

January 2026



Barometer of mobile Internet connections in Greece

01/01/2025 - 12/31/2025



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1. Introducing nPerf



Expert in the telecom network optimization

nPerf is an independent French company based in Lyon (France). For over a decade, nPerf has been a trusted partner for both fixed and mobile operators, providing comprehensive network testing solutions and analysis. Our mission is to accurately measure, evaluate, and enhance the understanding of Internet connectivity around the world.



300k+ tests daily
worldwide.



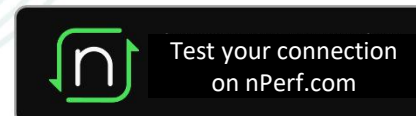
26Md+ coverage
scans in total.



3k+ servers all
around the world.

Test your Internet connection with nPerf!

nPerf allows you to test the quality of your fixed, mobile, or Wi-Fi Internet connections up to 10 Gb/s! Download our app or visit our website!



2. Executive Summary

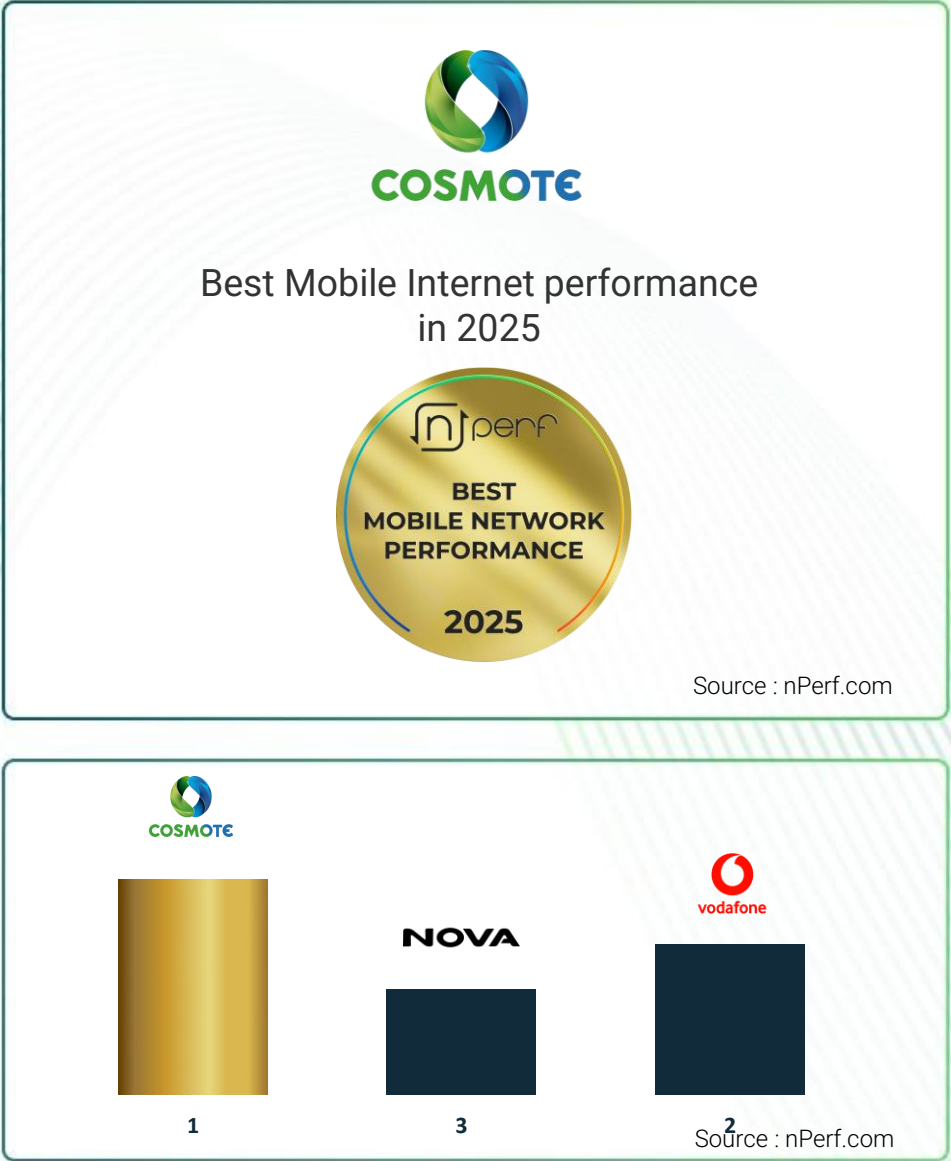


The subscribers of Cosmote enjoyed the best Mobile Internet performances in 2025 in Greece.

Mobile Internet performance in Greece

	Cosmote	Nova	Vodafone
▼ Download bitrates (Mb/s)	163.18	62.65	83.62
▲ Upload bitrates (Mb/s)	22.63	11.96	18.00
◀▶ Latency (ms)	32.28	32.71	31.58
🌐 Web browsing (%)	57.76	49.28	51.95
📺 Youtube streaming (%)	79.62	77.17	76.26
📶 nPerf Score (nPoints)	89 007	69 083	75 442

Source : nPerf.com



The subscribers of Cosmote enjoyed the best 5G Internet in 2025 in Greece.

Mobile Internet performance in Greece

	Cosmote	Nova	Vodafone
▼ Download bitrates (Mb/s)	204.04	104.29	113.98
▲ Upload bitrates (Mb/s)	29.96	16.27	20.62
◀▶ Latency (ms)	36.28	26.57	33.02
🌐 Web browsing (%)	62.51	57.87	56.66
🎬 Youtube streaming (%)	80.80	78.52	75.94
📶 nPerf Score (nPoints)	95 381	84 364	81 395

Source : nPerf.com

The Greek mobile Internet sector displays an average score of 77,844 nPoints. Cosmote establishes itself as leader with 89,007 nPoints and dominates download speed, upload speed, browsing and video streaming. The sector is characterized by strong 5G performance and contrasting operator dynamics, with Cosmote extending its lead.

Cosmote: a consolidated leadership position

Cosmote establishes itself at the top with 89,007 nPoints and records a progression of 4.1%. The operator dominates download speed with 163.2 Mbps, ideal for HD streaming and fast downloads. It leads upload speed with 22.6 Mbps, ensuring quality videoconferencing and smooth content sharing. Leader in browsing (57.8%) and video streaming (79.6%), the operator delivers a balanced user experience across all indicators.

