

# Audit Report.

Cyprus, 2025







# Foreword



umlaut has tested the quality of the Mobile Network of Cyta in the Cyprus market and took a detailed look into the performance of the network operator.



# Intro

umlaut tested and measured the performance of Cyta voice and data services on smartphones for 5G/LTE mobile radio network in metropolitan and rural areas of Cyprus.

The audit was done as a performance benchmark performed by umlaut between 12.12.2024 and 20.12.2024 in cities and towns as well as on connection roads.

Dedicated measurements have been executed as drive tests outdoors using a Samsung S23+.

All data measurements have been performed in 5G preferred mode. Voice measurements have been done in 5G/5G preferred mode on both sides, while call origin has been alternated.

In addition crowdsourced performance data has been collected for 24 weeks within 2024



# Measurement setup

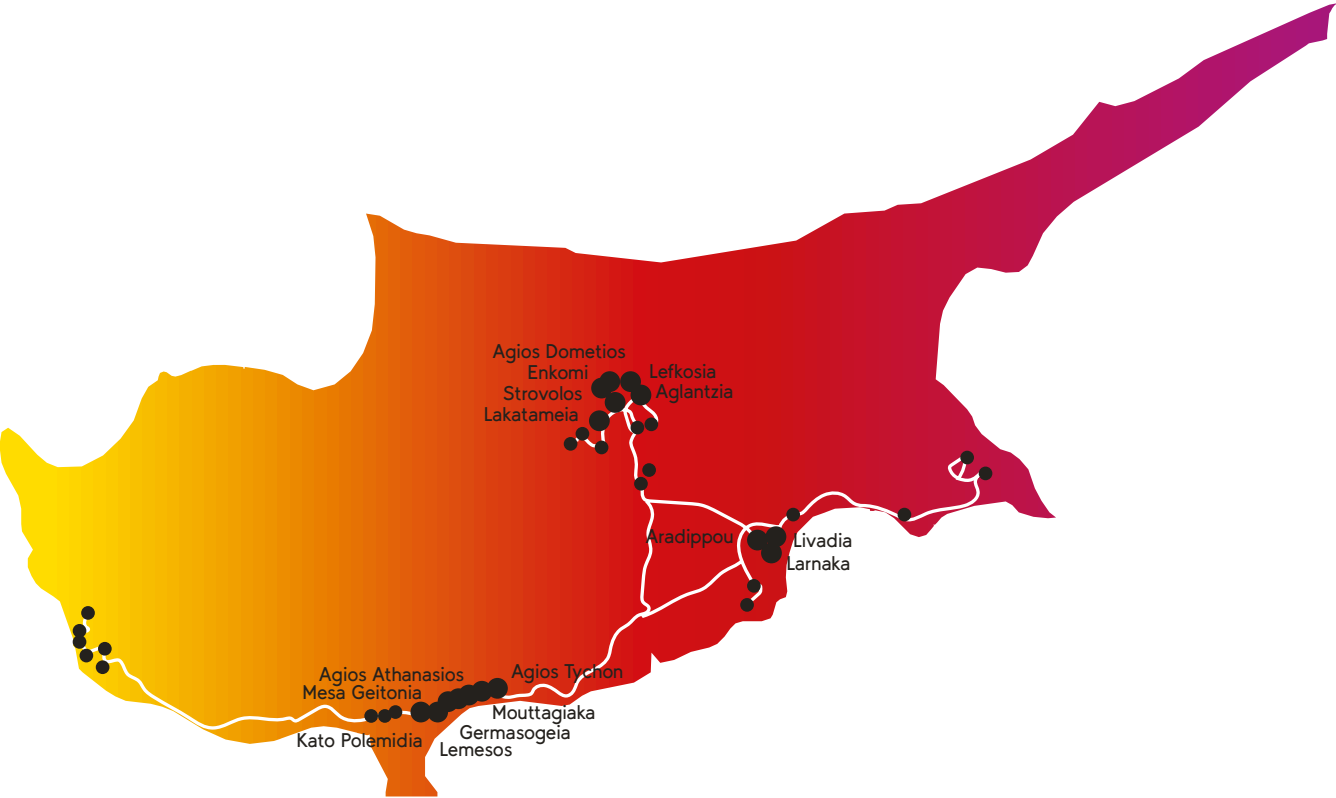
Drivetest	Voice	Data
Device	Samsung Galaxy S23+	
Test Cases	Mobile-to-Mobile (M2M) Side1 (5G preferred: Volte) to Side2 (5G preferred) 105 sec call window 70 sec call duration 15 sec call setup timeout Multi-RAB traffic injection on both sides Conversational App – OTT	Data 5G preferred CA HTTP DL datastream 7s HTTP UL datastream 7s HTTP 10MB DL fixed file transfer HTTP 5MB UL fixed file transfer Web Browsing – Kepler E-Gaming   Video Chat HD   Live Web Pages 1 YouTube Full HD video ~ 45s 1 YouTube live stream ~ 45s
Mobility and Route Types	Drive test 100% Small Country Approach	
Samples	1.853	18.724
Dates	9 measurement days 12.12.2024 – 20.12.2024	
Crowd Data Assessment	24 weeks within 2024	





