

Global Private LTE Market Size study, By Component (Infrastructure, Services), by Technology (FDD, TDD), by Deployment Model (Centralized, Distributed), by Frequency Band (Licensed, Unlicensed, Shared spectrum), by End user (Utilities, Mining, Oil and Gas, Manufacturing, Transportation and Logistics, Government and Public Safety, Healthcare, Others) and Regional Forecasts 2020-2027

<https://marketpublishers.com/r/G76B4003CAA2EN.html>

Date: August 2020

Pages: 200

Price: US\$ 4,950.00 (Single User License)

ID: G76B4003CAA2EN

Abstracts

Global Private LTE Market is valued approximately at USD 3.5 billion in 2019 and is anticipated to grow with a healthy growth rate of more than 13.6% over the forecast period 2020-2027.

Private LTE comprises core network servers as well as cell sites to provide a particular entity with an independent cellular network. It allows for unique network demand for mission-critical applications, reducing network latency. Private LTE is desirable for some distributed-enterprise use cases which include airports, oil / gas production, ports, railroads, factories, amusement parks, agriculture, warehouses, smart city components, stadiums, and mines. It can also be used in very remote areas with bad working conditions. Growth in the private LTE sector is due to the rising deployment of private LTE networks by public security agencies. These networks help them to increase understanding of problems, reduce response times and acquire more reliable information. Apart from this, the key players of global Private LTE market have adopted various strategies to gain competitive advantage including product launch, mergers and acquisition, partnerships and agreements, investment, funding and others. For instance, Nokia is scheduled to launch a private 5 G broadband network in the Toyota design center of production, Japan, in June 2020. Nokia partnered with Bharti Airtel in April

2020 to develop LTE technologies for private companies. In June 2020, Ericsson unveiled the general release of new radio applications for Standalone (SA) 5 G with edge cloud networking services. Moreover, emergence of industrial and commercial IoT is expected to create significant growth opportunity in the market over the forecast period. However, frequency bands interference is expected to hinder the market growth.

The regional analysis of global Private LTE market is considered for the key regions such as Asia Pacific, North America, Europe, Latin America and Rest of the World. North America is the leading/significant region across the world in terms of market share owing to Increased LTE adoption to meet demand for low-latency networks within mission-critical communication and industrial IoT applications. Whereas, Asia-Pacific is also anticipated to exhibit highest growth rate / CAGR over the forecast period 2020-2027. Factors such as presence of manufacturing economies that produce automobiles, IT products, and electronic products that would create lucrative growth prospects for the Private LTE market across Asia-Pacific region.

Major market player included in this report are:

Nokia
Ericsson
Huawei
ZTE
NEC
Affirmed Networks
Athonet
Samsung
Redline communications
Airspan

The objective of the study is to define market sizes of different segments & countries in recent years and to forecast the values to the coming eight years. The report is designed to incorporate both qualitative and quantitative aspects of the industry within each of the regions and countries involved in the study. Furthermore, the report also caters the detailed information about the crucial aspects such as driving factors & challenges which will define the future growth of the market. Additionally, the report shall also incorporate available opportunities in micro markets for stakeholders to invest along with the detailed analysis of competitive landscape and product offerings of key players. The detailed segments and sub-segment of the market are explained below:
By Component:

Infrastructure
Services

By Technology:
FREQUENCYDIVISION DUPLEX (FDD)
TIME DIVISION DUPLEX (TDD)

By Deployment Model:

Centralized
Distributed

By Frequency Band:

Licensed
Unlicensed
Shared spectrum

By End user:

Utilities
Mining
Oil and Gas
Manufacturing
Transportation and Logistics
Government and Public Safety
Healthcare
Others

By Region:

North America
U.S.
Canada
Europe
UK
Germany
France
Spain
Italy
ROE

Asia Pacific

China
India
Japan
Australia
South Korea
RoAPAC
Latin America
Brazil
Mexico
Rest of the World

Furthermore, years considered for the study are as follows:

Historical year – 2017, 2018
Base year – 2019
Forecast period – 2020 to 2027

Target Audience of the Global Private LTE Market in Market Study:

Key Consulting Companies & Advisors
Large, medium-sized, and small enterprises
Venture capitalists
Value-Added Resellers (VARs)
Third-party knowledge providers
Investment bankers
Investors

Contents

CHAPTER 1. EXECUTIVE SUMMARY

- 1.1. Market Snapshot
- 1.2. Global & Segmental Market Estimates & Forecasts, 2018-2027 (USD Billion)
 - 1.2.1. Private LTE Market, by Region, 2018-2027 (USD Billion)
 - 1.2.2. Private LTE Market, by Component, 2018-2027 (USD Billion)
 - 1.2.3. Private LTE Market, by Technology, 2018-2027 (USD Billion)
 - 1.2.4. Private LTE Market, by Deployment Model, 2018-2027 (USD Billion)
 - 1.2.5. Private LTE Market, by Frequency Band, 2018-2027 (USD Billion)
 - 1.2.6. Private LTE Market, by End user, 2018-2027 (USD Billion)
- 1.3. Key Trends
- 1.4. Estimation Methodology
- 1.5. Research Assumption

CHAPTER 2. GLOBAL PRIVATE LTE MARKET DEFINITION AND SCOPE

- 2.1. Objective of the Study
- 2.2. Market Definition & Scope
 - 2.2.1. Scope of the Study
 - 2.2.2. Frequency Band: Evolution
- 2.3. Years Considered for the Study
- 2.4. Currency Conversion Rates

CHAPTER 3. GLOBAL PRIVATE LTE MARKET DYNAMICS

- 3.1. Private LTE Market Impact Analysis (2018-2027)
 - 3.1.1. Market Drivers
 - 3.1.2. Market Challenges
 - 3.1.3. Market Opportunities

CHAPTER 4. GLOBAL PRIVATE LTE MARKET: FREQUENCY BAND: ANALYSIS

- 4.1. Porter's 5 Force Model
 - 4.1.1. Bargaining Power of Suppliers
 - 4.1.2. Bargaining Power of Buyers
 - 4.1.3. Threat of New Entrants
 - 4.1.4. Threat of Substitutes

- 4.1.5. Competitive Rivalry
- 4.1.6. Futuristic Approach to Porter's 5 Force Model (2017-2027)
- 4.2. PEST Analysis
 - 4.2.1. Political
 - 4.2.2. Economical
 - 4.2.3. Social
 - 4.2.4. Technological
- 4.3. Investment Adoption Model
- 4.4. Analyst Recommendation & Conclusion

CHAPTER 5. GLOBAL PRIVATE LTE MARKET, BY COMPONENT

- 5.1. Market Snapshot
- 5.2. Global Private LTE Market by Component, Performance - Potential Analysis
- 5.3. Global Private LTE Market Estimates & Forecasts by Component 2017-2027 (USD Billion)
- 5.4. Private LTE Market, Sub Segment Analysis
 - 5.4.1. Infrastructure
 - 5.4.2. Services

CHAPTER 6. GLOBAL PRIVATE LTE MARKET, BY TECHNOLOGY

- 6.1. Market Snapshot
- 6.2. Global Private LTE Market by Technology, Performance - Potential Analysis
- 6.3. Global Private LTE Market Estimates & Forecasts by Technology 2017-2027 (USD Billion)
- 6.4. Private LTE Market, Sub Segment Analysis
 - 6.4.1. Frequency Division Duplex (FDD)
 - 6.4.2. Time division duplex (TDD)

CHAPTER 7. GLOBAL PRIVATE LTE MARKET, BY DEPLOYMENT MODEL

- 7.1. Market Snapshot
- 7.2. Global Private LTE Market by Deployment Model, Performance - Potential Analysis
- 7.3. Global Private LTE Market Estimates & Forecasts by Deployment Model 2017-2027 (USD Billion)
- 7.4. Private LTE Market, Sub Segment Analysis
 - 7.4.1. Centralized
 - 7.4.2. Distributed