Vodafone: optimal latency

Vodafone ranks second with 75,442 nPoints and achieves the best latency on the sector (31.6 ms), ideal for online gaming and real-time communications. The operator demonstrates competitive performance in download speed (83.6 Mbps, 2nd place) and upload speed (18.0 Mbps, 2nd place).

Nova: steady progression

Nova ranks third with 69,083 nPoints and records a progression of 5.0%. The operator displays competitive performance in video streaming (77.2%, 2nd place), ensuring smooth viewing quality for users.

Cosmote strengthens its leadership with balanced performances across all indicators. The Greek sector shows strong 5G capabilities with download speeds exceeding 160 Mbps for the leader. Users benefit from increasingly efficient networks, particularly for streaming, videoconferencing and real-time applications.

4. Methodology



nPerf provides a free application to assess Internet connection quality via its website and mobile apps (Android, iOS). Daily, thousands of people rely on nPerf for speed tests in their country, contributing to a comprehensive crowdsourced database covering all operators.

The study employs a strong filtering method to reflect real customer experiences on a specific network (mobile or fixed line). Measures are taken to prevent probes and measurement robots from affecting the results.

We assess:

▼ Download bitrate

Indicates the amount of data your connection can receive in one second from the nPerf server. The highest the measured value, the best is the bitrate of your connection.

▲ Upload bitrate

Indicates the amount of data your connection can send in one second to the nPerf server. The highest the measured value, the best is the bitrate of your connection.

◄► Latency (ping)

It indicated the delay a small packet of data requires to make a round-trip from your computer to the nPerf server. The shorter the delay, the most reactive your connection is. The mean is the minimum value.

🌐 Browsing performance

The browsing test assesses the load time of the fully loaded pages, including images, javascript, CSS, and fonts, for the five most popular sites. This indicator reflects the perceived quality by the user.

📺 Streaming performance

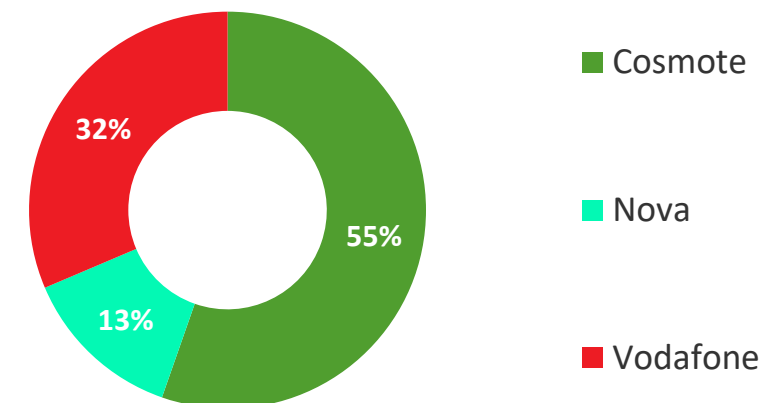
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

Statistical precision is crucial in accurately determining winners. At nPerf, we prioritize test quality, precise reporting, and transparency. Analyzing a large volume of tests in this study, we've achieved 1.5% precision for absolute values and 1% point for percentage-based results, highlighting the reliability and accuracy of our data.

For a more comprehensive understanding of the user experience, our report features test results during both Busy hours (6 PM to 11 PM) and Idle hours (the rest of the day). Busy hours, marked by network strain, can impact user experience through congestion. This approach helps in understanding how network performance fluctuates throughout the day.

We only include national Internet service providers with test share above 5% share. The chart below shows the overall test distribution for each service provider.

Overall distribution of the tests per provider (ISPs Share)



