

# Low Power Wide Area Network Market by Connectivity Technology (SIGFOX, LoRaWAN, Weigthless and Others), Technology Service, Network Deployment, Application, Verticals and Region - Global Forecast to 2021

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# Abstracts

"Rising need of long range connectivity between IoT devices is expected to drive the growth in the market"

MarketsandMarkets forecasts the global Low Power Wide Area Network (LPWAN) market to grow from USD 1.01 billion in 2016 to USD 24.46 billion by 2021, at a Compound Annual Growth Rate (CAGR) of 89.3%. The LPWAN market is growing rapidly because of the increasing number IoT/M2M applications, rising need of long range connectivity between devices, and low cost and low power consumption of LPWAN technology is driving the growth in the market.

"Managed Services to grow at a higher CAGR"

The LPWAN market consists of professional services and managed services. The services market is expected to grow substantially in the future since most of the players are focusing on providing specialized services in the LPWAN industry. Managed services are expected to grow at a higher CAGR. Managed services assist companies in developing strategies and provide resources that allow them to manage the technology at a lower cost.

"Europe is expected to have the largest market share"

Europe is expected to be the largest revenue generator region for LPWAN vendors for



the next five years, followed by North America. The region of Europe is a highly receptive market with continual development in the LPWAN technology. Orange, one of the largest mobile network operators in Europe, has joined LoRa Alliance to deploy its network across Europe.

Breakup of Primary Interviews:

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By Company type – Tier 1- 40%, Tier 2- 30%, Tier 3- 30%
By Designation – C-Level – 68%, Director Level- 17%. Others- 15%
By Region – North America- 40%, Europe-20%, APAC- 40%
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Rising need of connectivity in large enterprises and Small and Medium Enterprises (SMEs), emerging smart cities and smart buildings and deployment of smart devices presents opportunities in the LPWAN market. The advancements in IoT technologies, cloud-based platforms and services are marked with increasing M2M applications and have led to significant investments in smart cities. The smart devices include smart meter, smart appliances, smart streetlights, smart parking systems and others.

The report includes the study of key players offering LPWAN technology: Semtech Corporation (California), Loriot (Switzerland), NWave Technologies (London), SIGFOX (France), WAVIoT (Texas), Actility (France), Ingenu (San Diego), Link Labs (Maryland), Weightless SIG, and Senet, Inc. (Portsmouth). Furthermore, the report also includes indepth competitive analysis of the key players in the LPWAN market, with their company profiles, recent developments, and key market strategies.

The report will help the market leaders or new entrants in this market in the following ways:

1. This report segments the market into various sub-segments, covering this market comprehensively. The report provides the closest approximations of the revenue numbers for the overall market and the sub-segments. The market numbers are further split across different end-users and regions.

2. This report will help in the better understanding of the competitors and gain more insights to better one's position in the market. There is a separate section on competitive landscape, which includes competitor ecosystem, mergers and acquisitions, integrations and expansions, and collaborations of various market vendors. Besides,



there are company profiles of ten players in this market. In this section, market internals are provided that can put one ahead of the competitors.

3. The report also helps in understanding the overall growth of the market. It provides information on key market drivers, restraints, challenges, and opportunities.



# **Contents**

# **1 INTRODUCTION**

- 1.1 OBJECTIVES OF THE STUDY
- 1.2 MARKET DEFINITION
- **1.3 MARKET SCOPE**
- 1.3.1 MARKETS COVERED
- 1.3.2 YEARS CONSIDERED FOR THE STUDY
- 1.4 CURRENCY
- **1.5 STAKEHOLDERS**

# 2 RESEARCH METHODOLOGY

- 2.1 RESEARCH DATA
  - 2.1.1 SECONDARY DATA
  - 2.1.1.1 Key data from secondary sources
  - 2.1.2 PRIMARY DATA
  - 2.1.2.1 Key data from primary sources
  - 2.1.2.2 Key industry insights
  - 2.1.2.3 Breakdown of primary interviews
- 2.2 MARKET SIZE ESTIMATION
  - 2.2.1 BOTTOM-UP APPROACH
- 2.2.2 TOP-DOWN APPROACH
- 2.3 MARKET BREAKDOWN AND DATA TRIANGULATION
  - 2.3.1 ASSUMPTIONS

