

GLOBAL LOW POWER WIDE AREA NETWORK (LPWAN) MARKET FORECAST 2018-2026

https://marketpublishers.com/r/G70CAD19BB9EN.html

Date: February 2018

Pages: 156

Price: US\$ 2,500.00 (Single User License)

ID: G70CAD19BB9EN

Abstracts

KEY FINDINGS

The global market for Low Power Wide Area Network (LPWAN) is projected to rise at 68.22 % CAGR over the forecast period of 2018-2026. It is driven by growing number of internet users and increasing adoption of the machine to machine (M2M) and the Internet of Things (IoT) applications.

MARKET INSIGHTS

The global LPWAN market is segmented by deployment, services, verticals, applications, and technology. The deployment is majorly done into the public and private sector. LPWAN caters to verticals like oil and gas, industrial manufacturing, consumer electronics, logistics and transportation, healthcare, agriculture, etc. and finds application in livestock monitoring, smart waste management, smart buildings, smart parking, smart streetlight, and smart gas and water metering. LPWAN technology segment includes Lorawan, Sigfox, Weightless, and others.

REGIONAL INSIGHTS

Regionwise market segmentation for LPWAN is done into Europe, North America, Asia-Pacific and rest of world. The Asia-Pacific market is expected to show the most promising growth over the estimated years. Several government initiatives for comprehensively augmenting the digital infrastructure are boosting the Asia-Pacific market growth. The European region is also gaining significance in the global LPWAN market as it accounted for the highest revenue share in 2017.



COMPETITIVE INSIGHTS

At&T Inc, Actility, Huawei Technologies Co. Ltd, Link-Labs Llc, Ingenu Inc., Loriot Ag, Qualcomm Incorporated, Nwave Technologies, Semtech Corporation, Sigfox, Senet Inc, Telefónica, S.A, Waviot, Vodafone Group Plc, and Zifisense are the major companies 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. EUROPE LEADS THE LPWAN MARKET BY CAPTURING THE LARGEST REVENUE SHARE
- 3.2.2. ASIA PACIFIC IS ANTICIPATED TO BE THE FASTEST GROWING REGIONAL MARKET
- 3.2.3. SMART BUILDING IN THE APPLICATION SEGMENT LEADS THE LPWAN MARKET
 - 3.2.4. OIL & GAS INDUSTRY FASTEST GROWING INDUSTRIAL VERTICAL
 - 3.2.5. SIGFOX DOMINATES THE CONNECTIVITY TECHNOLOGY SEGMENT

4. MARKET DYNAMICS

- 4.1. PARENT MARKET ANALYSIS: WIRELESS CONNECTIVITY MARKET
- 4.2. ETYMOLOGY OF LOW POWER WIDE AREA NETWORK (LPWAN) MARKET
- 4.3. MARKET DEFINITION AND SCOPE
- 4.4. MARKET DRIVERS
- 4.4.1. GROWING NEED OF LONG RANGE CONNECTIVITY BETWEEN DEVICES
- 4.4.2. WORLDWIDE ADOPTION OF INTERNET OF THINGS (IOT) AND MACHINE-



TO-MACHINE (M2M) APPLICATIONS

- 4.4.3. LONG-RANGE CONNECTIVITY & LOW POWER CONSUMPTION
- 4.4.4. INCREASING INTERNET USERS AND CONNECTED DEVICES
- 4.4.5. AFFORDABLE TECHNOLOGY DUE TO IT'S LOW COST
- 4.5. MARKET RESTRAINTS
 - 4.5.1. INCOMPATIBILITY IN HANDLING HEAVY DATA TRAFFIC
 - 4.5.2. ABSENCE OF UNIFIED REGULATORY BODY
- 4.6. MARKET OPPORTUNITIES
 - 4.6.1. RAPIDLY GROWING SMART CITY & SMART BUILDING PROJECTS
- 4.6.2. INCREASED DEPLOYMENT OF INTELLIGENT DEVICES IN NUMEROUS INDUSTRIAL VERTICALS
- 4.6.3. INCREASING NEED OF CONNECTIVITY FOR AUTOMATION IN LARGE INDUSTRIES
- 4.7. MARKET CHALLENGES
 - 4.7.1. LACK OF STANDARDIZATION
 - 4.7.2. PRIVACY & SECURITY CONCERNS

