

Global Narrowband IoT Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

<https://marketpublishers.com/r/GDA1201ECEAEN.html>

Date: February 2017

Pages: 0

Price: US\$ 3,619.00 (Single User License)

ID: GDA1201ECEAEN

Abstracts

Narrowband Internet of Things (NB-IoT) refers to the Low Power Wide Area (LPWA) radio technology which enables the interconnection of numerous devices using internet on existing mobile networks. It ensures simple and efficient connectivity of devices and enables security and reliability of data. Furthermore, the power consumption is low, which is an added advantage for the NB-IoT market. NB-IoT devices promote automation of things at a very minimal cost, thereby encouraging growth across all regions.

Based on component, the market is divided into hardware, software, and services. Solution type is segmented into data analytics, security solutions, management and automation, IoT device test and support, asset tracking solutions, and logistics tracking solutions. Based on industry vertical, it is categorized into manufacturing, transport and logistics, healthcare, energy and utilities, retail and consumer goods, BFSI, and others. Based on smart application, the market is classified as smart metering, smart building, smart governance, and others. Geographic breakdown and deep analysis of each of the aforesaid segments is included for North America, Europe, Asia-Pacific, and LAMEA.

MARKET DYNAMICS:

Drivers:

Increasing awareness of wireless technology and growing demand for LPWAN across various industries

Rising demand for low power-consuming applications such as smart meter, smart parking, and smart grid

Restraints:

Transformation interruption of IT systems and competition from rival LPWAN technologies

MARKET PLAYERS:

The key players in the global NB-IoT market include Huawei Technologies, Co., Ltd, Vodafone Ltd, Ericsson, CWPSLochbridge India Private Ltd, IBM Corporation, AT&T, Inc., Nokia Corporation, Deutsche Telekom AG, Intel Corporation, and Qualcomm Technologies, Inc.

KEY TAKEAWAYS

MARKET LANDSCAPE

By Component

Hardware

Software

Services

By Solution Type

Data Analytics

Security Solutions

Management and Automation

IoT Device Test and Support

Asset Tracking Solutions

Logistics Tracking Solutions

By Industry Vertical

Manufacturing

Transport and Logistics

Healthcare

Energy and Utilities

Retail and Consumer Goods

BFSI

Others

By Smart Application

Smart Metering

Smart Buildings

Smart Governance

Others

By Geography

North America

U.S.

Canada

Mexico

Europe

UK

Germany

France

Italy

Rest of Europe

Asia-Pacific

China

Japan

India

Rest of Asia-Pacific

LAMEA

Brazil

Saudi Arabia

South Africa

Rest of LAMEA

Contents

1. EXECUTIVE SUMMARY

- 1.1. Key findings
- 1.2. Market attractiveness and trend analysis
- 1.3. Competitive landscape and recent industry development analysis

2. INTRODUCTION

- 2.1. Report description
- 2.2. Scope and definitions
- 2.3. Research methodology

3. MARKET LANDSCAPE

- 3.1. Growth drivers
 - 3.1.1. Impact analysis
- 3.2. Restraints and challenges
 - 3.2.1. Impact analysis
- 3.3. Porter's analysis
 - 3.3.1. Bargaining power of buyers
 - 3.3.2. Bargaining power of suppliers
 - 3.3.3. Threat of substitutes
 - 3.3.4. Industry rivalry
 - 3.3.5. Threat of new entrants
- 3.4. Global narrowband IoT market shares analysis, 2014-2025
 - 3.4.1. Global narrowband IoT market shares by component, 2014-2025
 - 3.4.2. Global narrowband IoT market shares by solution type, 2014-2025
 - 3.4.3. Global narrowband IoT market shares by industry vertical, 2014-2025
 - 3.4.4. Global narrowband IoT market shares by geography, 2014-2025

4. GLOBAL NARROWBAND IOT MARKET BY COMPONENT

- 4.1. Hardware
 - 4.1.1. Historical market size by region, 2014-2016
 - 4.1.2. Market forecast by region, 2017-2025
- 4.2. Software
 - 4.2.1. Historical market size by region, 2014-2016