# Testing area

Drive route




 **2438 km**  
measuring distance


 **76 %**  
of population measured



# Crowdsourcing based test area



 **6470 km²**  
size of tested area

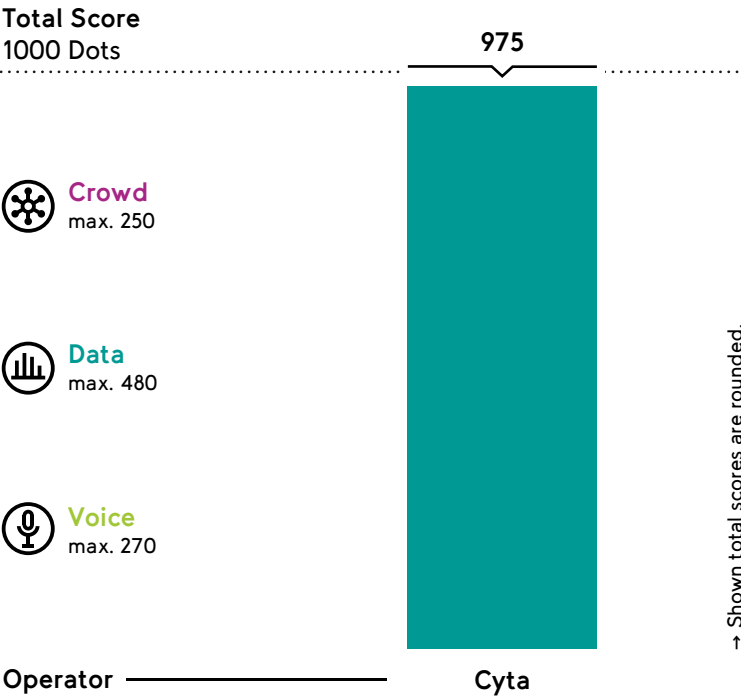
 **99.6 %**  
of the 'build-up area' covered

 **99.8 %**  
of the 'Population area' covered



# Score and breakdown

Cyta achieved the highest overall score among competitors with 975 dots out of 1000.



Overall score considering Voice, Data and Crowdsourcing.