5. MARKET BY SERVICES

- 5.1. PROFESSIONAL SERVICES
- 5.2. MANAGED SERVICES

6. MARKET BY DEPLOYMENT

- 6.1. PRIVATE SECTOR
- 6.2. PUBLIC SECTOR

7. MARKET BY TECHNOLOGY

- 7.1. SIGFOX
- 7.2. LORAWAN
- 7.3. WEIGHTLESS
- 7.4. OTHER TECHNOLOGIES

8. MARKET BY APPLICATIONS

- 8.1. SMART WASTE MANAGEMENT
- 8.2. SMART BUILDINGS
- 8.3. SMART PARKING



- 8.4. SMART STREETLIGHT
- 8.5. LIVESTOCK MONITORING
- 8.6. OTHER APPLICATIONS

9. MARKET BY VERTICALS

- 9.1. AGRICULTURE
- 9.2. LOGISTICS AND TRANSPORTATION
- 9.3. HEALTHCARE
- 9.4. CONSUMER ELECTRONICS
- 9.5. OIL AND GAS
- 9.6. OTHER VERTICALS

10. KEY ANALYTICS

- 10.1. PORTER'S FIVE FORCE ANALYSIS
 - 10.1.1. THREAT OF NEW ENTRANTS
 - 10.1.2. THREAT OF SUBSTITUTE
 - 10.1.3. BARGAINING POWER OF SUPPLIERS
 - 10.1.4. BARGAINING POWER OF BUYERS
 - 10.1.5. INTENSITY OF COMPETITIVE RIVALRY
- 10.2. INVESTMENT VS ADOPTION MODEL
- 10.3. OPPORTUNITY MATRIX
- 10.4. KEY BUYING CRITERIA
 - 10.4.1. TECHNOLOGY
 - 10.4.2. COST
 - 10.4.3. RANGE
 - 10.4.4. SCALABILITY
 - 10.4.5. QUALITY OF SERVICE
- 10.5. LEGAL, POLICY & REGULATORY FRAMEWORK
- 10.6. VALUE CHAIN ANALYSIS
 - 10.6.1. RAW MATERIAL SUPPLIERS
 - 10.6.2. MANUFACTURERS
 - 10.6.3. DISTRIBUTORS
 - 10.6.4. END-USER
- 10.7. INVESTMENT ANALYSIS
- 10.7.1. REGIONAL OPPORTUNITIES
- 10.7.2. APPLICATIONS BASED OPPORTUNITIES
- 10.7.3. VERTICALS BASED OPPORTUNITIES



11. GEOGRAPHICAL ANALYSIS

- 11.1. NORTH AMERICA
 - 11.1.1. UNITED STATES
 - 11.1.2. CANADA
- 11.2. EUROPE
 - 11.2.1. UNITED KINGDOM
 - 11.2.2. FRANCE
 - 11.2.3. GERMANY
 - 11.2.4. SPAIN
 - 11.2.5. REST OF EUROPE
- 11.3. ASIA PACIFIC
 - 11.3.1. CHINA
 - 11.3.2. JAPAN
 - 11.3.3. INDIA
 - 11.3.4. AUSTRALIA
 - 11.3.5. REST OF ASIA PACIFIC
- 11.4. REST OF WORLD
 - 11.4.1. LATIN AMERICA
 - 11.4.2. MIDDLE EAST AND AFRICA

12. COMPETITIVE LANDSCAPE

- 12.1. MARKET SHARE ANALYSIS
- 12.2. KEY COMPANY ANALYSIS
 - 12.2.1. ACTILITY
 - 12.2.2. SIGFOX
 - 12.2.3. WAVIOT
 - 12.2.4. INGENU INC.
 - 12.2.5. LINK-LABS INC.
- 12.3. CORPORATE STRATEGIES
 - 12.3.1. PRODUCT LAUNCH
 - 12.3.2. PARTNERSHIP AND COLLABORATION
 - 12.3.3. INVESTMENTS
 - 12.3.4. DEPLOYMENT
 - 12.3.5. BUSINESS EXPANSION
- 12.4. COMPANY PROFILES
 - 12.4.1. ACTILITY