4.2.2. Market forecast by region, 2017-2025

4.3. Services

4.3.1. Historical market size by region, 2014-2016

4.3.2. Market forecast by region, 2017-2025

5. GLOBAL NARROWBAND IOT MARKET BY SOLUTION TYPE

5.1. Data analytics

5.1.1. Historical market size by region, 2014-2016

5.1.2. Market forecast by region, 2017-2025

5.2. Security solutions

5.2.1. Historical market size by region, 2014-2016

5.2.2. Market forecast by region, 2017-2025

5.3. Management and automation

5.3.1. Historical market size by region, 2014-2016

5.3.2. Market forecast by region, 2017-2025

5.4. IoT device test and support

5.4.1. Historical market size by region, 2014-2016

5.4.2. Market forecast by region, 2017-2025

5.5. Asset tracking solutions

5.5.1. Historical market size by region, 2014-2016

5.5.2. Market forecast by region, 2017-2025

5.6. Logistics tracking solutions

5.6.1. Historical market size by region, 2014-2016

5.6.2. Market forecast by region, 2017-2025

6. GLOBAL NARROWBAND IOT MARKET BY INDUSTRY VERTICAL

6.1. Manufacturing

6.1.1. Historical market size by region, 2014-2016

6.1.2. Market forecast by region, 2017-2025

6.2. Transport and logistics

6.2.1. Historical market size by region, 2014-2016

6.2.2. Market forecast by region, 2017-2025

6.3. Healthcare

6.3.1. Historical market size by region, 2014-2016

6.3.2. Market forecast by region, 2017-2025

6.4. Energy and utilities

6.4.1. Historical market size by region, 2014-2016

- 6.4.2. Market forecast by region, 2017-2025
- 6.5. Retail and consumer goods
 - 6.5.1. Historical market size by region, 2014-2016
 - 6.5.2. Market forecast by region, 2017-2025
- 6.6. BFSI
 - 6.6.1. Historical market size by region, 2014-2016
 - 6.6.2. Market forecast by region, 2017-2025
- 6.7. Others
 - 6.7.1. Historical market size by region, 2014-2016
 - 6.7.2. Market forecast by region, 2017-2025

7. GLOBAL NARROWBAND IOT MARKET BY SMART APPLICATION

- 7.1. Smart metering
 - 7.1.1. Historical market size by region, 2014-2016
 - 7.1.2. Market forecast by region, 2017-2025
- 7.2. Smart buildings
 - 7.2.1. Historical market size by region, 2014-2016
 - 7.2.2. Market forecast by region, 2017-2025
- 7.3. Smart governance
 - 7.3.1. Historical market size by region, 2014-2016
 - 7.3.2. Market forecast by region, 2017-2025
- 7.4. Others
 - 7.4.1. Historical market size by region, 2014-2016
 - 7.4.2. Market forecast by region, 2017-2025

8. GLOBAL NARROWBAND IOT MARKET BY GEOGRAPHY

- 8.1. North America
 - 8.1.1. U.S.
 - 8.1.1.1. Historical market size, 2014-2016
 - 8.1.1.2. Market forecast, 2017-2025
 - 8.1.2. Canada
 - 8.1.2.1. Historical market size, 2014-2016
 - 8.1.2.2. Market forecast, 2017-2025
 - 8.1.3. Mexico
 - 8.1.3.1. Historical market size, 2014-2016
 - 8.1.3.2. Market forecast, 2017-2025
- 8.2. Europe

