ENTERPRISES SEGMENT AND INDOOR SEGMENT TO ACCOUNT FOR HIGHER MARKET SHARES IN SAUDI ARABIA IN 2020

FIGURE 13 SMALL AND MEDIUM-SIZED ENTERPRISES SEGMENT AND INDOOR SEGMENT TO ACCOUNT FOR HIGHER MARKET SHARES IN UNITED ARAB EMIRATES IN 2020

FIGURE 14 SMALL AND MEDIUM-SIZED ENTERPRISES SEGMENT AND INDOOR SEGMENT TO ACCOUNT FOR HIGHER MARKET SHARES IN SOUTH AFRICA IN 2020

FIGURE 15 MEA WI-FI AS A SERVICE MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES



FIGURE 16 MIDDLE EAST AND NORTH AFRICA: CONSUMER AND INDUSTRIAL INTERNET OF THINGS CONNECTIONS FIGURE 17 RISE OF BRING YOUR OWN DEVICES IN ORGANIZATIONS FIGURE 18 MIDDLE EAST AND NORTH AFRICA: UNIQUE MOBILE SUBSCRIBERS FIGURE 19 BENEFITS OF REMOTE WORKING FIGURE 20 DIGITAL TRANSFORMATION OUTCOMES FIGURE 21 IMPACT OF DIGITAL TRANSFORMATION ACROSS DIFFERENT INDUSTRIES, 2016-2025 (USD BILLION) FIGURE 22 SAUDI ARABIA: KEY FOCUS AREAS OF DIGITAL TRANSFORMATION TECHNIQUES FIGURE 23 MIDDLE EAST AND NORTH AFRICA: MOBILE CONNECTIVITY INDEX. (MILLION) FIGURE 24 SUB-SAHARAN AFRICA: MOBILE CONNECTIVITY INDEX (MILLION) FIGURE 25 GULF COOPERATION COUNCIL: SMART CITY INITIATIVES FIGURE 26 SMART CITY: WI-FI APPLICATION AREAS FIGURE 27 WI-FI 6: USE CASES FIGURE 28 MIDDLE EAST VS GLOBAL SCENARIO: INSIDER LEAKS BY SECTOR FIGURE 29 PERCEIVED THREATS IN ENTERPRISES FIGURE 30 MIDDLE EAST VS GLOBAL SCENARIO: DATA LEAK SCENARIO FIGURE 31 WLAN CONTROLLERS SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD FIGURE 32 MEA WI-FI AS A SERVICE MARKET: ACCESS POINT SHIPMENTS FIGURE 33 SUB-SAHARAN AFRICA: UNIQUE MOBILE SUBSCRIBERS AND PENETRATION RATE FIGURE 34 MIDDLE EAST AND NORTH AFRICA: UNIQUE MOBILE SUBSCRIBERS AND PENETRATION RATE FIGURE 35 MANAGED SERVICES SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD FIGURE 36 SUPPORT AND MAINTENANCE SERVICES SEGMENT TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD FIGURE 37 DECISION-MAKING CRITERIA FOR SELECTING EXTERNAL SERVICE PROVIDERS IN UNITED ARAB EMIRATES AND SAUDI ARABIA FIGURE 38 SMALL AND MEDIUM-SIZED ENTERPRISES SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD FIGURE 39 OUTDOOR SEGMENT TO GROW AT A HIGHER CAGR DURING THE FORECAST PERIOD FIGURE 40 MIDDLE EAST AND AFRICA: INTERNET PROTOCOL TRAFFIC BY TYPE FIGURE 41 SERVICE PROVIDERS SEGMENT TO DOMINATE THE MARKET DURING THE FORECAST PERIOD