# **3 EXECUTIVE SUMMARY**

### **4 PREMIUM INSIGHTS**

- 4.1 ATTRACTIVE MARKET OPPORTUNITIES IN THE LPWAN MARKET
- 4.2 GLOBAL LPWAN MARKET BY CONNECTIVITY TECHNOLOGY
- 4.3 GLOBAL LPWAN MARKET
- 4.4 LIFECYCLE ANALYSIS, BY REGION 2016
- 4.5 LPWAN MARKET, BY REGION
- 4.6 LPWAN REGION WISE ADOPTION SCENARIO

# **5 MARKET OVERVIEW**



- 5.1 INTRODUCTION
- 5.2 MARKET SEGMENTATION
- 5.2.1 BY CONNECTIVITY TECHNOLOGY
- 5.2.2 BY TECHNOLOGY SERVICE
- 5.2.3 BY NETWORK DEPLOYMENT
- 5.2.4 BY APPLICATION
- 5.2.5 BY VERTICAL
- 5.2.6 BY REGION
- 5.3 MARKET DYNAMICS
  - 5.3.1 DRIVERS
    - 5.3.1.1 Rising need of long range connectivity between devices
    - 5.3.1.2 Increasing adoption of IoT/M2M applications
    - 5.3.1.3 Low power consumption
    - 5.3.1.4 Low cost of LPWAN technology
  - 5.3.2 RESTRAINTS
    - 5.3.2.1 High data traffic
    - 5.3.2.2 Lack of governance
  - 5.3.2.3 Privacy and security concerns
  - 5.3.3 OPPORTUNITIES
    - 5.3.3.1 Rising need of connectivity in large enterprises and SMEs
    - 5.3.3.2 Emerging smart cities and smart buildings
  - 5.3.3.3 Deployment of intelligent devices
  - 5.3.4 CHALLENGES
    - 5.3.4.1 Lack of universal LPWAN standards

### **6 INDUSTRY TRENDS**

- 6.1 INTRODUCTION
- 6.2 EVOLUTION
- 6.3 VALUE CHAIN ANALYSIS
- 6.4 STRATEGIC BENCHMARKING

# 7 LPWAN MARKET ANALYSIS, BY CONNECTIVITY TECHNOLOGY

7.1 INTRODUCTION7.2 SIGFOX7.3 LORAWAN7.4 WEIGTHLESS



#### 7.5 OTHERS

#### **8 LPWAN MARKET ANALYSIS, BY TECHNOLOGY SERVICE**

8.1 INTRODUCTION8.2 PROFESSIONAL SERVICES8.3 MANAGED SERVICES

#### 9 LPWAN MARKET ANALYSIS, BY NETWORK DEPLOYMENT

9.1 INTRODUCTION9.2 PRIVATE SECTOR9.3 PUBLIC SECTOR

#### **10 LPWAN MARKET ANALYSIS, BY APPLICATION**

10.1 INTRODUCTION
10.2 SMART WASTE MANAGEMENT
10.3 SMART BULIDINGS
10.4 SMART GAS AND WATER METERING
10.5 SMART PARKING
10.6 SMART STREETLIGHT
10.7 LIVESTOCK MONITORING
10.8 OTHERS

#### 11 LPWAN MARKET ANALYSIS, BY VERTICAL

11.1 INTRODUCTION
11.2 AGRICULTURE
11.3 LOGISTICS AND TRANSPORTATION
11.4 HEALTHCARE
11.5 INDUSTRIAL MANUFACTURING
11.6 OIL AND GAS
11.7 CONSUMER ELECTRONICS
11.8 OTHERS

### **12 GEOGRAPHIC ANALYSIS**

#### 12.1 INTRODUCTION



12.2 NORTH AMERICA12.3 EUROPE12.4 ASIA-PACIFIC12.5 MIDDLE EAST AND AFRICA12.6 LATIN AMERICA

# **13 COMPETITIVE LANDSCAPE**

13.1 OVERVIEW
13.2 COMPETITIVE SITUATION AND TRENDS
13.2.1 NEW PRODUCT LAUNCHES AND ENHANCEMENTS
13.2.2 PARTNERSHIPS, AGREEMENTS AND COLLABORATIONS
13.2.3 MERGERS AND ACQUISITIONS
13.2.4 INTEGRATION AND EXPANSIONS