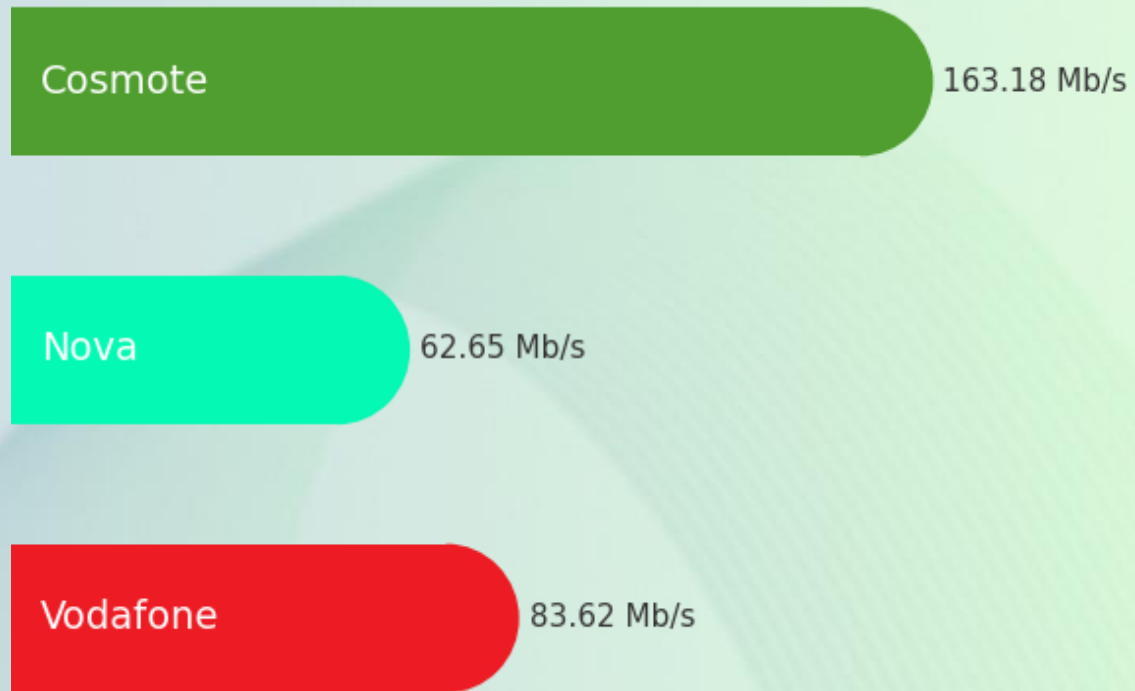
Source : nPerf.com



Download Speed



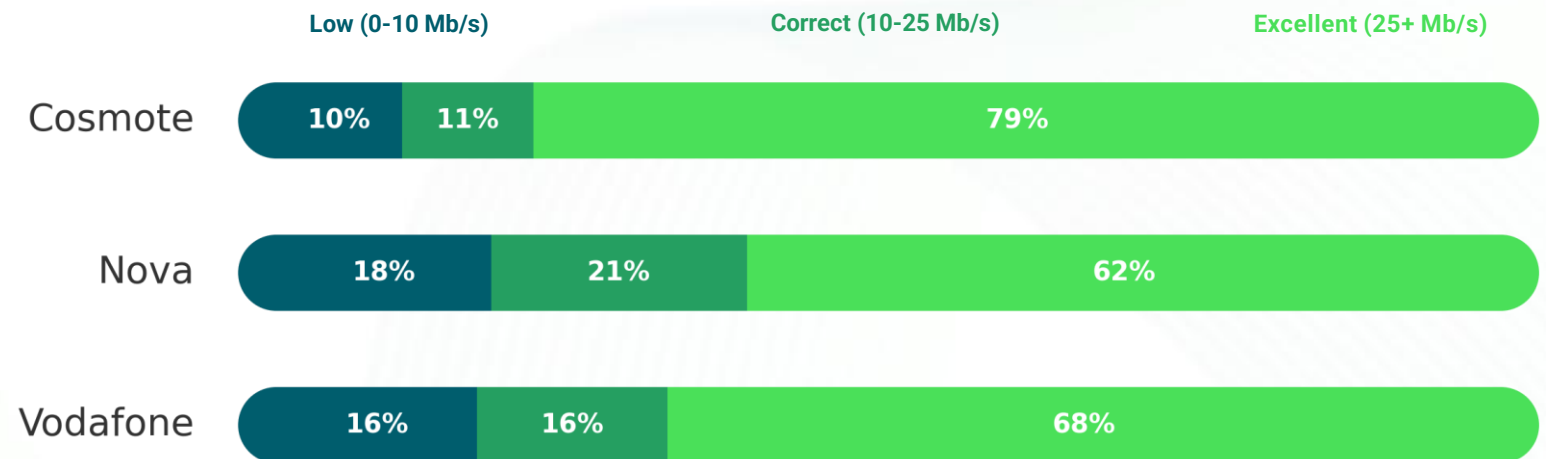
Download Speed (average)



Source : nPerf.com

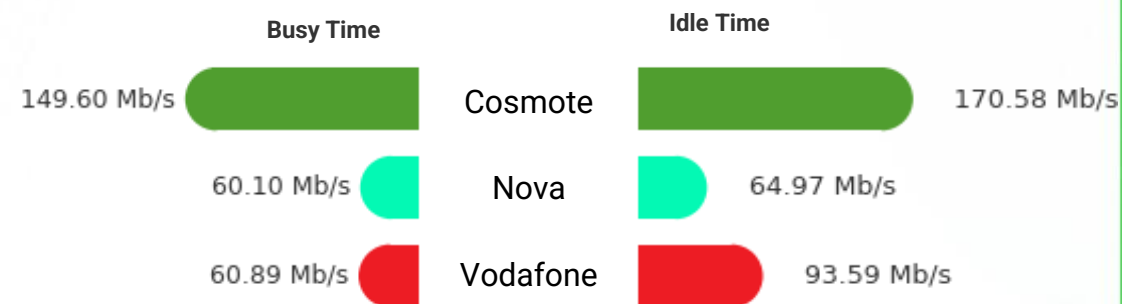
The subscribers of Cosmote enjoyed the best Mobile Internet Download Speed in 2025.

Download Speed results ventilation (average)



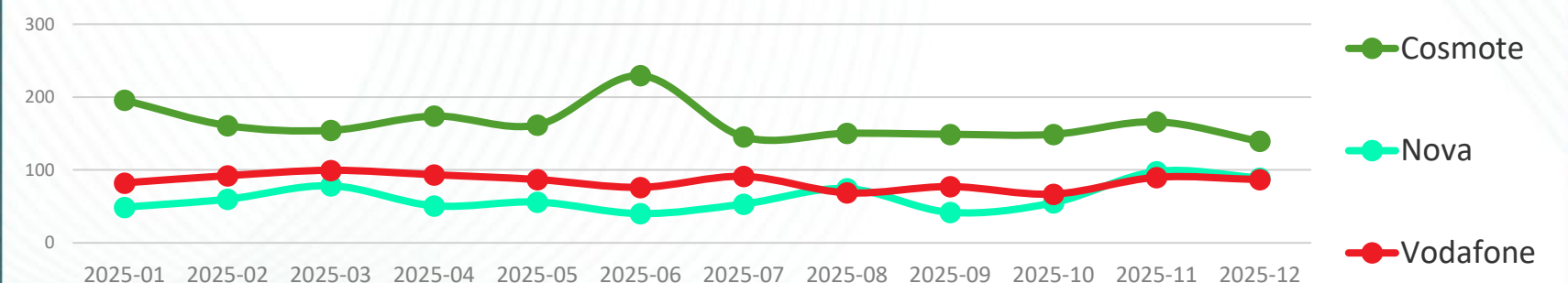
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



