

O-RAN (Open Radio Access Networks) Market - 2024-2032

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Abstracts

The O-RAN (Open Radio Access Networks) Market was valued at US\$ 2.92 billion in 2024 and is anticipated to reach US\$ 45.70 billion by 2032, at a CAGR of 0.4103 from 2026 to 2032.

The report delivers in-depth insights into key market dynamics, including regional growth trends, market segmentation, CAGR projections, and the revenue performance of leading industry players. It also highlights major growth drivers shaping the market landscape. Designed to provide a clear and comprehensive perspective, the report offers a detailed view of the current market size in terms of both value and volume, along with emerging opportunities and the overall development outlook of the O-RAN (Open Radio Access Networks) Market.

This report delivers a comprehensive overview of the O-RAN (Open Radio Access Networks) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding O-RAN (Open Radio Access Networks) Market. The O-RAN (Open Radio Access Networks) Market size, estimates, and forecasts are provided in terms of output/shipments (K MT) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for 2024–2032.

O-RAN (Open Radio Access Networks) Market Scope:

By Offering

Hardware

Software

Service

By Component

RAN Intelligent Controller (RIC)

Radio Units (RU)

Distributed Units (DU)

Centralized Units (CU)

By Network Deployment

Public Cloud Networks

Private Cloud Networks

Hybrid Cloud Networks

By Frequency Band

Sub-6GHz

mmWave

Other

By End-User

Telecom Operators

Enterprises/Industries

Government Authorities

Others

Key Players

Mavenir

NEC Corporation

Fujitsu Limited

Nokia Corporation

Samsung Electronics Co., Ltd.

Radisys Corporation

Parallel Wireless

ZTE Corporation

AT&T Inc.

Casa Systems, Inc. LIST NOT EXHAUSTIVE

Major Highlights

This report delivers a comprehensive overview of the O-RAN (Open Radio Access Networks) Market, with both quantitative and qualitative analyses, to help readers develop growth strategies, assess the competitive landscape, evaluate their position in the current market, and make informed business decisions regarding O-RAN (Open Radio Access Networks) Market. The O-RAN (Open Radio Access Networks) Market size, estimates, and forecasts are provided in terms of output/shipments (K Sqm) and revenue (US\$ millions), with 2025 as the base year and historical and forecast data for

2024–2032.

This report will assist keyword manufacturers, new entrants, and companies across the industry value chain with information on revenues, production, and average prices for the overall market and its sub-segments, by company, by Type, by Application, and by region.

Regional Analysis:

North America (U.S., Canada, Mexico)

Europe (U.K., Italy, Germany, Russia, France, Spain, The Netherlands and Rest of Europe)

Asia-Pacific (India, Japan, China, South Korea, Australia, Indonesia Rest of Asia Pacific)

South America (Colombia, Brazil, Argentina, Rest of South America)

Middle East & Africa (Saudi Arabia, U.A.E., South Africa, Rest of Middle East & Africa)

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Target Audience 2026

Manufacturers/ Buyers

Industry Investors/Investment Bankers

Research Professionals

Emerging Companies

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