# **14 COMPANY PROFILES**

(Overview, Products & Services, Strategies & Insights, Developments and MnM View)\*
14.1 SEMTECH CORPORATION
14.2 LORIOT
14.3 NWAVE TECHNOLOGIES
14.4 SIGFOX
14.5 WAVIOT
14.6 ACTILITY
14.7 INGENU
14.8 LINK LABS, INC.
14.9 WEIGHTLESS SIG
14.10 SENET, INC.
\*Details on Overview, Products & Services, Strategies & Insights, Developments and

### **15 APPENDIX**

15.1 INDUSTRY EXPERTS
15.2 DISCUSSION GUIDE
15.3 KNOWLEDGE STORE: MARKETSANDMARKETS' SUBSCRIPTION PORTAL
15.4 INTRODUCING RT: REAL-TIME MARKET NTELLIGENCE
15.5 RELATED REPORTS

MnM View might not be captured in case of unlisted companies.



# List Of Tables

# LIST OF TABLES

TABLE 1 GLOBAL LPWAN MARKET SIZE AND GROWTH RATE, 2014-2021 (USD MILLION, Y-O-Y %)

TABLE 2 LPWAN MARKET SIZE, BY CONNECTIVITY TECHNOLOGY, 2014-2021 (USD MILLION)

TABLE 3 SIGFOX: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION) TABLE 4 LORAWAN: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 5 WEIGHTLESS: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 6 OTHERS: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION) TABLE 7 LPWAN MARKET SIZE, BY TECHNOLOGY SERVICE, 2014-2021 (USD MILLION)

TABLE 8 PROFESSIONAL SERVICES: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 9 MANAGED SERVICES: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 10 LPWAN MARKET SIZE, BY NETWORK DEPLOYMENT, 2014-2021 (USD MILLION)

TABLE 11 PRIVATE SECTOR: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 12 PUBLIC SECTOR: LPWAN MARKET SIZE, BY REGION, 2016-2021 (USD MILLION)

TABLE 13 LPWAN MARKET SIZE, BY APPLICATION, 2014-2021 (USD MILLION) TABLE 14 SMART WASTE MANAGEMENT: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 15 SMART BUILDINGS: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 16 SMART GAS AND WATER METERING: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 17 SMART PARKING: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 18 SMART STREETLIGHT: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 19 LIVESTOCK MONITORING: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)



TABLE 20 OTHERS: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION) TABLE 21 LPWAN MARKET SIZE, BY VERTICAL, 2014-2021 (USD MILLION) TABLE 22 AGRICULTURE: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 23 LOGISTICS AND TRANSPORTATION: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 24 HEALTHCARE: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 25 INDUSTRIAL MANUFACTURING: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 26 OIL AND GAS: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

TABLE 27 CONSUMER ELECTRONICS: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

 TABLE 28 OTHERS: LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

 TABLE 29 LPWAN MARKET SIZE, BY REGION, 2014-2021 (USD MILLION)

 TABLE 20 NODTH AMERICA - DWAN MARKET SIZE, DY CONNECTIVITY

TABLE 30 NORTH AMERICA: LPWAN MARKET SIZE, BY CONNECTIVITY TECHNOLOGY, 2014-2021 (USD MILLION)

TABLE 31 NORTH AMERICA: LPWAN MARKET SIZE, BY TECHNOLOGY SERVICE, 2014-2021 (USD MILLION)

TABLE 32 NORTH AMERICA: LPWAN MARKET SIZE, BY NETWORK DEPLOYMENT, 2014-2021 (USD MILLION)

TABLE 33 NORTH AMERICA: LPWAN MARKET SIZE, BY APPLICATION, 2014-2021 (USD MILLION)

TABLE 34 NORTH AMERICA: LPWAN MARKET SIZE, BY VERTICALS, 2014-2021 (USD MILLION)

TABLE 35 EUROPE: LPWAN MARKET SIZE, BY CONNECTIVITY TECHNOLOGY, 2014-2021 (USD MILLION)

TABLE 36 EUROPE: LPWAN MARKET SIZE, BY TECHNOLOGY SERVICE, 2014-2021 (USD MILLION)

TABLE 37 EUROPE: LPWAN MARKET SIZE, BY NETWORK DEPLOYMENT,

2014-2021 (USD MILLION)

