

# 2018-2023 Global Cloud-RAN Market Report (Status and Outlook)

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## Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information studies the present scenario (with the base year being 2017) and the growth prospects of global Cloud-RAN market for 2018-2023.

A radio access network (abbreviation: RAN) is a part of a mobile communication system. It is the realization of radio access technology. It exists between a device (for example, a mobile phone, a computer, or any remotely controlled machine) and a Core Network (CN), and provides a communication connection between the two.

First of all, Cloud-RAN offers various benefits like reduction in cost of network operations. The three types of cost reductions are energy consumption, site rental expenses and operational & maintenance cost of network. These savings can be balanced against cost incurred on fibre optical cables required to meet fronthaul capacity and latency requirements. Cloud-RAN also enhances capacity due to coordinated multipoint and ensures speedy performance. Aforementioned benefits of Cloud-RAN architecture automatically increase the value of service to end-users. Second, the global Cloud-RAN market can be divided into different regions. Emerging economies of Asia Pacific will generate significant demand in the following year.

Over the next five years, LPI(LP Information) projects that Cloud-RAN will register a xx% CAGR in terms of revenue, reach US\$ xx million by 2023, from US\$ xx million in 2017.

This report presents a comprehensive overview, market shares and growth opportunities of Cloud-RAN market by product type, application, key companies and key regions.

To calculate the market size, LP Information considers value generated from the sales of the following segments:

Segmentation by product type:

BBU (Baseband Units)

RRU (Remote Radio Units)

Servers

Processors

Measurement Device

Segmentation by application:

Network Services

Custom Services

System Integration Services

We can also provide the customized separate regional or country-level reports, for the following regions:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major players in the market. The key players covered in this report:

Intel

ZTE Corporation

Alcatel-Lucent

Huawei Technologies

IBM

...

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key players and the market as a whole. It also analyzes key emerging trends and their impact on present and future development.

#### Research objectives

To study and analyze the global Cloud-RAN market size by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Cloud-RAN market by identifying its various subsegments.

Focuses on the key global Cloud-RAN players, to define, describe and analyze the value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Cloud-RAN with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the size of Cloud-RAN submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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