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GET THE BEST OUT OF BENCHMARKS  
WHEN 5G IS HITTING THE ROADS

# MOBILE NETWORK BENCHMARKING

Drive tests maintain their value in telecom network performance evaluation, and the race to 5G is increasing the importance to understand competition and ensure constant high quality of service experience.

Omnitele's 5G Drive Testing and especially 5G Benchmarking are attractive new market propositions to gain insight into competitors and industry best practices. By applying modern data science, we are better able to identify root causes behind issues in the network and provide recommendations on the solutions to fix the issues







# OMNITELE'S 2020 BENCHMARK IN FINLAND

Omnitele measured and compared the data speeds offered by Finnish mobile service providers DNA, Elisa and Telia in the 10 largest cities in Finland. The benchmark focused on the data speeds available with each service provider's premium subscription available to the consumers (unlimited data volume, highest available data rate) and with **5G** capable terminal.

Thanks to 5G introduction the data speeds had improved significantly since previous measurements.

Read the full report: [Mobile Data Speeds in Finland 2020.](#)

# OMNITELE AS PERFORMANCE IMPROVEMENT PARTNER

Omnitele also designs and optimises RAN networks for customers as a managed service and has in-depth knowledge of the various vendor solutions. From network design to specific parameter-settings we understand how to maximize value for our operator and regulator customers with independent multivendor knowledge.

Some of our customers:



Europe's fastest mobile network.\*

**DNA**

Second most data intensive network in the world\*\*

\*Results from tests taken with Speedtest® by Ookla® for the first six months of 2020.

\*\*Source Tefficient. Tefficient is an international analysis, benchmarking and consultancy company in the telecommunications sector.

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## KEY CUSTOMER BENEFITS

- **Flexibility in execution and consistent high-quality deliverables.** Many of our long-term customers have chosen to repeat benchmarks 1 - 4 times per year to reliably assess their network and competition development trends.
- **Omnitele's root cause analysis** highlights the main RAN inefficiencies behind the performance gaps between all operators and quantifies how much they contribute to both local and overall benchmark result. The provided concrete cell level recommendations help an operator to tackle the issues and improve the network performance and end user experience.
- **Well-executed benchmarks** result in a wide diversity of outcomes. We also understand the marketing value of positive messages about network strengths discovered, like high data throughput rates compared to competitors, and our independent benchmark results have often been published in support of marketing.

## CONTACT US



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