

07/17/2025

Barometer of mobile Internet connections in Kyrgyzstan

07/01/2024 - 06/30/2025



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nPerf**

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**nPerf Network
assessment**

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.



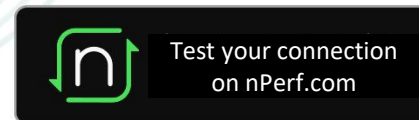
26Md+ coverage
scans in total.



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 Beeline enjoyed the best mobile Internet performances in 2025.

Mobile Internet connections in Kyrgyzstan

	Beeline	MegaCom	O!
▼ Download speeds (Mb/s)	20.36	30.94	24.01
▲ Upload speeds (Mb/s)	7.50	10.76	2.76
◀▶ Latency (ms)	52.76	157.50	67.84
🌐 Web browsing (%)	52.98	52.58	56.34
🎥 Youtube streaming (%)	73.57	71.13	74.11
📶 nPerf Score (nPoints)	50 411	48 380	46 538

Source : nPerf.com



Best mobile Internet performance
in 2025









Source : nPerf.com



Source : nPerf.com

The subscribers of Beeline enjoyed the best 4G Internet performances in Kyrgyzstan in 2025.

4G mobile Internet connections in Kyrgyzstan

	Beeline	MegaCom	O!
 Download speeds (Mb/s)	21.13	33.02	25.64
 Upload speeds (Mb/s)	7.78	11.50	2.98
 Latency (ms)	52.55	156.45	66.49
 Web browsing (%)	53.44	52.74	57.31
 Youtube streaming (%)	73.66	71.38	74.64
 nPerf Score (nPoints)	51 224	49 523	48 273

Source : nPerf.com

Introduction

In Kyrgyzstan's mobile internet sector, Beeline has established itself as the leader, capturing the n°1 position in the overall rankings. With a solid score of 50,411 nPoints, Beeline demonstrates strong performance across key metrics. The operator particularly excels in 4G technology, where it holds the top position. Beeline also leads in latency measurements, providing users with responsive online gaming and communication experiences. Meanwhile, MegaCom stands out in download and upload speeds, offering efficient file transfers and quality video calls, while O! delivers the best video streaming and browsing experience.

Beeline: Consistent performance across key metrics

Beeline secures the top position with 50,411 nPoints, demonstrating well-rounded capabilities across multiple performance indicators. The operator leads in the crucial area of latency with 52.8 ms, representing a significant 27.2% improvement. This advantage translates to more responsive online gaming and video calling for users. Beeline also shows solid improvement in both download speeds (up 18.3%) and upload speeds (up 23.7%), now reaching 20.4 Mbps and 7.5 Mbps respectively. The operator also performs well in video streaming with a 73.6% score, providing users with a reliable streaming experience for online content.

MegaCom: Good data speeds with interesting improvements

MegaCom ranks second with 48,380 nPoints, distinguishing itself with the fastest download and upload speeds in the sector. The operator's download speeds of 30.9 Mbps (a remarkable 54.9% improvement) leads the competition, making it ideal for

users who frequently download large files or stream high-definition content. Similarly, MegaCom tops the upload speeds category with 10.8 Mbps (a 13.7% improvement), providing a smooth experience for video conferencing and content sharing. Despite these strengths, the operator faces challenges with latency at 157.5 ms, which may impact real-time applications.

O!: Delivering smooth browsing and streaming experiences

O! secures the third position with 46,538 nPoints, but leads in two important user experience categories. The operator achieves the highest browsing performance score at 56.3%, ensuring faster webpage loading times for everyday internet use. O! also delivers the best video streaming experience with a score of 74.1%, allowing users to enjoy online content with minimal buffering. The operator has shown good progress in download speeds with a 17% improvement to reach 24.0 Mbps, and has significantly enhanced its latency by 52.4% to reach 67.8 ms, providing more responsive connections for its customers.