CHAPTER 8. GLOBAL PRIVATE LTE MARKET, BY FREQUENCY BAND

- 8.1. Market Snapshot
- 8.2. Global Private LTE Market by Frequency Band:, Performance - Potential Analysis
- 8.3. Global Private LTE Market Estimates & Forecasts by Frequency Band:: 2017-2027 (USD Billion)
- 8.4. Private LTE Market, Sub Segment Analysis
 - 8.4.1. Licensed
 - 8.4.2. Unlicensed
 - 8.4.3. Shared spectrum

CHAPTER 9. GLOBAL PRIVATE LTE MARKET, BY END USER

- 9.1. Market Snapshot
- 9.2. Global Private LTE Market by End user, Performance - Potential Analysis
- 9.3. Global Private LTE Market Estimates & Forecasts by End user 2017-2027 (USD Billion)
- 9.4. Private LTE Market, Sub Segment Analysis
 - 9.4.1. Utilities
 - 9.4.2. Mining
 - 9.4.3. Oil and Gas
 - 9.4.4. Manufacturing
 - 9.4.5. Transportation and Logistics
 - 9.4.6. Government and Public Safety
 - 9.4.7. Healthcare
 - 9.4.8. Others

CHAPTER 10. GLOBAL PRIVATE LTE MARKET, REGIONAL ANALYSIS

- 10.1. Private LTE Market, Regional Market Snapshot
- 10.2. North America Private LTE Market
 - 10.2.1. U.S. Private LTE Market
 - 10.2.1.1. Component breakdown estimates & forecasts, 2017-2027
 - 10.2.1.2. Technology breakdown estimates & forecasts, 2017-2027
 - 10.2.1.3. Deployment Model breakdown estimates & forecasts, 2017-2027
 - 10.2.1.4. Frequency Band breakdown estimates & forecasts, 2017-2027
 - 10.2.1.5. End user breakdown estimates & forecasts, 2017-2027
 - 10.2.2. Canada Private LTE Market

- 10.3. Europe Private LTE Market Snapshot
 - 10.3.1. U.K. Private LTE Market
 - 10.3.2. Germany Private LTE Market
 - 10.3.3. France Private LTE Market
 - 10.3.4. Spain Private LTE Market
 - 10.3.5. Italy Private LTE Market
 - 10.3.6. Rest of Europe Private LTE Market
- 10.4. Asia-Pacific Private LTE Market Snapshot
 - 10.4.1. China Private LTE Market
 - 10.4.2. India Private LTE Market
 - 10.4.3. Japan Private LTE Market
 - 10.4.4. Australia Private LTE Market
 - 10.4.5. South Korea Private LTE Market
 - 10.4.6. Rest of Asia Pacific Private LTE Market
- 10.5. Latin America Private LTE Market Snapshot
 - 10.5.1. Brazil Private LTE Market
 - 10.5.2. Mexico Private LTE Market
- 10.6. Rest of The World Private LTE Market

CHAPTER 11. COMPETITIVE INTELLIGENCE

- 11.1. Top Market Strategies
- 11.2. Company Profiles
 - 11.2.1. Nokia
 - 11.2.1.1. Key Information
 - 11.2.1.2. Overview
 - 11.2.1.3. Financial (Subject to Data Availability)
 - 11.2.1.4. Component Summary
 - 11.2.1.5. Recent Developments
 - 11.2.2. Ericsson
 - 11.2.3. Huawei
 - 11.2.4. ZTE
 - 11.2.5. NEC
 - 11.2.6. Affirmed Networks
 - 11.2.7. Athonet
 - 11.2.8. Samsung
 - 11.2.9. Redline communications
 - 11.2.10. Airspan

CHAPTER 12. RESEARCH PROCESS

12.1. Research Process

12.1.1. Data Mining

12.1.2. Analysis

12.1.3. Market Estimation

12.1.4. Validation

12.1.5. Publishing

12.2. Research Attributes

12.3. Research Assumption

List Of Tables

LIST OF TABLES

TABLE 1. Global Private LTE Market, report scope

TABLE 2. Global Private LTE market estimates & forecasts by Region 2017-2027 (USD Billion)

TABLE 3. Global Private LTE market estimates & forecasts by Component 2017-2027 (USD Billion)