- 12.4.1.1. OVERVIEW
- 12.4.1.2. PRODUCT PORTFOLIO
- 12.4.1.3. STRATEGIC ANALYSIS
- 12.4.1.4. SCOT ANALYSIS
- 12.4.1.5. STRATEGIC INITIATIVES
- 12.4.2. AT&T INC.
 - 12.4.2.1. OVERVIEW
 - 12.4.2.2. PRODUCT PORTFOLIO
 - 12.4.2.3. STRATEGIC ANALYSIS
 - 12.4.2.4. SCOT ANALYSIS
 - 12.4.2.5. STRATEGIC INITIATIVES
- 12.4.3. HUAWEI TECHNOLOGIES CO. LTD
 - 12.4.3.1. OVERVIEW
 - 12.4.3.2. PRODUCT PORTFOLIO
 - 12.4.3.3. STRATEGIC ANALYSIS
 - 12.4.3.4. SCOT ANALYSIS
 - 12.4.3.5. STRATEGIC INITIATIVES
- 12.4.4. INGENU INC.
 - 12.4.4.1. OVERVIEW
 - 12.4.4.2. PRODUCT PORTFOLIO
 - 12.4.4.3. STRATEGIC ANALYSIS
 - 12.4.4.4. SCOT ANALYSIS
 - 12.4.4.5. STRATEGIC INITIATIVES
- 12.4.5. LINK-LABS LLC
 - 12.4.5.1. OVERVIEW
 - 12.4.5.2. PRODUCT PORTFOLIO
 - 12.4.5.3. STRATEGIC ANALYSIS
 - 12.4.5.4. SCOT ANALYSIS
 - 12.4.5.5. STRATEGIC INITIATIVES
- 12.4.6. LORIOT AG
 - 12.4.6.1. OVERVIEW
 - 12.4.6.2. PRODUCT PORTFOLIO
 - 12.4.6.3. STRATEGIC ANALYSIS
 - 12.4.6.4. SCOT ANALYSIS
 - 12.4.6.5. STRATEGIC INITIATIVES
- 12.4.7. NWAVE TECHNOLOGIES
 - 12.4.7.1. OVERVIEW
 - 12.4.7.2. PRODUCT PORTFOLIO
 - 12.4.7.3. STRATEGIC ANALYSIS



- 12.4.7.4. SCOT ANALYSIS
- 12.4.7.5. STRATEGIC INITIATIVES
- 12.4.8. QUALCOMM INCORPORATED
 - 12.4.8.1. OVERVIEW
 - 12.4.8.2. PRODUCT PORTFOLIO
 - 12.4.8.3. STRATEGIC ANALYSIS
 - 12.4.8.4. SCOT ANALYSIS
 - 12.4.8.5. STRATEGIC INITIATIVES
- 12.4.9. SEMTECH CORPORATION
 - 12.4.9.1. OVERVIEW
 - 12.4.9.2. PRODUCT PORTFOLIO
 - 12.4.9.3. STRATEGIC ANALYSIS
 - 12.4.9.4. SCOT ANALYSIS
- 12.4.9.5. STRATEGIC INITIATIVES
- 12.4.10. SENET INC.
 - 12.4.10.1. OVERVIEW
 - 12.4.10.2. PRODUCT PORTFOLIO
 - 12.4.10.3. STRATEGIC ANALYSIS
 - 12.4.10.4. SCOT ANALYSIS
 - 12.4.10.5. STRATEGIC INITIATIVES
- 12.4.11. SIGFOX
 - 12.4.11.1. OVERVIEW
 - 12.4.11.2. PRODUCT PORTFOLIO
 - 12.4.11.3. STRATEGIC ANALYSIS
 - 12.4.11.4. SCOT ANALYSIS
 - 12.4.11.5. STRATEGIC INITIATIVES
- 12.4.12. TELEFÓNICA, S.A.
- 12.4.12.1. OVERVIEW
- 12.4.12.2. PRODUCT PORTFOLIO
- 12.4.12.3. STRATEGIC ANALYSIS
- 12.4.12.4. SCOT ANALYSIS
- 12.4.12.5. STRATEGIC INITIATIVES
- 12.4.13. VODAFONE GROUP PLC
 - 12.4.13.1. OVERVIEW
 - 12.4.13.2. PRODUCT PORTFOLIO
 - 12.4.13.3. STRATEGIC ANALYSIS
 - 12.4.13.4. SCOT ANALYSIS
 - 12.4.13.5. STRATEGIC INITIATIVES
- 12.4.14. WAVIOT



- 12.4.14.1. OVERVIEW
- 12.4.14.2. PRODUCT PORTFOLIO
- 12.4.14.3. STRATEGIC ANALYSIS
- 12.4.14.4. SCOT ANALYSIS
- 12.4.14.5. STRATEGIC INITIATIVES
- 12.4.15. ZIFISENSE
 - 12.4.15.1. OVERVIEW
 - 12.4.15.2. PRODUCT PORTFOLIO
 - 12.4.15.3. STRATEGIC ANALYSIS
 - 12.4.15.4. SCOT ANALYSIS
 - 12.4.15.5. STRATEGIC INITIATIVES



List Of Tables

LIST OF TABLES

TABLE 1: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY GEOGRAPHY, 2018-2026 (IN \$ MILLION)