8.2.1. UK

8.2.1.1. Historical market size, 2014-2016

8.2.1.2. Market forecast, 2017-2025

8.2.2. Germany

8.2.2.1. Historical market size, 2014-2016

8.2.2.2. Market forecast, 2017-2025

8.2.3. France

8.2.3.1. Historical market size, 2014-2016

8.2.3.2. Market forecast, 2017-2025

8.2.4. Italy

8.2.4.1. Historical market size, 2014-2016

8.2.4.2. Market forecast, 2017-2025

8.2.5. Rest of Europe

8.2.5.1. Historical market size, 2014-2016

8.2.5.2. Market forecast, 2017-2025

8.3. Asia-Pacific

8.3.1. China

8.3.1.1. Historical market size, 2014-2016

8.3.1.2. Market forecast, 2017-2025

8.3.2. Japan

8.3.2.1. Historical market size, 2014-2016

8.3.2.2. Market forecast, 2017-2025

8.3.3. India

8.3.3.1. Historical market size, 2014-2016

8.3.3.2. Market forecast, 2017-2025

8.3.4. Rest of Asia-Pacific

8.3.4.1. Historical market size, 2014-2016

8.3.4.2. Market forecast, 2017-2025

8.4. LAMEA

8.4.1. Brazil

8.4.1.1. Historical market size, 2014-2016

8.4.1.2. Market forecast, 2017-2025

8.4.2. Saudi Arabia

8.4.2.1. Historical market size, 2014-2016

8.4.2.2. Market forecast, 2017-2025

8.4.3. South Africa

8.4.3.1. Historical market size, 2014-2016

8.4.3.2. Market forecast, 2017-2025

8.4.4. Rest of LAMEA

8.4.4.1. Historical market size, 2014-2016

8.4.4.2. Market forecast, 2017-2025

9. COMPANY PROFILES

9.1. Huawei Technologies, Co., Ltd

9.1.1. Overview

9.1.2. Financials and business segments

9.1.3. Recent developments

9.2. Vodafone Ltd

9.2.1. Overview

9.2.2. Financials and business segments

9.2.3. Recent developments

9.3. Ericsson

9.3.1. Overview

9.3.2. Financials and business segments

9.3.3. Recent developments

9.4. CWPSLochbridge India Private Ltd

9.4.1. Overview

9.4.2. Financials and business segments

9.4.3. Recent developments

9.5. IBM Corporation

9.5.1. Overview

9.5.2. Financials and business segments

9.5.3. Recent developments

9.6. AT&T, Inc.

9.6.1. Overview

9.6.2. Financials and business segments

9.6.3. Recent developments

9.7. Nokia Corporation

9.7.1. Overview

9.7.2. Financials and business segments

9.7.3. Recent developments

9.8. Deutsche Telekom AG

9.8.1. Overview

9.8.2. Financials and business segments

9.8.3. Recent developments

9.9. Intel Corporation

9.9.1. Overview

9.9.2. Financials and business segments

9.9.3. Recent developments

9.10. Qualcomm Technologies

9.10.1. Overview

9.10.2. Financials and business segments

9.10.3. Recent developments

List Of Tables

LIST OF TABLES

Table 1. Narrowband IoT Market Share, by Component, 2014-2025

Table 2. Narrowband IoT Market Share, by Solution Type, 2014-2025

Table 3. Narrowband IoT Market Share, by Industry Vertical, 2014-2025

Table 4. Narrowband IoT Market Share, by Smart Application, 2014-2025

Table 5. Narrowband IoT Market Share, by Region, 2014-2025

Table 6. Narrowband IoT Market Value for Hardware, by Region, 2017-2025, \$million

Table 7. Narrowband IoT Market Value for Software, by Region, 2017-2025, \$million

Table 8. Narrowband IoT Market Value for Services, by Region, 2017-2025, \$million

Table 9. Narrowband IoT Market Value for Data Analytics, by Region, 2017-2025, \$million

Table 10. Narrowband IoT Market Value for Security Solutions, by Region, 2017-2025, \$million

Table 11. Narrowband IoT Market Value for Management and Automation, by Region, 2017-2025, \$million

Table 12. Narrowband IoT Market Value for IoT Device Test and Support, by Region, 2017-2025, \$million

Table 13. Narrowband IoT Market Value for Asset Tracking Solutions, by Region, 2017-2025, \$million

Table 14. Narrowband IoT Market Value for Logistics Tracking Solutions, by Region, 2017-2025, \$million

Table 15. Narrowband IoT Market Value for Manufacturing, by Region, 2017-2025

Table 16. Narrowband IoT Market Value for Transport and Logistics, by Region, 2017-2025

Table 17. Narrowband IoT Market Value for Healthcare, by Region, 2017-2025

Table 18. Narrowband IoT Market Value for Energy and Utilities, by Region, 2017-2025

Table 19. Narrowband IoT Market Value for Retail and Consumer Goods, by Region, 2017-2025