Conclusion

Beeline maintains its position as the sector leader in Kyrgyzstan's mobile internet landscape, offering balanced performance across all metrics. The sector shows healthy competition with each operator demonstrating distinct strengths: Beeline with overall consistency and low latency, MegaCom with superior data speeds, and O! with the best browsing and streaming experiences. This competitive environment continues to drive improvements across the board, benefiting mobile internet users throughout Kyrgyzstan.

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

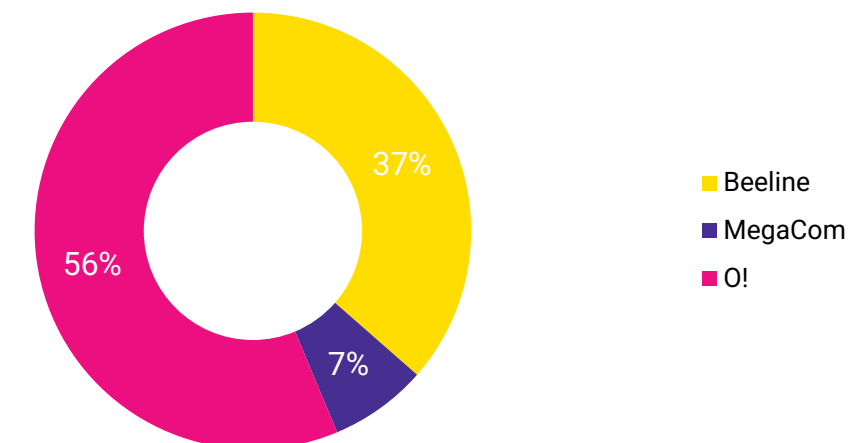
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 3.0% precision for absolute values, 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.

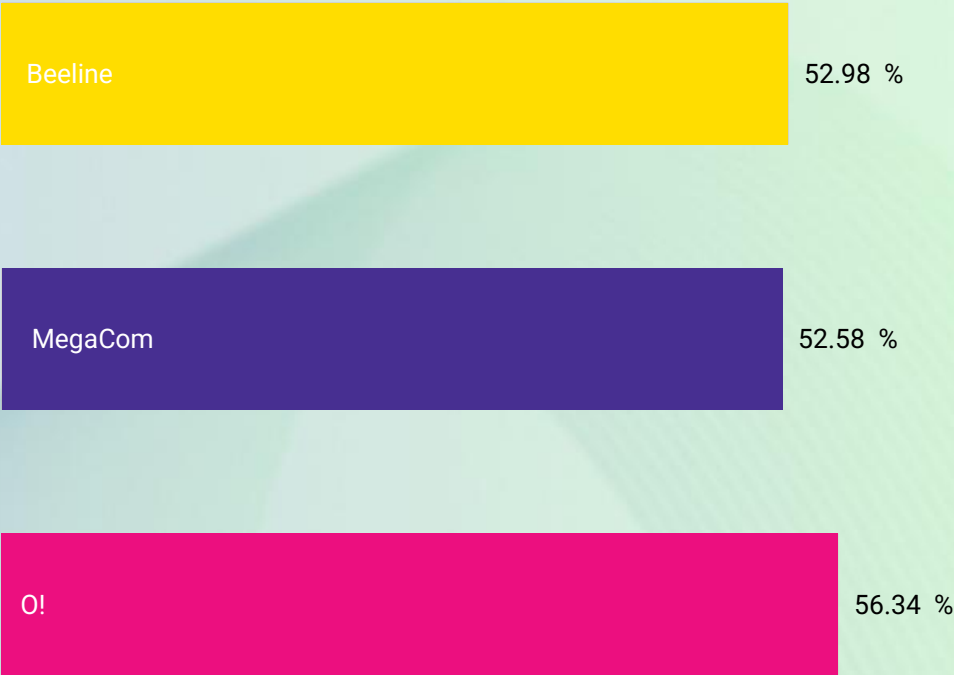
Overall distribution of the tests per provider (ISPs Share)