TABLE 2: TECHNICAL SPECIFICATIONS OFFERED BY DIFFERENT LPWAN TECHNOLOGY

TABLE 3: BATTERY LIFE COMPARISON BETWEEN VARIOUS LPWAN TECHNOLOGIES

TABLE 4: INTERNET USERS IN DEVELOPING NATIONS (% POPULATION)

TABLE 5: COMPARISON BETWEEN LICENSED AND UNLICENSED LPWA TECHNOLOGIES

TABLE 6: APPLICATIONS OF LPWAN IN SMART CITY & SMART BUILDING

TABLE 7: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY SERVICES, 2018-2026 (IN \$ MILLION)

TABLE 8: GLOBAL PROFESSIONAL SERVICES MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 9: GLOBAL MANAGED SERVICES MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 10: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY DEPLOYMENT, 2018-2026 (IN \$ MILLION)

TABLE 11: GLOBAL PRIVATE SECTOR MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 12: GLOBAL PUBLIC SECTOR MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 13: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY TECHNOLOGY, 2018-2026 (IN \$ MILLION)

TABLE 14: GLOBAL SIGFOX MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 15: GLOBAL LORAWAN MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 16: GLOBAL WEIGHTLESS MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 17: GLOBAL OTHER TECHNOLOGIES MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 18: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY APPLICATIONS, 2018-2026 (IN \$ MILLION)

TABLE 19: GLOBAL SMART WASTE MANAGEMENT MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 20: GLOBAL SMART BUILDINGS MARKET, BY REGION, 2018-2026 (IN \$ MILLION)



TABLE 21: GLOBAL SMART PARKING MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 22: GLOBAL SMART STREETLIGHT MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 23: GLOBAL LIVESTOCK MONITORING MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 24: GLOBAL OTHER APPLICATIONS MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 25: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY VERTICALS, 2018-2026 (IN \$ MILLION)

TABLE 26: GLOBAL AGRICULTURE MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 27: GLOBAL LOGISTICS AND TRANSPORTATION MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 28: GLOBAL HEALTHCARE MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 29: GLOBAL CONSUMER ELECTRONICS MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 30: GLOBAL OIL AND GAS MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 31: GLOBAL OTHER VERTICALS MARKET, BY REGION, 2018-2026 (IN \$ MILLION)

TABLE 32: INVESTMENT VS. ADOPTION MODEL OF LOW POWER WIDE AREA NETWORK MARKET

TABLE 33: OPPORTUNITY MATRIX OF LOW POWER WIDE AREA NETWORK MARKET

TABLE 34: LEGAL, POLICY & REGULATORY FRAMEWORK OF LOW POWER WIDE AREA NETWORK MARKET

TABLE 35: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY GEOGRAPHY, 2018-2026, (IN \$ MILLION)

TABLE 36: NORTH AMERICA LOW POWER WIDE AREA NETWORK MARKET, BY COUNTRY, 2018-2026 (IN \$ MILLION)

TABLE 37: EUROPE LOW POWER WIDE AREA NETWORK MARKET, BY COUNTRY, 2018-2026 (IN \$ MILLION)

TABLE 38: ASIA PACIFIC LOW POWER WIDE AREA NETWORK MARKET, BY COUNTRY, 2018-2026 (IN \$ MILLION)

TABLE 39: REST OF WORLD LOW POWER WIDE AREA NETWORK MARKET, BY GEOGRAPHY, 2018-2026 (IN \$ MILLION)

TABLE 40: LIST OF PRODUCT LAUNCHES

TABLE 41: LIST OF PARTNERSHIP & COLLABORATION



TABLE 42: LIST OF INVESTMENTS TABLE 43: LIST OF DEPLOYMENT

TABLE 44: LIST OF BUSINESS EXPANSION



List Of Figures

LIST OF FIGURES

FIGURE 1: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY

APPLICATION, 2016 & 2026 (IN \$ MILLION)

FIGURE 2: EUROPE LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 3: ASIA PACIFIC LOW POWER WIDE AREA NETWORK MARKET,

2018-2026 (IN \$ MILLION)

FIGURE 4: EVOLUTION & TRANSITION OF LOW POWER WIDE AREA NETWORK

FIGURE 5: INCREASING INTERNET USERS GLOBALLY (% OF POPULATION)

FIGURE 6: INTERNET USERS ACROSS THE WORLD BY DIFFERENT

GEOGRAPHIES, TILL JUNE 30, 2017

FIGURE 7: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY

PROFESSIONAL SERVICES, 2018-2026 (IN \$ MILLION)

FIGURE 8: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY MANAGED SERVICES, 2018-2026 (IN \$ MILLION)

