

# Wireless Infrastructure Market Report: Trends, Forecast and Competitive Analysis to 2030

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## **Abstracts**

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Wireless Infrastructure Trends and Forecast

The future of the global wireless infrastructure market looks promising with opportunities in the banking financial services and insurance (BFSI), business process outsourcing, telecom, automotive, government, healthcare, and industrial sectors. The global wireless infrastructure market is expected to reach an estimated \$316.7 billion by 2030 with a CAGR of 9.5% from 2024 to 2030. The major drivers for this market are growing demand for connected vehicles, rapid growth of smart cities using satellite imaging datasets, and expanding digitalization among various end use industries.

A more than 150-page report is developed to help in your business decisions. Sample figures with some insights are shown below.

Wireless Infrastructure by Segment

The study includes a forecast for the global wireless infrastructure by type, system, end use industry, technology, and region

Wireless Infrastructure Market by Type [Shipment Analysis by Value from 2018 to 2030]:

2G/3G

4G



5G

Wireless	Infrastructure	Market by	System	[Shipment	Analysis by	Value from	2018 to
2030]:							

Macrocell Radio Access Networks **Small Cells** Remote Radio Heads Distributed Antenna Systems Cloud RAN Carrier Wi-Fi Mobile Core Backhaul modules Wireless Infrastructure Market by End Use Industry [Shipment Analysis by Value from 2018 to 2030]: Banking Financial Services and Insurance (BFSI)

**Business Process Outsourcing** 

Telecom

Automotive

Government

Healthcare



Industrial			
Others			
Wireless Infrastructure Market by Region [Shipment Analysis by Value from 2018 to 2030]:			
North America			
Europe			
Asia Pacific			
The Rest of the World			
List of Wireless Infrastructure Companies			
Companies in the market compete on the basis of product quality offered. Major players in this market focus on expanding their manufacturing facilities, R&D investments, infrastructural development, and leverage integration opportunities across the value chain. With these strategies wireless infrastructure companies cater increasing demand ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the wireless infrastructure companies profiled in this report include-			
Qualcomm Technologies			
NEC			
Huawei Technologies			
3i Infrastructure			
ADTRAN			
Motorola Solutions			



Wireless Infrastructure Market Insights

Lucintel forecast that 5G is expected to witness highest growth over the forecast period due to its widespread adoption among various users owing to its quicker, more dependable connectivity, faster data rates, reduced latency, and more capacity.

Telecom will remain the largest segment due to growing demand for wireless communication networks and significant application of artificial intelligence in this sector.

APAC is expected to witness highest growth over the forecast period due to growing number of mobile internet users, rapid adoption of 5G technology, and presence of major manufacturers in the region.

Features of the Global Wireless Infrastructure Market

Market Size Estimates: Wireless infrastructure market size estimation in terms of value (\$B).

Trend and Forecast Analysis: Market trends (2018 to 2023) and forecast (2024 to 2030) by various segments and regions.

Segmentation Analysis: Wireless infrastructure market size by type, system, end use industry, and region in terms of value (\$B).

Regional Analysis: Wireless infrastructure market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

Growth Opportunities: Analysis of growth opportunities in different type, system, end use industry, and regions for the wireless infrastructure market.



Strategic Analysis: This includes M&A, new product development, and competitive landscape of the wireless infrastructure market.

Analysis of competitive intensity of the industry based on Porter's Five Forces model.

FAQ

Q.1 What is the wireless infrastructure market size?

Answer: The global wireless infrastructure market is expected to reach an estimated \$316.7 billion by 2030.

Q.2 What is the growth forecast for wireless infrastructure market?

Answer: The global wireless infrastructure market is expected to grow with a CAGR of 9.5% from 2024 to 2030.

Q.3 What are the major drivers influencing the growth of the wireless infrastructure market?

Answer: The major drivers for this market are growing demand for connected vehicles, rapid growth of smart cities using satellite imaging datasets, and expanding digitalization among various end use industries.

Q4. What are the major segments for wireless infrastructure market?

Answer: The future of the wireless infrastructure market looks promising with opportunities in the banking financial services and insurance (BFSI), business process outsourcing, telecom, automotive, government, healthcare, and industrial sectors.

Q5. Who are the key wireless infrastructure market companies?

Answer: Some of the key wireless infrastructure companies are as follows:

Qualcomm Technologies

**NEC** 

Huawei Technologies



3i Infrastructure			
ADTRAN			
Motorola Solutions			
Ericsson			
Samsung			
ZTE			
Cisco			
Q6. Which wireless infrastructure market segment will be the largest in future?			
Answer: Lucintel forecast that 5G is expected to witness highest growth over the forecast period due to its widespread adoption among various users owing to its quicker, more dependable connectivity, faster data rates, reduced latency, and more capacity.			

Q7. In wireless infrastructure market, which region is expected to be the largest in next 5 years?

Answer: APAC is expected to witness highest growth over the forecast period due to growing number of mobile internet users, rapid adoption of 5G technology, and presence of major manufacturers in the region.

Q.8 Do we receive customization in this report?

Answer: Yes, Lucintel provides 10% customization without any additional cost.

This report answers following 11 key questions:

Q.1. What are some of the most promising, high-growth opportunities for the wireless infrastructure market by type (2G/3G, 4G, 5G), system (macrocell radio access networks, small cells, remote radio heads, distributed antenna systems, cloud ran,



carrier wi-fi, mobile core, and backhaul modules), end use industry (BFSI, business process outsourcing, telecom, automotive, government, healthcare, industrial, and others), and region (North America, Europe, Asia Pacific, and the Rest of the World)?

- Q.2. Which segments will grow at a faster pace and why?
- Q.3. Which region will grow at a faster pace and why?
- Q.4. What are the key factors affecting market dynamics? What are the key challenges and business risks in this market?
- Q.5. What are the business risks and competitive threats in this market?
- Q.6. What are the emerging trends in this market and the reasons behind them?
- Q.7. What are some of the changing demands of customers in the market?
- Q.8. What are the new developments in the market? Which companies are leading these developments?
- Q.9. Who are the major players in this market? What strategic initiatives are key players pursuing for business growth?
- Q.10. What are some of the competing products in this market and how big of a threat do they pose for loss of market share by material or product substitution?
- Q.11. What M&A activity has occurred in the last 5 years and what has its impact been on the industry?

For any questions related to wireless infrastructure market or related to wireless infrastructure companies, wireless infrastructure market size, wireless infrastructure market share, wireless infrastructure market growth, wireless infrastructure market research, write Lucintel analyst at email: helpdesk@lucintel.com we will be glad to get back to you soon.



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