TABLE 38 EUROPE: LPWAN MARKET SIZE, BY APPLICATION, 2014-2021 (USD MILLION)

TABLE 39 EUROPE: LPWAN MARKET SIZE, BY VERTICAL, 2014-2021 (USD MILLION)

TABLE 40 ASIA-PACIFIC: LPWAN MARKET SIZE, BY CONNECTIVITY TECHNOLOGY, 2014-2021 (USD MILLION)

TABLE 41 ASIA-PACIFIC: LPWAN MARKET SIZE, BY TECHNOLOGY SERVICE,



2014-2021 (USD MILLION)

TABLE 42 ASIA-PACIFIC: LPWAN MARKET SIZE, BY NETWORK DEPLOYMENT, 2014-2021 (USD MILLION)

TABLE 43 ASIA-PACIFIC: LPWAN MARKET SIZE, BY APPLICATION, 2014-2021 (USD MILLION)

TABLE 44 ASIA-PACIFIC: LPWAN MARKET SIZE, BY VERTICAL, 2014-2021 (USD MILLION)

TABLE 45 MIDDLE EAST AND AFRICA: LPWAN MARKET SIZE, BY CONNECTIVITY TECHNOLOGY, 2014-2021 (USD MILLION)

TABLE 46 MIDDLE EAST AND AFRICA: LPWAN MARKET SIZE, BY TECHNOLOGY SERVICE, 2014-2021 (USD MILLION)

TABLE 47 MIDDLE EAST AND AFRICA: LPWAN MARKET SIZE, BY NETWORK DEPLOYMENT, 2014-2021 (USD MILLION)

TABLE 48 MIDDLE EAST AND AFRICA: LPWAN MARKET SIZE, BY APPLICATION, 2014-2021 (USD MILLION)

TABLE 49 MIDDLE EAST AND AFRICA: LPWAN MARKET SIZE, BY VERTICAL, 2014-2021 (USD MILLION)

TABLE 50 LATIN AMERICA: LPWAN MARKET SIZE, BY CONNECTIVITY TECHNOLOGY, 2014-2021 (USD MILLION)

TABLE 51 LATIN AMERICA: LPWAN MARKET SIZE, BY TECHNOLOGY SERVICE, 2014-2021 (USD MILLION)

TABLE 52 LATIN AMERICA: LPWAN MARKET SIZE, BY NETWORK DEPLOYMENT, 2014-2021 (USD MILLION)

TABLE 53 LATIN AMERICA: LPWAN MARKET SIZE, BY APPLICATION, 2014-2021 (USD MILLION)

TABLE 54 LATIN AMERICA: LPWAN MARKET SIZE, BY VERTICAL, 2014-2021 (USD MILLION)