FIGURE 42 MIDDLE EAST AND AFRICA: INTERNET USAGE FIGURE 43 INTERNATIONAL TOURIST ARRIVALS, 2018 (MILLION) FIGURE 44 UNITED ARAB EMIRATES: NUMBER OF HOSPITALS BY PROVINCE FIGURE 45 SAUDI ARABIA: NUMBER OF HOSPITALS FIGURE 46 SOUTH AFRICA: MANUFACTURING INDUSTRY CONTRIBUTION FIGURE 47 MIDDLE EAST AND AFRICA: GULF COOPERATION COUNCIL LEADS INTERNET PENETRATION FIGURE 48 MIDDLE EAST AND NORTH AFRICA: MAIN GOALS OF DIGITAL **GOVERNMENT STRATEGIES** FIGURE 49 MIDDLE EAST AND NORTH AFRICA: ICT-ENABLED MECHANISMS FOR PUBLIC ENGAGEMENT AND PARTICIPATION FIGURE 50 MIDDLE EAST AND AFRICA: MARKET SNAPSHOT FIGURE 51 SAUDI ARABIA: INTERNET USERS FIGURE 52 SAUDI ARABIA: EXPENDITURE BY SECTOR FIGURE 53 SAUDI ARABIA: MARKET SHARE OF DEVICES FIGURE 54 SAUDI ARABIA: NUMBER OF HOSPITALS BY TYPE FIGURE 55 UNITED ARAB EMIRATES: INTERNET USERS FIGURE 56 UNITED ARAB EMIRATES: INTERNET TRAFFIC ACROSS DEVICES FIGURE 57 DUBAI: HOTEL GUESTS BY REGION FIGURE 58 GULF COOPERATION COUNCIL: EDUCATION EXPENDITURE AS % OF GROSS DOMESTIC PRODUCT FIGURE 59 SOUTH AFRICA: INTERNET USERS FIGURE 60 SOUTH AFRICA: DEVICE USED BY POPULATION FIGURE 61 SOUTH AFRICA: SMARTPHONE PENETRATION FIGURE 62 SOUTH AFRICA: MOBILE DATA TRAFFIC (TERABYTES) FIGURE 63 SOUTH AFRICA: INTERNET CONNECTIVITY TO THE NUMBER OF SCHOOLS FIGURE 64 SOUTH AFRICA: MACHINE TO MACHINE MOBILE-NETWORK SUBSCRIPTIONS FIGURE 65 SOUTH AFRICA: INTERNET USAGE BY YOUNG GENERATION FIGURE 66 SOUTH AFRICA: MOBILE PHONE PENETRATION BY DEVICE FIGURE 67 KEY DEVELOPMENTS BY THE LEADING PLAYERS IN THE MEA WI-FI AS A SERVICE MARKET, 2018–2019 FIGURE 68 MARKET EVALUATION FRAMEWORK, 2017-2019 FIGURE 69 CISCO: COMPANY SNAPSHOT FIGURE 70 CISCO: SWOT ANALYSIS FIGURE 71 COMMSCOPE: COMPANY SNAPSHOT FIGURE 72 COMMSCOPE: SWOT ANALYSIS FIGURE 73 HPE: COMPANY SNAPSHOT



FIGURE 74 HPE: SWOT ANALYSIS FIGURE 75 HUAWEI: COMPANY SNAPSHOT FIGURE 76 HUAWEI: SWOT ANALYSIS FIGURE 77 UBIQUITI: COMPANY SNAPSHOT FIGURE 78 UBIQUITI: SWOT ANALYSIS FIGURE 79 EXTREME NETWORKS: COMPANY SNAPSHOT FIGURE 80 CAMBIUM NETWORKS: COMPANY SNAPSHOT FIGURE 81 JUNIPER: COMPANY SNAPSHOT FIGURE 82 FORTINET: COMPANY SNAPSHOT FIGURE 83 ARISTA: COMPANY SNAPSHOT



## I would like to order

Product name: Middle East and Africa (MEA) Wi-Fi as a Service (WaaS) Market by Solution (Access Points and WLAN Controllers), Service (Professional and Managed Services), Location Type (Indoor and Outdoor), Organization Size, End User, and Country - Forecast to 2025

Product link: https://marketpublishers.com/r/MB6F076F7EA2EN.html

Price: US\$ 4,950.00 (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 <u>https://marketpublishers.com/r/MB6F076F7EA2EN.html</u>