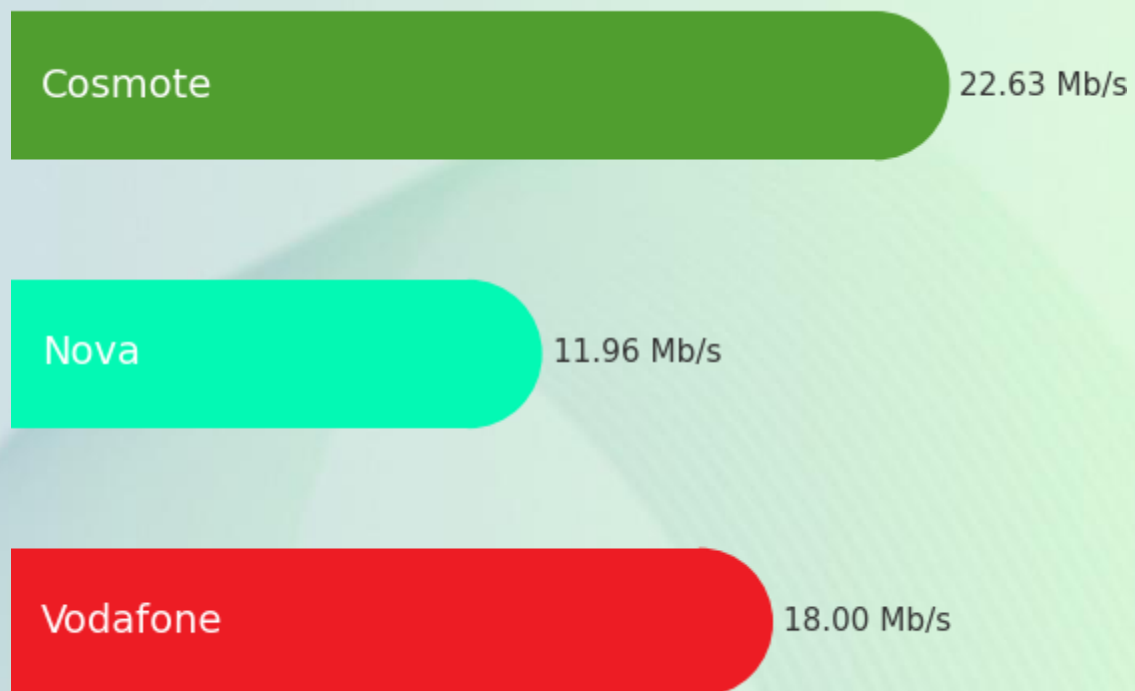
Source : nPerf.com



Upload Speed



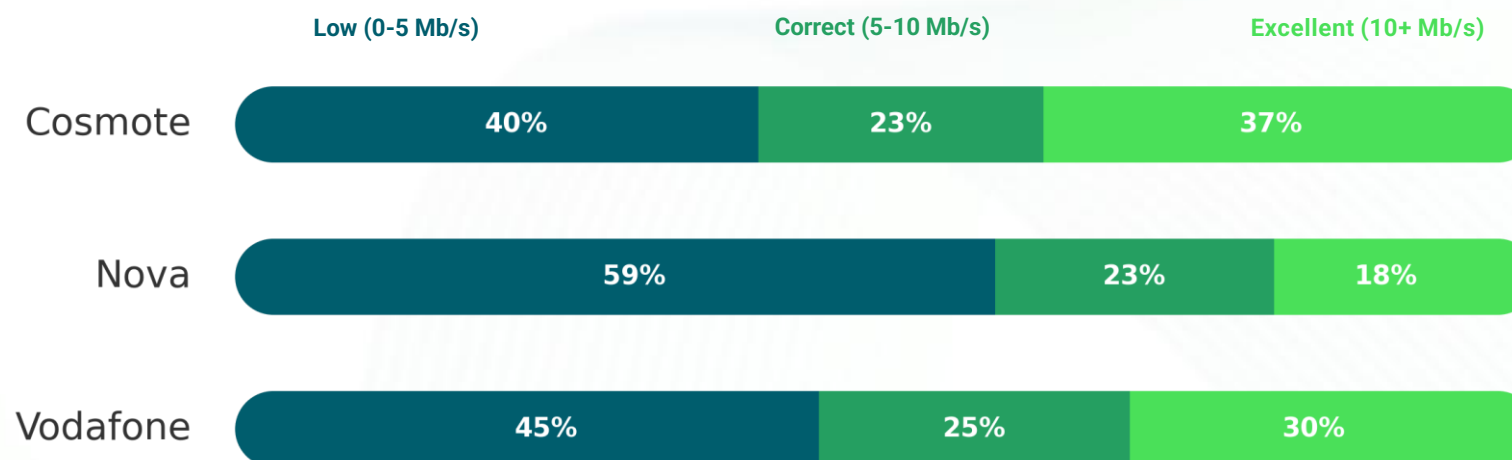
Upload Speed (average)



Source : nPerf.com

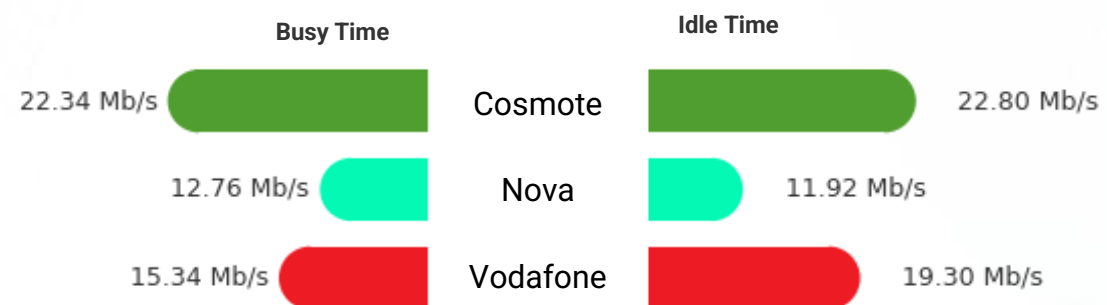
The subscribers of Cosmote enjoyed the best Mobile Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



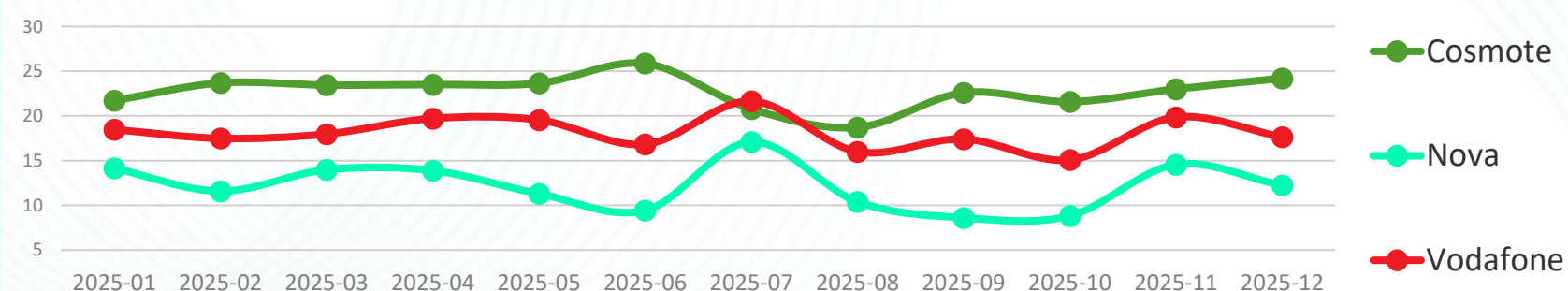
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