Source : nPerf.com



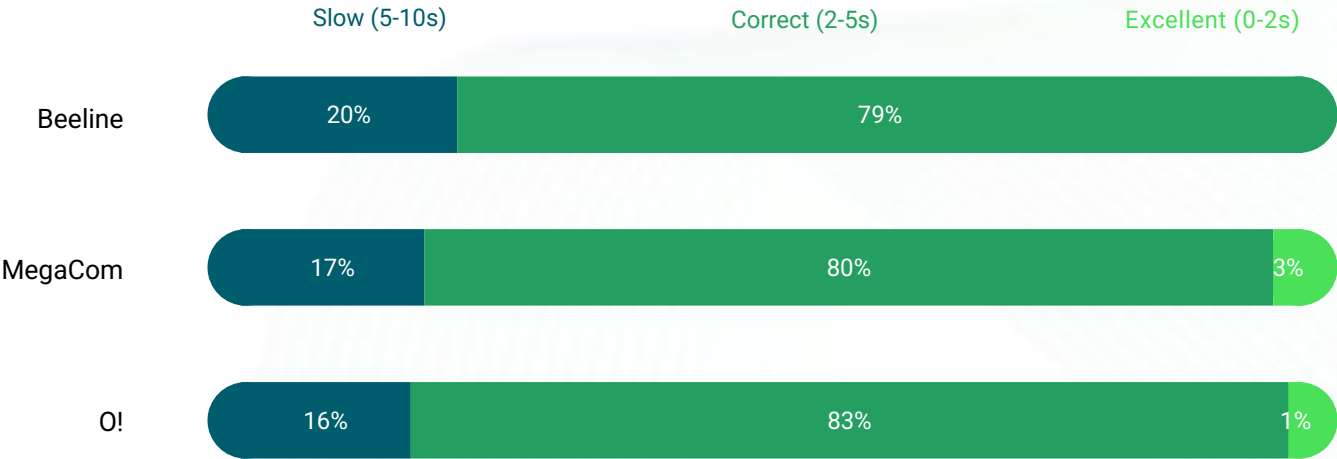
Browsing Performance rate (average)



Source : nPerf.com

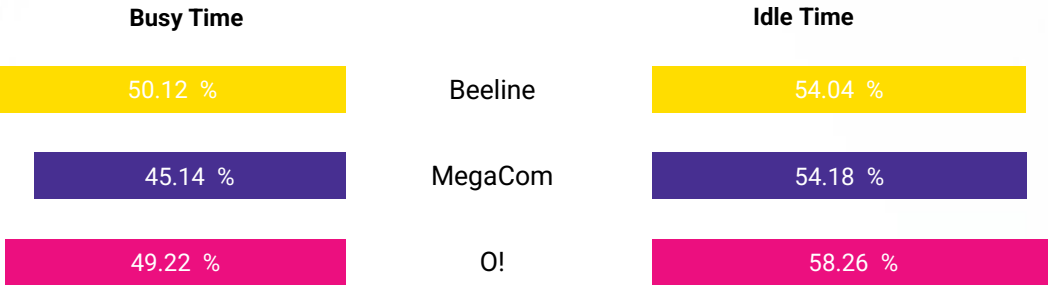
The subscribers of O! enjoyed the best mobile Internet browsing performance in 2025.

Browsing Performance results ventilation (average)



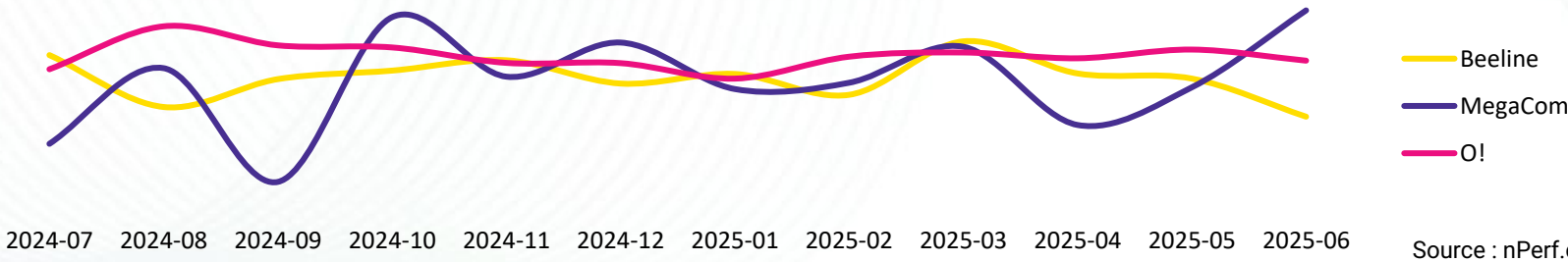
Source : nPerf.com

Browsing Performance rate (average)