TABLE 55 NEW PRODUCT LAUNCHES AND ENHANCEMENTS, 2014-2016

TABLE 56 PARTNERSHIPS, AGREEMENTS, AND COLLABORATIONS, 2014-2016

 TABLE 57 MERGERS AND ACQUISITIONS, 2014-2016

TABLE 58 INTEGRATION AND EXPANSIONS, 2014-2016



# **List Of Figures**

# **LIST OF FIGURES**

FIGURE 1 GLOBAL LPWAN MARKET FIGURE 2 LPWAN MARKET: RESEARCH DESIGN FIGURE 3 BREAKDOWN OF PRIMARY INTERVIEW: BY COMPANY TYPE, DESIGNATION, AND REGION FIGURE 4 MARKET SIZE ESTIMATION METHODOLOGY: BOTTOM-UP APPROACH FIGURE 5 MARKET SIZE ESTIMATION METHODOLOGY: TOP-DOWN APPROACH FIGURE 6 DATA TRIANGULATION FIGURE 7 LPWAN MARKET SIZE, BY CONNECTIVITY TECHNOLOGY (2016 & 2021): SIGFOX IS EXPECTED TO DOMINATE THE MARKET THROUGHOUT THE FORECAST PERIOD FIGURE 8 LPWAN MARKET SIZE, BY USER TYPE (2016 & 2021): PROFESSIONAL SERVICES SEGMENT IS EXPECTED TO HAVE THE LARGEST MARKET SHARE FIGURE 9 LPWAN MARKET SHARE, BY NETWORK DEPLOYMENT (2021): PUBLIC NETWORK IS EXPECTED HAVE THE LARGEST MARKET SHARE FIGURE 10 LPWAN MARKET SIZE, BY APPLICATION (2016 & 2021): SMART GAS AND WATER METERING IS EXPECTED TO LEAD THE LPWAN MARKET FIGURE 11 LPWAN MARKET SIZE, APPLICATION SNAPSHOT (2016 & 2021): OIL AND GAS VERTICAL IS EXPECTED TO LEAD THE LPWAN MARKET FIGURE 12 GLOBAL LPWAN MARKET SHARE – EUROPE IS ESTIMATED TO HOLD THE LARGEST MARKET SHARE IN 2016 FIGURE 13 THE GLOBAL LPWAN MARKET PRESENTS LUCRATIVE **OPPORTUNITES** FIGURE 14 LPWAN MARKET BY CONNECTIVITY TECHNOLOGY, 2014-2021, (USD MILLION) FIGURE 15 EUROPE IS ESTIMATED TO HOLD THE MAXIMUM SHARE IN THE LPWAN MARKET (2016) FIGURE 16 REGIONAL LIFECYCLE – MIDDLE EAST AND AFRICA AND LATIN AMERICA ARE EXPECTED TO BE IN THE INTRODUCTORY PHASE IN 2016 FIGURE 17 ASIA-PACIFIC IS EXPECTED TO HAVE THE HIGHEST GROWTH POTENTIAL DURING THE FORECAST PERIOD FIGURE 18 ASIA-PACIFIC MARKET TO GROW FASTER THAN OTHER REGIONS FIGURE 19 LPWAN MARKET SEGMENTATION FIGURE 20 LPWAN MARKET SEGMENTATION: BY CONNECTIVITY TECHNOLOGY FIGURE 21 LPWAN MARKET SEGMENTATION: BY TECHNOLOGY SERVICE FIGURE 22 LPWAN MARKET SEGMENTATION: BY NETWORK DEPLOYMENT



FIGURE 23 LPWAN MARKET SEGMENTATION: BY APPLICATION FIGURE 24 LPWAN MARKET SEGMENTATION: BY VERTICAL FIGURE 25 LPWAN MARKET SEGMENTATION: BY REGION FIGURE 26 LPWAN MARKET: DRIVERS, RESTRAINTS, OPPORTUNITIES, AND CHALLENGES FIGURE 27 LPWAN MARKET: VALUE CHAIN ANALYSIS FIGURE 28 LPWAN MARKET: VALUE CHAIN ANALYSIS FIGURE 29 STRATEGIC BENCHMARKING: PARTNERSHIPS, COLLABORATIONS AND AGREEMENTS WAS THE KEY GROWTH STRATEGY ADOPTED BY KEY MARKET PLAYERS FROM 2014 TO 2016 FIGURE 30 SIGFOX IS EXPECTED TO HOLD THE LARGEST MARKET SHARE DURING THE FORECAST PERIOD FIGURE 31 MANAGED SERVICES SEGMENT IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD FIGURE 32 PUBLIC NETWORK IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD FIGURE 33 SMART GAS AND WATER METERING SEGMENT IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD FIGURE 34 OIL AND GAS VERTICAL IS EXPECTED TO GROW AT THE HIGHEST CAGR DURING THE FORECAST PERIOD FIGURE 35 ASIA-PACIFIC IS PROJECTED TO EXHIBIT THE HIGHEST GROWTH IN THE LPWAN MARKET FIGURE 36 GEOGRAPHIC SNAPSHOT: ASIA-PACIFIC ESTIMATED TO ACCOUNT FOR THE LARGEST SHARE IN THE LPWAN MARKET FIGURE 37 EUROPE MARKET SNAPSHOT FIGURE 38 ASIA-PACIFIC MARKET SNAPSHOT FIGURE 39 COMPANIES ADOPTED PARTNERSHIPS AND AGREEMENTS AS THE KEY GROWTH STRATEGY OVER THE LAST THREE YEARS FIGURE 40 MARKET EVALUATION FRAMEWORK FIGURE 41 BATTLE FOR MARKET SHARE: NEW PRODUCT LAUNCHES AND ENHANCEMENTS WAS THE KEY STRATEGY FOR THE GROWTH OF THE LPWAN MARKET FIGURE 42 SEMTECH CORPORATION: COMPANY SNAPSHOT



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