Table 20. Narrowband IoT Market Value for BFSI, by Region, 2017-2025

Table 21. Narrowband IoT Market Value for Others, by Region, 2017-2025

Table 22. Narrowband IoT Market Value for Smart Metering, by Region, 2017-2025

Table 23. Narrowband IoT Market Value for Smart Buildings, by Region, 2017-2025

Table 24. Narrowband IoT Market Value for Smart Governance, by Region, 2017-2025

Table 25. Narrowband IoT Market Value for Others, by Region, 2017-2025

Table 26. Narrowband IoT Market Value for North America, by Country, 2014-2025, \$million

Table 27. Narrowband IoT Market Value for North America, by Component, 2014-2025, \$million

Table 28. Narrowband IoT Market Value for North America, by Solution Type, 2014-2025, \$million

Table 29. Narrowband IoT Market Value for North America, by Industry Vertical, 2014-2025, \$million

Table 30. Narrowband IoT Market Value for North America, by Smart Application, 2014-2025, \$million

Table 31. Narrowband IoT Market Value for Europe, by Country, 2014-2025, \$million

Table 32. Narrowband IoT Market Value for Europe, by Component, 2014-2025, \$million

Table 33. Narrowband IoT Market Value for Europe, by Solution Type, 2014-2025, \$million

Table 34. Narrowband IoT Market Value for Europe, by Industry Vertical, 2014-2025, \$million

Table 35. Narrowband IoT Market Value for Europe, by Smart Application, 2014-2025, \$million

Table 36. Narrowband IoT Market Value for Asia-Pacific, by Country, 2014-2025, \$million

Table 37. Narrowband IoT Market Value for Asia-Pacific, by Component, 2014-2025, \$million

Table 38. Narrowband IoT Market Value for Asia-Pacific, by Solution Type, 2014-2025, \$million

Table 39. Narrowband IoT Market Value for Asia-Pacific, by Industry Vertical, 2014-2025, \$million

Table 40. Narrowband IoT Market Value for Asia-Pacific, by Smart Application, 2014-2025, \$million

Table 41. Narrowband IoT Market Value for LAMEA, by Country, 2014-2025, \$million

Table 42. Narrowband IoT Market Value for LAMEA, by Component, 2014-2025, \$million

Table 43. Narrowband IoT Market Value for LAMEA, by Solution Type, 2014-2025, \$million

Table 44. Narrowband IoT Market Value for LAMEA, by Industry Vertical, 2014-2025, \$million

Table 45. Narrowband IoT Market Value for LAMEA, by Smart Application, 2014-2025, \$million

