

Cloud RAN Market - Global Outlook and Forecast 2022-2028

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Abstracts

The cloud RAN is also known as centralized RAN; the mobile network infrastructure that supports 2G, 3G, and 4G system and the benchmarks of the wireless communication use an advanced cellular network architecture which is nothing but cloud RAN. The cloud RAN is far better than the traditional cellular network system as it avoids the usage of radio frequency equipment, the baseband unit, antenna, and digital processor. The cloud RAN helps the cellular network operators in delivering effective and qualitative mobile communication services in a cost effective way and also enhances the mobile communications.

This report contains market size and forecasts of Cloud RAN in Global, including the following market information:

Global Cloud RAN Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global top five companies in 2021 (%)

The global Cloud RAN market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Baseband Units Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Cloud RAN include Actix Ltd, JDSU, MTI Radiocomp, Mindspeed Technologies, VitesseSemiconductor, VPI Systems, TEOCO, Ceragon

Networks Ltd and Aricent Technologies, etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Cloud RAN companies, and industry experts on this industry, involving the revenue, demand, product type, recent developments and plans, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Cloud RAN Market, by Type, 2017-2022, 2023-2028 (\$ millions)

Global Cloud RAN Market Segment Percentages, by Type, 2021 (%)

Baseband Units

Optical Transport Network

Processors

Remote Radio Units

Servers

Measurement Device

Global Cloud RAN Market, by Application, 2017-2022, 2023-2028 (\$ millions)

Global Cloud RAN Market Segment Percentages, by Application, 2021 (%)

Integration Services

Network Services

Custom Services

Global Cloud RAN Market, By Region and Country, 2017-2022, 2023-2028 (\$ Millions)

Global Cloud RAN Market Segment Percentages, By Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Cloud RAN revenues in global market, 2017-2022 (estimated), (\$ millions)

Key companies Cloud RAN revenues share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

Actix Ltd

JDSU

MTI Radiocomp

Mindspeed Technologies

VitesseSemiconductor

VPI Systems

TEOCO

Ceragon Networks Ltd

Aricent Technologies

6WIND

Altera Corp

Intel Corporation

Telco Systems

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