TABLE 4. Global Private LTE market estimates & forecasts by Technology 2017-2027 (USD Billion)

TABLE 5. Global Private LTE market estimates & forecasts by Deployment Model 2017-2027 (USD Billion)

TABLE 6. Global Private LTE market estimates & forecasts by Frequency Band 2017-2027 (USD Billion)

TABLE 7. Global Private LTE market estimates & forecasts by End user 2017-2027 (USD Billion)

TABLE 8. Global Private LTE market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 9. Global Private LTE market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 10. Global Private LTE market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 11. Global Private LTE market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 12. Global Private LTE market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 13. Global Private LTE market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 14. Global Private LTE market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 15. Global Private LTE market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 16. Global Private LTE market by segment, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 17. Global Private LTE market by region, estimates & forecasts, 2017-2027 (USD Billion)

TABLE 18. U.S. Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 19. U.S. Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

Billion)

TABLE 20. U.S. Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 21. Canada Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 22. Canada Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 23. Canada Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 24. UK Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 25. UK Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 26. UK Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 27. Germany Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 28. Germany Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 29. Germany Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 30. RoE Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 31. RoE Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 32. RoE Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 33. China Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 34. China Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 35. China Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 36. India Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 37. India Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 38. India Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 39. Japan Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 40. Japan Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 41. Japan Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 42. RoAPAC Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 43. RoAPAC Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 44. RoAPAC Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 45. Brazil Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 46. Brazil Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 47. Brazil Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 48. Mexico Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 49. Mexico Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 50. Mexico Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 51. RoLA Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 52. RoLA Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 53. RoLA Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 54. Row Private LTE market estimates & forecasts, 2017-2027 (USD Billion)

TABLE 55. Row Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 56. Row Private LTE market estimates & forecasts by segment 2017-2027 (USD Billion)

TABLE 57. List of secondary Deployment Models, used in the study of global Private LTE market

TABLE 58. List of primary Deployment Models, used in the study of global Private LTE market

TABLE 59. Years considered for the study

TABLE 60. Exchange rates considered

List Of Figures

LIST OF FIGURES

- FIG 1. Global Private LTE market, research methodology
- FIG 2. Global Private LTE market, market estimation techniques
- FIG 3. Global market End user estimates & forecast methods
- FIG 4. Global Private LTE market, key trends 2019
- FIG 5. Global Private LTE market, growth prospects 2020-2027
- FIG 6. Global Private LTE market, porters 5 force model
- FIG 7. Global Private LTE market, pest analysis
- FIG 8. Global Private LTE market, value chain analysis
- FIG 9. Global Private LTE market by segment, 2017 & 2027 (USD Billion)
- FIG 10. Global Private LTE market by segment, 2017 & 2027 (USD Billion)
- FIG 11. Global Private LTE market by segment, 2017 & 2027 (USD Billion)
- FIG 12. Global Private LTE market by segment, 2017 & 2027 (USD Billion)
- FIG 13. Global Private LTE market by segment, 2017 & 2027 (USD Billion)
- FIG 14. Global Private LTE market, regional snapshot 2017 & 2027
- FIG 15. North America Private LTE market 2017 & 2027 (USD Billion)
- FIG 16. Europe Private LTE market 2017 & 2027 (USD Billion)
- FIG 17. Asia pacific Private LTE market 2017 & 2027 (USD Billion)
- FIG 18. Latin America Private LTE market 2017 & 2027 (USD Billion)
- FIG 19. Global Private LTE market, company market share analysis (2019)

COMPANIES MENTIONED

Nokia
Ericsson
Huawei
ZTE
NEC
Affirmed Networks
Athonet
Samsung
Redline communications
Airspan

I would like to order

Product name: Global Private LTE Market Size study, By Component (Infrastructure, Services), by Technology (FDD, TDD), by Deployment Model (Centralized, Distributed), by Frequency Band (Licensed, Unlicensed, Shared spectrum), by End user (Utilities, Mining, Oil and Gas, Manufacturing, Transportation and Logistics, Government and Public Safety, Healthcare, Others) and Regional Forecasts 2020-2027

Product link: <https://marketpublishers.com/r/G76B4003CAA2EN.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 <https://marketpublishers.com/r/G76B4003CAA2EN.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