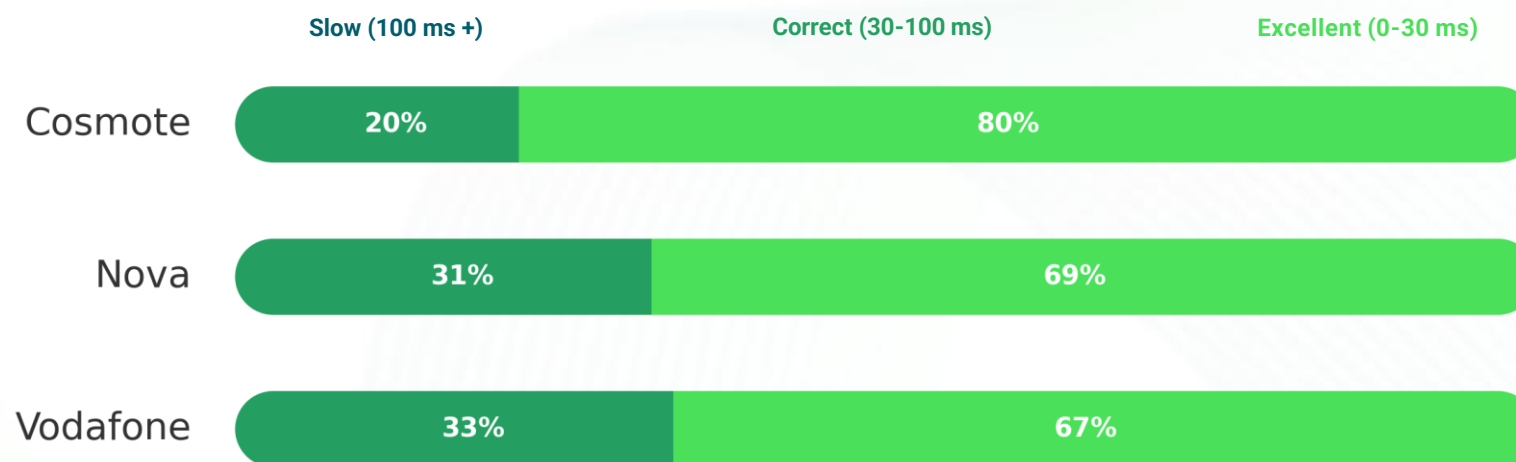
Latency (average)



Source : nPerf.com

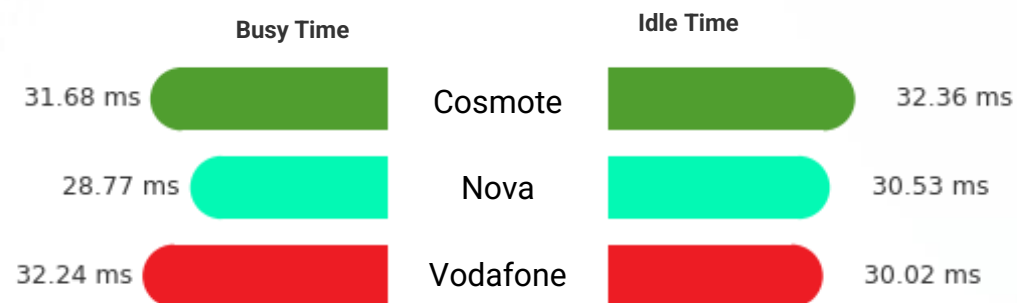
The subscribers of Cosmote and Vodafone enjoyed the best Mobile Internet Latency in 2025.

Latency results ventilation (average)



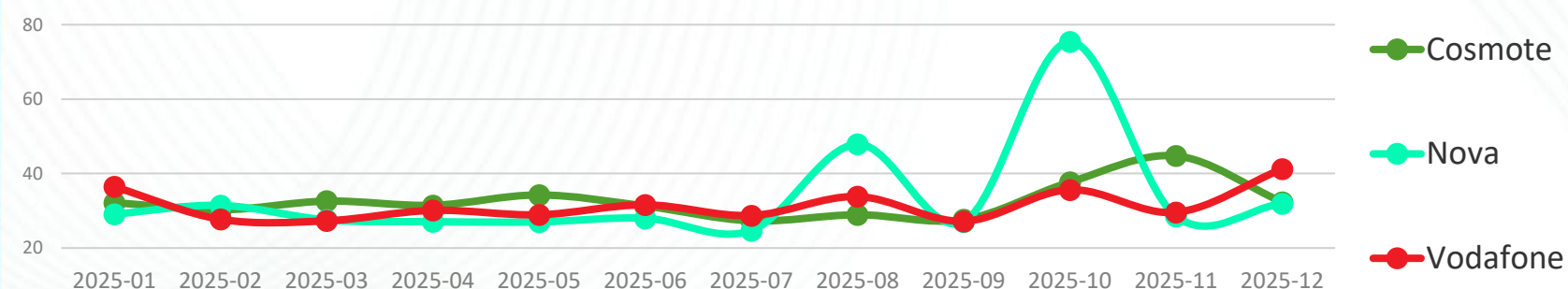
Source : nPerf.com

Latency (average)



Source : nPerf.com

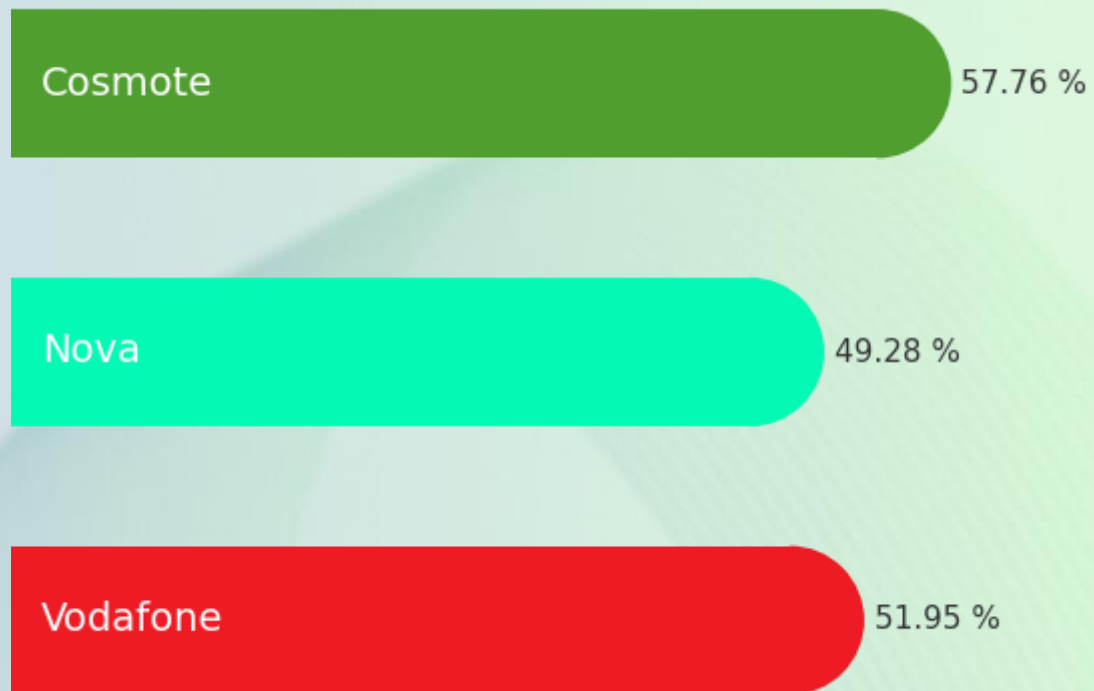
Latency evolution over the year (average)



