

3 reasons to optimize your RAN equipment

Enhance mobile network energy consumption while preserving network performance and user experience

Industry, competitive pressures, and evolving compliance standards introduce complications for your radio access network (RAN) interfaces and applications. Optimize RAN resources, reduce signaling, and improve capacity with the AI-assisted RAN Intelligent Controller (RIC).

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By 2025, 5G networks are likely to cover one-third of the world's population.¹

35%

of MNOs plan to use RIC to manage all open RAN operations (and another 20% are considering it).²

74%

of MNOs expect to increase asset use efficiency up to 30% by deploying RICs.²

1. [Review of 5G: The Telecommunications Horizon and Homeland Security 2021](#)

2. [Driving down the Cost of Deploying and Operating O-RAN 2021](#)

Optimize your mobile network and cloud migration without sacrificing performance.

Balance network functionality and customer experience with a virtualized test tool that:

- Achieves more efficient use of energy.
- Addresses inefficient energy use, O-RAN processes, and immature technology.
- De-risks cloud migration complexity.
- Ensures better user experience across evolving wireless networks.

Test RIC directly from the Amazon Web Services (AWS) Cloud. Save costs and network stability without sacrificing customer experience.

Discover TeraVM RIC Test on AWS