# Methodology

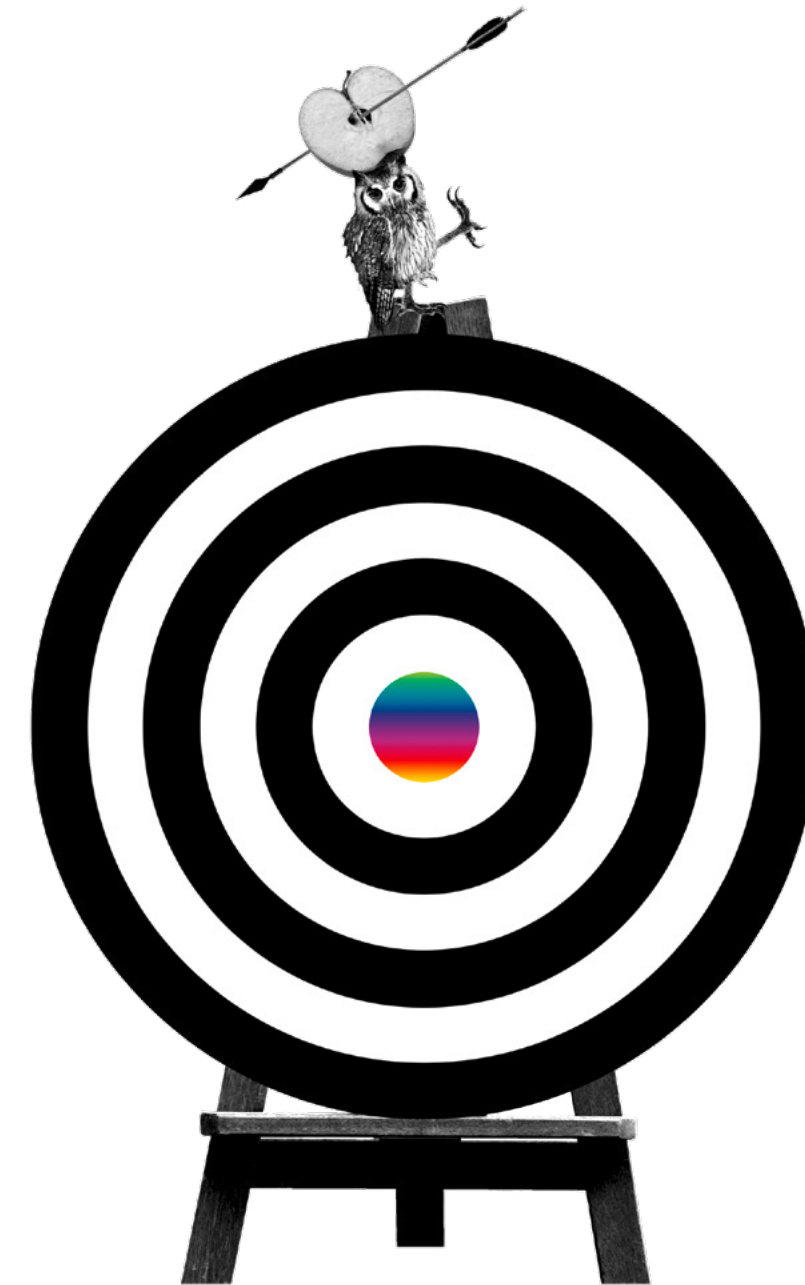
The leader in mobile benchmarking, umlaut, has analyzed the Cyta mobile network with regards to mobile network performance. We measure smartphone voice and data performance based on extensive drivetests – from major metropolitan areas to smaller cities and connection roads. We objectively define the test methodology and publish the results through certificates or public benchmark reports. In addition crowdsourced performance data has been collected and evaluated. As the de-facto industry standard, our benchmarking methodology focuses on customer-experienced network-quality and covers a wide range of mobile services.

Today, more than 200 mobile networks in more than 120 countries are being evaluated by our unique scoring methodology. It allows a technical analysis that is unprecedented in its level of detail and enables comparisons between the network performance and capability of each mobile network. Our public benchmarks as well as the certificate benchmarks help network operators to demonstrate how well they are delivering wireless connections to consumers, business users and enterprises and reveals the areas of improvement.



## Key takeaways

- || Cyta achieved an overall score of 975 points out of 1000 points and shows a outstanding mobile network performance in the tested area.





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