

# Standalone 5G Network Market Report: Trends, Forecast and Competitive Analysis to 2030

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## Abstracts

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### Standalone 5G Network Trends and Forecast

The future of the global standalone 5G network market looks promising with opportunities in the manufacturing, automotive & transportation, enterprise/corporate, energy & utility, healthcare/hospital, and smart city markets. The global standalone 5G network market is expected to reach an estimated \$8.2 billion by 2030 with a CAGR of 35.4% from 2024 to 2030. The major drivers for this market are rising demand for high-speed connectivity, increasing global network operator spending in 5G SA infrastructure, as well as, growing demand across a range of end-use industries for smooth streaming, immediate connectivity, and real-time data transfer.

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

### Standalone 5G Network by Segment

The study includes a forecast for the global standalone 5G network by component type, spectrum, network, end use, and region.

Standalone 5G Network Market by Component Type [Shipment Analysis by Value from 2018 to 2030]:

#### Solutions

## Services

Standalone 5G Network Market by Spectrum [Shipment Analysis by Value from 2018 to 2030]:

Sub-6 GHz

mmWave

Standalone 5G Network Market by Network [Shipment Analysis by Value from 2018 to 2030]:

Public

Private

Standalone 5G Network Market by End Use [Shipment Analysis by Value from 2018 to 2030]:

Manufacturing

Automotive & Transportation

Enterprise/Corporate

Energy & Utilities

Healthcare/Hospitals

Smart Cities

Others

Standalone 5G Network Market by Region [Shipment Analysis by Value from 2018 to 2030]:

North America

Europe

Asia Pacific

The Rest of the World

## List of Standalone 5G Network 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 standalone 5G network companies cater increasing demand, ensure competitive effectiveness, develop innovative products & technologies, reduce production costs, and expand their customer base. Some of the standalone 5G network companies profiled in this report include-

Telefonaktiebolaget Lm Ericsson

T-Mobile

Nokia

Vodafone

Huawei Technologies

## Standalone 5G Network Market Insights

Lucintel forecasts that solutions is expected to witness the highest growth over the forecast period due to powerful deployment of fifth generation RAN and 5G core in multiple microcell and small cells base stations around the world.

APAC will remain the largest region over the forecast period due to growing the SA 5G network's implementation and uptake in nations including China, Japan, India, South Korea, Singapore, and Australia.

## Features of the Global Standalone 5G Network Market

**Market Size Estimates:** Standalone 5G network 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:** Standalone 5G network market size by component type, spectrum, network, end use, and region in terms of value (\$B).

**Regional Analysis:** Standalone 5G network market breakdown by North America, Europe, Asia Pacific, and Rest of the World.

**Growth Opportunities:** Analysis of growth opportunities in different component type, spectrum, network, end use, and regions for the standalone 5G network market.

**Strategic Analysis:** This includes M&A, new product development, and competitive landscape of the standalone 5G network market.

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

## FAQ

**Q1. What is the standalone 5G network market size?**

**Answer:** The global standalone 5G network market is expected to reach an estimated \$8.2 billion by 2030.

**Q2. What is the growth forecast for standalone 5G network market?**

**Answer:** The global standalone 5G network market is expected to grow with a CAGR of 35.4% from 2024 to 2030.

**Q3. What are the major drivers influencing the growth of the standalone 5G network market?**

**Answer:** The major drivers for this market are rising demand for high-speed

connectivity, increasing global network operator spending in 5G SA infrastructure, as well as, growing demand across a range of end-use industries for smooth streaming, immediate connectivity, and real-time data transfer.

Q4. What are the major segments for standalone 5G network market?

Answer: The future of the global standalone 5G network market looks promising with opportunities in the manufacturing, automotive & transportation, enterprise/corporate, energy & utility, healthcare/hospital, and smart city markets.

Q5. Who are the key standalone 5G network market companies?

Answer: Some of the key standalone 5G network companies are as follows:

Telefonaktiebolaget Lm Ericsson

T-Mobile

Nokia

Vodafone

Huawei Technologies

Q6. Which standalone 5G network market segment will be the largest in future?

Answer: Lucintel forecasts that solutions is expected to witness the highest growth over the forecast period due to powerful deployment of fifth generation RAN and 5G core in multiple microcell and small cells base stations around the world.

Q7. In standalone 5G network market, which region is expected to be the largest in next 5 years?

Answer: APAC will remain the largest region over the forecast period due to growing the SA 5G network's implementation and uptake in nations including China, Japan, India, South Korea, Singapore, and Australia.

Q8. 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 standalone 5G network market by component type (solutions and services), spectrum (sub-6 ghz and mmWave), network (public and private), end use (manufacturing, automotive & transportation, enterprise/corporate, energy & utilities, healthcare/hospitals, smart cities, 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 Standalone 5G Network Market, Standalone 5G Network Market Size, Standalone 5G Network Market Growth, Standalone 5G Network Market

Analysis, Standalone 5G Network Market Report, Standalone 5G Network Market Share, Standalone 5G Network Market Trends, Standalone 5G Network Market Forecast, Standalone 5G Network Companies, write Lucintel analyst at email: [helpdesk@lucintel.com](mailto:helpdesk@lucintel.com). We will be glad to get back to you soon.

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