FIGURE 9: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY PRIVATE SECTOR, 2018-2026 (IN \$ MILLION)

FIGURE 10: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY PUBLIC SECTOR, 2018-2026 (IN \$ MILLION)

FIGURE 11: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY SIGFOX, 2018-2026 (IN \$ MILLION)

FIGURE 12: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY

LORAWAN, 2018-2026 (IN \$ MILLION)

FIGURE 13: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY WEIGHTLESS, 2018-2026 (IN \$ MILLION)

FIGURE 14: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY OTHER TECHNOLOGIES, 2018-2026 (IN \$ MILLION)

FIGURE 15: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY SMART WASTE MANAGEMENT, 2018-2026 (IN \$ MILLION)

FIGURE 16: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY SMART BUILDINGS, 2018-2026 (IN \$ MILLION)

FIGURE 17: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY SMART PARKING, 2018-2026 (IN \$ MILLION)

FIGURE 18: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY SMART STREETLIGHT, 2018-2026 (IN \$ MILLION)

FIGURE 19: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY



LIVESTOCK MONITORING, 2018-2026 (IN \$ MILLION)

FIGURE 20: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY OTHER APPLICATIONS, 2018-2026 (IN \$ MILLION)

FIGURE 21: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY AGRICULTURE, 2018-2026 (IN \$ MILLION)

FIGURE 22: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY

LOGISTICS AND TRANSPORTATION, 2018-2026 (IN \$ MILLION)

FIGURE 23: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY

HEALTHCARE, 2018-2026 (IN \$ MILLION)

FIGURE 24: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY

CONSUMER ELECTRONICS, 2018-2026 (IN \$ MILLION)

FIGURE 25: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY OIL AND GAS, 2018-2026 (IN \$ MILLION)

FIGURE 26: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, BY OTHER VERTICALS, 2018-2026 (IN \$ MILLION)

FIGURE 27: PORTER'S FIVE FORCE MODEL OF LOW POWER WIDE AREA NETWORK MARKET

FIGURE 28: KEY BUYING IMPACT ANALYSIS

FIGURE 29: VALUE CHAIN ANALYSIS OF LOW POWER WIDE AREA NETWORK MARKET

FIGURE 30: REGION-WISE INVESTMENT PROPOSITION FOR LOW POWER WIDE AREA NETWORK (LPWAN) MARKET, 2016

FIGURE 31: APPLICATIONS-WISE INVESTMENT PROPOSITION FOR LOW POWER WIDE AREA NETWORK (LPWAN) MARKET, 2016

FIGURE 32: VERTICALS-WISE INVESTMENT PROPOSITION FOR LOW POWER WIDE AREA NETWORK (LPWAN) MARKET, 2016

FIGURE 33: GLOBAL LOW POWER WIDE AREA NETWORK MARKET, REGIONAL OUTLOOK, 2016 & 2026 (IN %)

FIGURE 34: UNITED STATES LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 35: CANADA LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 36: UNITED KINGDOM LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 37: FRANCE LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 38: GERMANY LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 39: SPAIN LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$



MILLION)

FIGURE 40: REST OF EUROPE LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 41: CHINA LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 42: JAPAN LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 43: INDIA LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 44: AUSTRALIA LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 45: REST OF ASIA PACIFIC LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 46: LATIN AMERICA LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 47: MIDDLE EAST AND AFRICA LOW POWER WIDE AREA NETWORK MARKET, 2018-2026 (IN \$ MILLION)

FIGURE 48: MARKET SHARE ANALYSIS OF TOP PLAYERS IN 2016 (%)

COMPANIES MENTIONED

- 1. ACTILITY
- 2. AT&T INC.
- 3. HUAWEI TECHNOLOGIES CO. LTD
- 4. INGENU INC.
- 5. LINK-LABS LLC
- 6. LORIOT AG
- 7. NWAVE TECHNOLOGIES
- 8. QUALCOMM INCORPORATED
- 9. SEMTECH CORPORATION
- 10. SENET INC.
- 11. SIGFOX
- 12. TELEFÓNICA, S.A.
- 13. VODAFONE GROUP PLC
- 14. WAVIOT
- 15. ZIFISENSE



I would like to order

Product name: GLOBAL LOW POWER WIDE AREA NETWORK (LPWAN) MARKET FORECAST

2018-2026

Product link: https://marketpublishers.com/r/G70CAD19BB9EN.html

Price: US\$ 2,500.00 (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 https://marketpublishers.com/r/G70CAD19BB9EN.html

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

riist 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 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



