



Open RAN: a framework for understanding the vendor ecosystem (edition 2)



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About this report

This report analyses the Open RAN vendor ecosystem to establish a framework and taxonomy for future analysis.

The Open RAN market is maturing and by March 2023 more than 300 companies were members of the O-RAN Alliance, the leading organisation in Open RAN development. We forecast that the market will generate revenue of more than USD29 billion for vendors and integrators in 2028.

This framework report describes the Open RAN ecosystem, identifies the leading and emerging players, and assesses the size of their opportunity. Analysys Mason has developed a taxonomy that breaks down the ecosystem into the key categories of the Open RAN platform:

- semiconductors, chips and components
- hardware including radio units, distributed units, small cells and massive MIMO
- software including xNFs, protocol stacks, RIC, management and orchestration
- services including systems integration and testing
- cloud platforms and edge hardware and software that are optimised to support Open RAN
- other developments such as incubators, academic R&D, labs and testbeds, industry alliances and standards bodies.

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KEY QUESTIONS ANSWERED IN THIS REPORT

- What is the Open RAN market worth now and what will it be worth in 2028?
- Where is the early Open RAN activity taking place geographically?
- What are the key components of the Open RAN ecosystem?
- Which are the key and emerging vendors in each segment?
- Which players are having the greatest influence over building ecosystems and driving the market to maturity?



WHO SHOULD READ THIS REPORT

- Strategists, CTOs, procurement leaders and network planners within established and new operators.
- CxOs, strategists, CTOs, marketing and product development executives within vendors and system integrators that are targeting the mobile network market, or considering a move towards it.
- Leaders of open networking industry alliances and standards organisations.
- Investors and venture capitalists that are interested in the Open RAN opportunity.



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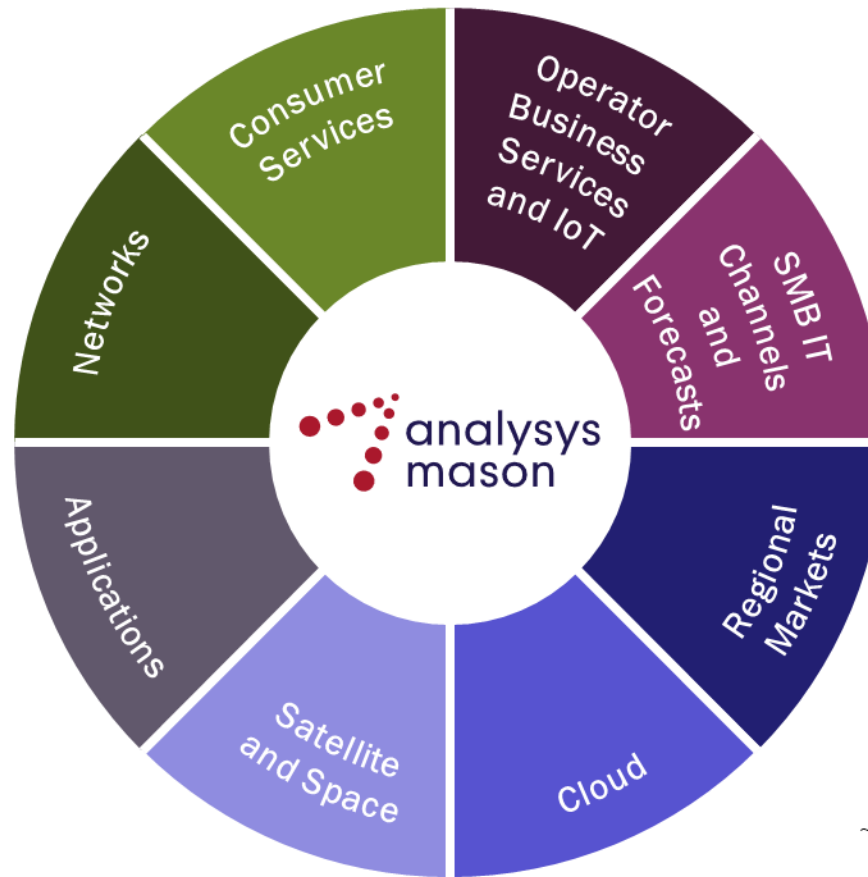
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