Source : nPerf.com



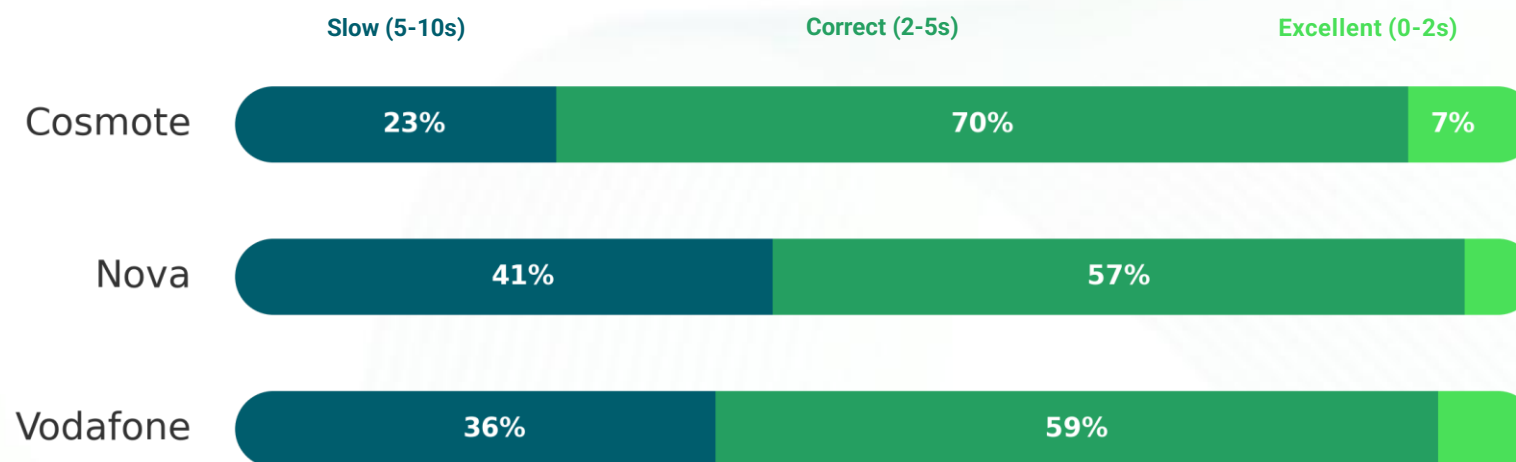
Browsing Performance (average)



Source : nPerf.com

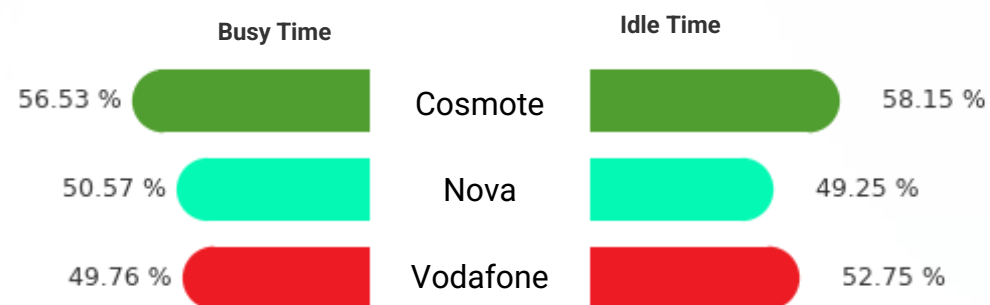
The subscribers of Cosmote enjoyed the best Mobile Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



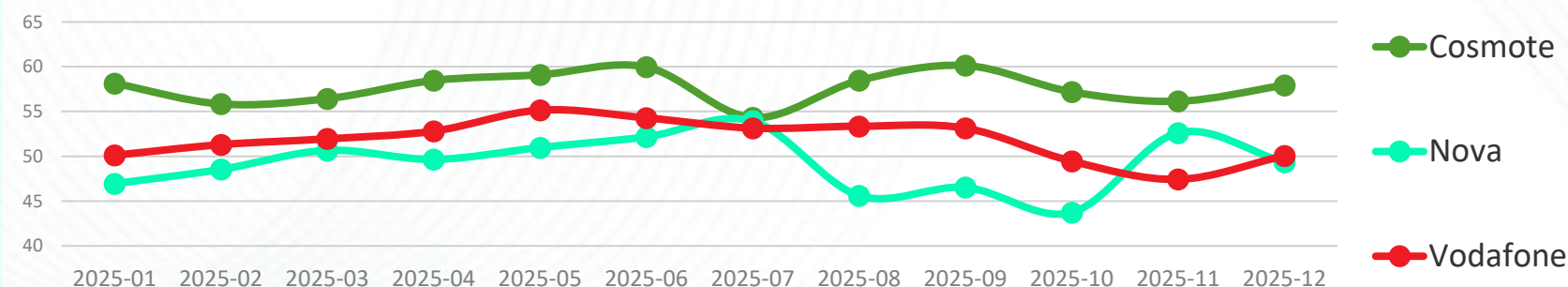
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



