

# 2020-2025 Global Virtualized Radio Access Network Market Report - Production and Consumption Professional Analysis (Impact of COVID-19)

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# **Abstracts**

Virtualized Radio Access Network refers to a RAN (Radio Access Network) implementation where some or all baseband functions are separated from the remote radio unit and run as VNFs (Virtualized Network Functions) on commodity hardware. This approach results in multiple operational benefits including but not limited to TCO (Total Cost of Ownership) reduction, performance gains and scalability. In addition, vRAN enables mobile operators to future-proof their networks for 5G upgrades.

This report elaborates the market size, market characteristics, and market growth of the Virtualized Radio Access Network industry, and breaks down according to the type, application, and consumption area of Virtualized Radio Access Network. The report also conducted a PESTEL analysis of the industry to study the main influencing factors and entry barriers of the industry.

In Chapter 3.4 of the report, the impact of the COVID-19 outbreak on the industry was fully assessed. Fully risk assessment and industry recommendations were made for Virtualized Radio Access Network in a special period. This chapter also compares the markets of Pre COVID-19 and Post COVID-19.

In addition, chapters 8-12 consider the impact of COVID-19 on the regional economy.

Key players in the global Virtualized Radio Access Network market covered in Chapter 13:

**ASOCS** 

Amdocs



Alcatel-Lucent (Nokia)

vvina	River
NEC	

Altiostar

Dell EMC

In Chapter 6, on the basis of types, the Virtualized Radio Access Network market from 2015 to 2025 is primarily split into:

Software

Platform

Servers

In Chapter 7, on the basis of applications, the Virtualized Radio Access Network market from 2015 to 2025 covers:

Dense Area Urban

Enterprise

**Public Venue Environments** 

Other

Geographically, the detailed analysis of production, trade of the following countries is covered in Chapter 4.2, 5:

**United States** 

Europe

China

Japan

India

Geographically, the detailed analysis of consumption, revenue, market share and growth rate of the following regions are covered in Chapter 8, 9, 10, 11, 12:

North America (Covered in Chapter 8)

**United States** 

Canada

Mexico

Europe (Covered in Chapter 9)

Germany



UK

France

Italy

Spain

Others

Asia-Pacific (Covered in Chapter 10)

China

Japan

India

South Korea

Southeast Asia

Others

Middle East and Africa (Covered in Chapter 11)

Saudi Arabia

UAE

South Africa

Others

South America (Covered in Chapter 12)

Brazil

Others

Years considered for this report:

Historical Years: 2015-2019

Base Year: 2019

Estimated Year: 2020

Forecast Period: 2020-2025



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