omnitele

OPEN RAN - FLEXIBLE SOLUTIONS

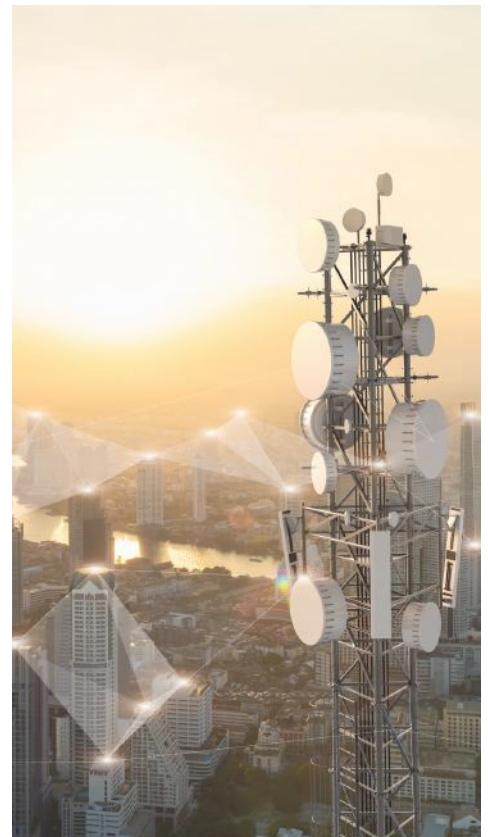# OPEN RAN – TOWARDS MORE FLEXIBLE NETWORK SOLUTIONS

In our April newsletter, we discuss the impact of Open RAN for telecom industry. Operators are likely to get more options in mobile network deployments, but it also asks for more co-ordination between different vendors, both technically and contractually.

The strong support for Open RAN has already forced the current incumbent vendors move towards at least partial openness, and new players are emerging.

Towards more flexible network solutions

Open RAN has gained a lot of attention during the past few years. The purpose is to transform RAN from a proprietary, fully integrated, and vendor-specific system to a component-like disaggregated system with open interfaces.

Motivation for Open RAN stems from technical, economic, and political reasons, and Open RAN is supported by leading industrial players and regulative bodies. Most importantly, however, Open RAN is driven by mobile operators with an intention to limit dependency on only few RAN vendors, make RAN deployments more flexible, and ensure that operators are fully equipped to reap the benefits of 5G.

LEARN MORE

OPEN RAN IMPROVES PRODUCTION CAPABILITIES

Current RAN market has become highly centralised. The three big ones, namely Ericsson, Nokia, and Huawei, control over 80 % of the global market.

Further, since Huawei has been banned in several Western markets, many operators are left with only two options. This has raised concerns among operators and authorities alike.

Operators have become concerned about limited options in production, authorities about national resilience.

READ MORE

Follow us

omnitele