Source : nPerf.com



Streaming Performance



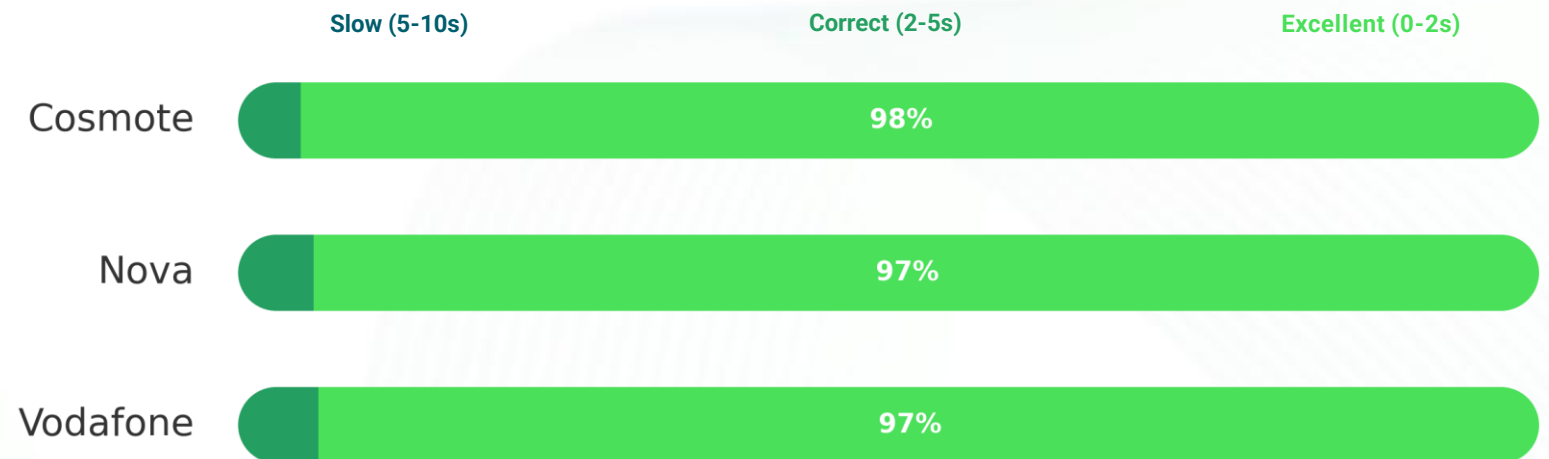
Streaming Performance (average)



Source : nPerf.com

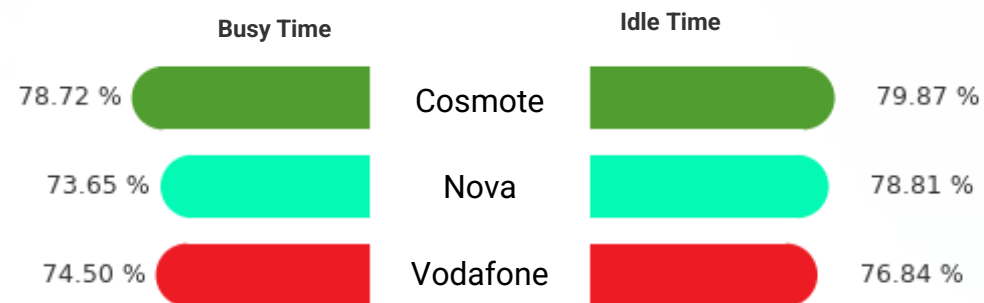
The subscribers of Cosmote enjoyed the best Mobile Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



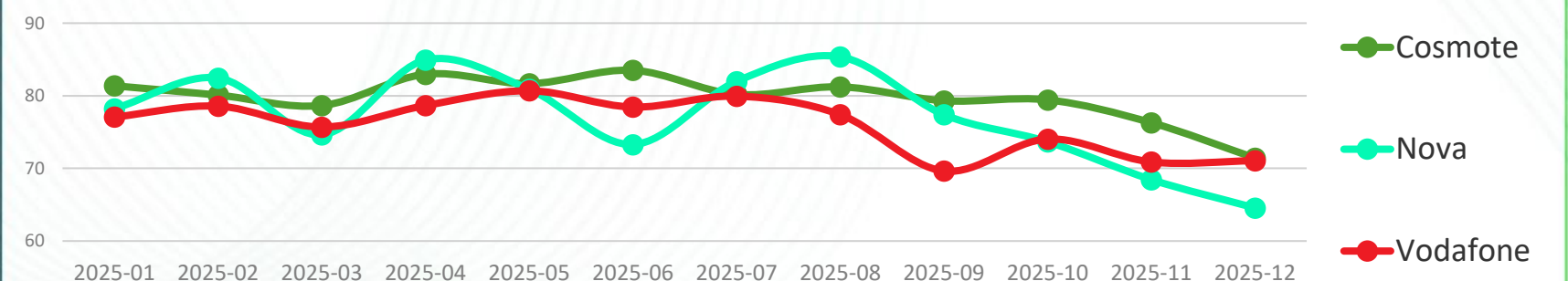
Source : nPerf.com

Streaming Performance (average)



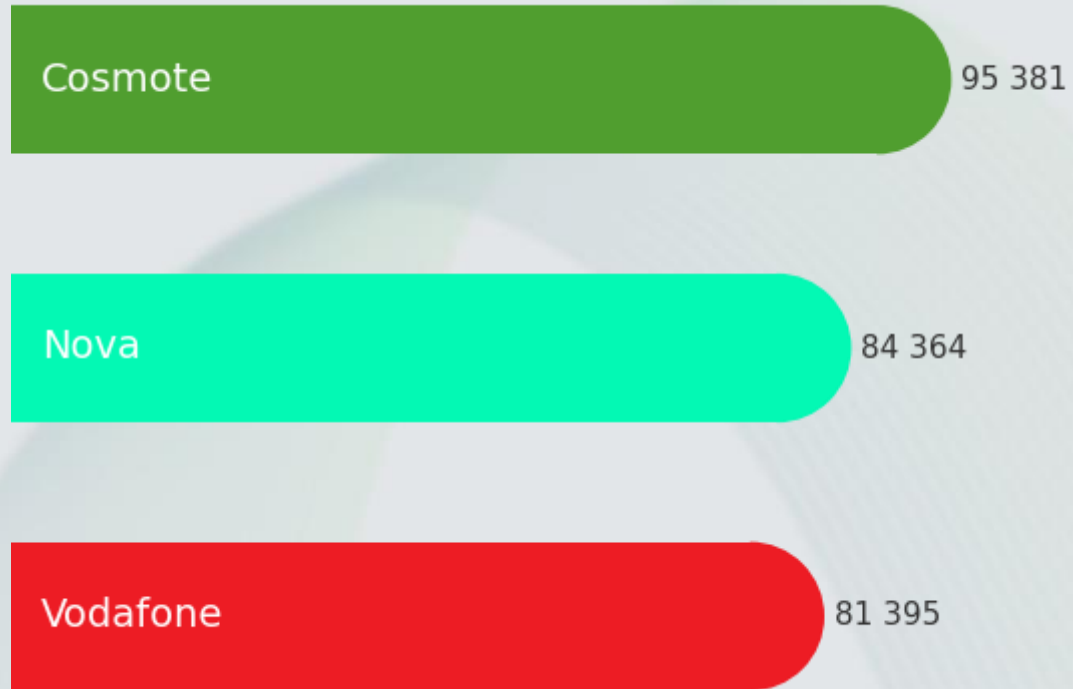
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Cosmote enjoyed the best 5G Internet in 2025.