Table 46. Huawei Technologies, Co. , Ltd - Company Snapshot

Table 47. Vodafone Ltd - Company Snapshot

Table 48. Ericsson - Company Snapshot

Table 49. CWPSLochbridge India Private Ltd - Company Snapshot

Table 50. IBM Corporation - Company Snapshot

Table 51. AT&T, Inc. - Company Snapshot

Table 52. Nokia Corporation - Company Snapshot

Table 53. Deutsche Telekom AG - Company Snapshot

Table 54. Intel Corporation - Company Snapshot, \$million

Table 55. Qualcomm Technologies - Company Snapshot, \$million

List Of Figures

LIST OF FIGURES

- Figure 1. Narrowband IoT: Hardware Market Value, 2014-2016, \$million
- Figure 2. Narrowband IoT: Software Market Value, 2014-2016, \$million
- Figure 3. Narrowband IoT: Services Market Value, 2014-2016, \$million
- Figure 4. Narrowband IoT: Data Analytics Market Value, 2014-2016, \$million
- Figure 5. Narrowband IoT: Security Solutions Market Value, 2014-2016, \$million
- Figure 6. Narrowband IoT: Management and Automation Market Value, 2014-2016, \$million
- Figure 7. Narrowband IoT: IoT Device Test and Support Market Value, 2014-2016, \$million
- Figure 8. Narrowband IoT: Asset Tracking Solutions Market Value, 2014-2016, \$million
- Figure 9. Narrowband IoT: Logistics Tracking Solution Market Value, 2014-2016, \$million
- Figure 10. Narrowband IoT: Manufacturing Market Value, 2014-2016, \$million
- Figure 11. Narrowband IoT: Transport and Logistics Market Value, 2014-2016, \$million
- Figure 12. Narrowband IoT: Healthcare Market Value, 2014-2016, \$million
- Figure 13. Narrowband IoT: Energy and Utilities Market Value, 2014-2016, \$million
- Figure 14. Narrowband IoT: Retail and Consumer Goods Market Value, 2014-2016, \$million
- Figure 15. Narrowband IoT: BFSI Market Value, 2014-2016, \$million
- Figure 16. Narrowband IoT: Others Market Value, 2014-2016, \$million
- Figure 17. Narrowband IoT: Smart Metering Market Value, 2014-2016, \$million
- Figure 18. Narrowband IoT: Smart Buildings Market Value, 2014-2016, \$million
- Figure 19. Narrowband IoT: Smart Governance Market Value, 2014-2016, \$million
- Figure 20. Narrowband IoT: Others Market Value, 2014-2016, \$million
- Figure 21. Narrowband IoT: U.S. Market Value, 2014-2016, \$million
- Figure 22. Narrowband IoT: U.S. Market Value, 2017-2025, \$million
- Figure 23. Narrowband IoT: Canada Market Value, 2014-2016, \$million
- Figure 24. Narrowband IoT: Canada Market Value, 2017-2025, \$million
- Figure 25. Narrowband IoT: Mexico Market Value, 2014-2016, \$million
- Figure 26. Narrowband IoT: Mexico Market Value, 2017-2025, \$million
- Figure 27. Narrowband IoT: UK Market Value, 2014-2016, \$million
- Figure 28. Narrowband IoT: UK Market Value, 2017-2025, \$million
- Figure 29. Narrowband IoT: Germany Market Value, 2014-2016, \$million
- Figure 30. Narrowband IoT: Germany Market Value, 2017-2025, \$million
- Figure 31. Narrowband IoT: France Market Value, 2014-2016, \$million

- Figure 32. Narrowband IoT: France Market Value, 2017-2025, \$million
- Figure 33. Narrowband IoT: Italy Market Value, 2014-2016, \$million
- Figure 34. Narrowband IoT: Italy Market Value, 2017-2025, \$million
- Figure 35. Narrowband IoT: Rest of Europe Market Value, 2014-2016, \$million
- Figure 36. Narrowband IoT: Rest of Europe Market Value, 2017-2025, \$million
- Figure 37. Narrowband IoT: China Market Value, 2014-2016, \$million
- Figure 38. Narrowband IoT: China Market Value, 2017-2025, \$million
- Figure 39. Narrowband IoT: Japan Market Value, 2014-2016, \$million
- Figure 40. Narrowband IoT: Japan Market Value, 2017-2025, \$million
- Figure 41. Narrowband IoT: India Market Value, 2014-2016, \$million
- Figure 42. Narrowband IoT: India Market Value, 2017-2025, \$million
- Figure 43. Narrowband IoT: Rest of Asia-Pacific Market Value, 2014-2016, \$million
- Figure 44. Narrowband IoT: Rest of Asia-Pacific Market Value, 2017-2025, \$million
- Figure 45. Narrowband IoT: Brazil Market Value, 2014-2016, \$million
- Figure 46. Narrowband IoT: Brazil Market Value, 2017-2025, \$million
- Figure 47. Narrowband IoT: Saudi Arabia Market Value, 2014-2016, \$million
- Figure 48. Narrowband IoT: Saudi Arabia Market Value, 2017-2025, \$million
- Figure 49. Narrowband IoT: South Africa Market Value, 2014-2016, \$million
- Figure 50. Narrowband IoT: South Africa Market Value, 2017-2025, \$million
- Figure 51. Narrowband IoT: Rest of LAMEA Market Value, 2014-2016, \$million
- Figure 52. Narrowband IoT: Rest of LAMEA Market Value, 2017-2025, \$million

COMPANIES MENTIONED

The key players in the global NB-IoT market include Huawei Technologies, Co., Ltd, Vodafone Ltd, Ericsson, CWPSLochbridge India Private Ltd, IBM Corporation, AT&T, Inc., Nokia Corporation, Deutsche Telekom AG, Intel Corporation, and Qualcomm Technologies, Inc.

I would like to order

Product name: Global Narrowband IoT Market: Size, Trend, Share, Opportunity Analysis & Forecast, 2014–2025

Product link: <https://marketpublishers.com/r/GDA1201ECEAEN.html>

Price: US\$ 3,619.00 (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/GDA1201ECEAEN.html>

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**

Customer 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