Best performances 5G: Cosmote

Fastest performances (Download Speed) 5G: Cosmote

Fastest performances (Upload Speed) 5G: Cosmote

5G connections with the lowest latency: Nova

Best web browsing performances 5G: Cosmote

Best streaming performances 5G: Cosmote

Source : nPerf.com



1

NOVA



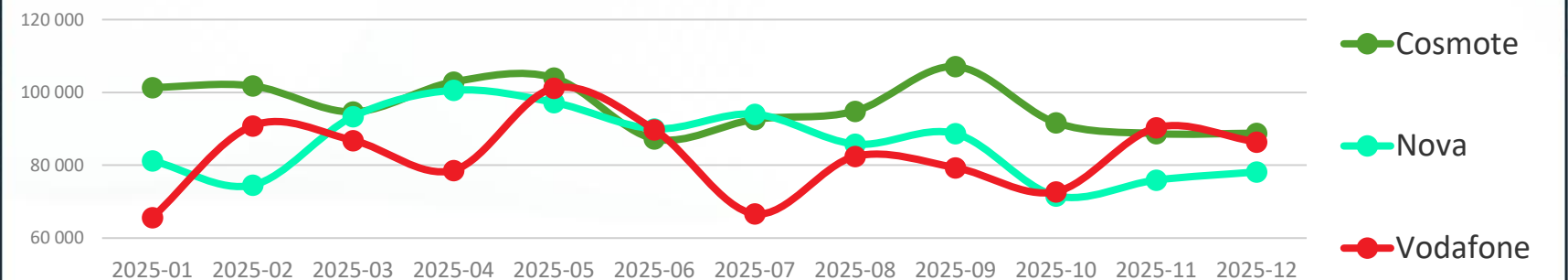
2



3

Source : nPerf.com

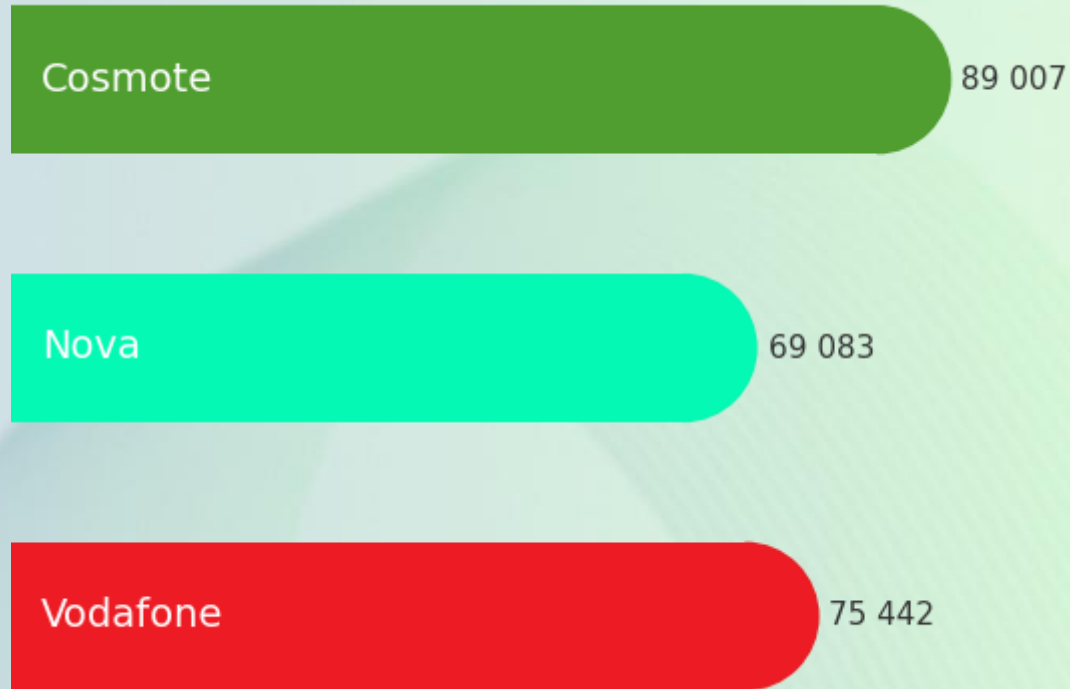
5G evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)

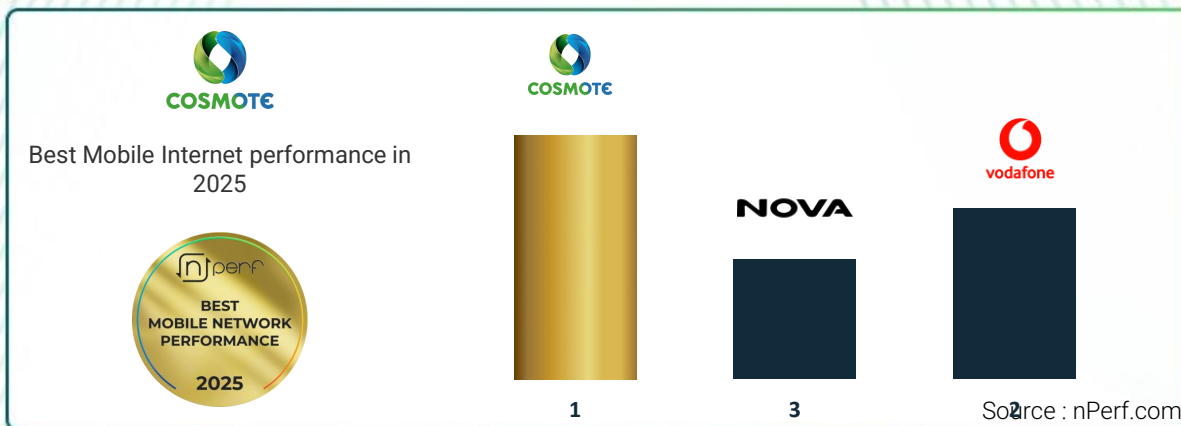


Source : nPerf.com

The subscribers of Cosmote enjoyed the best Mobile Internet performances in 2025.

The nPerf score takes into account the measured bitrates, the latency and the QoE tests. The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user. Thus, this score reflects the overall quality of the connection experienced by the user.

Source : nPerf.com



nPerf QoE nPerf Score evolution over the year (average)