Source : nPerf.com

Browsing performance rate (average) evolution over the year



Source : nPerf.com



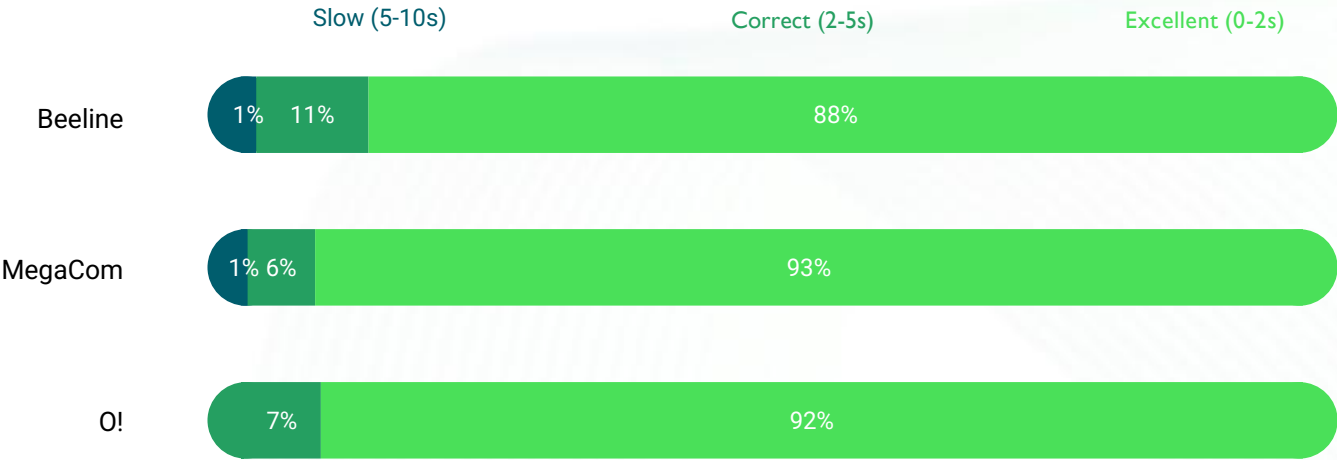
Streaming Performance rate (average)



Source : nPerf.com

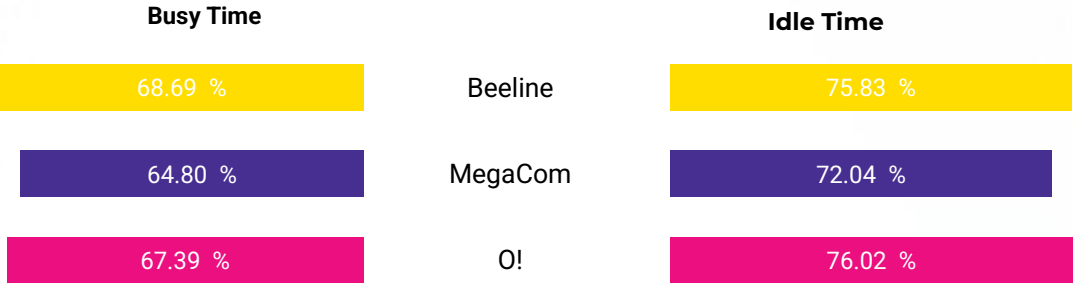
The subscribers of Beeline and O! enjoyed the best mobile Internet streaming performance in 2025.

Streaming Performance results ventilation (average)



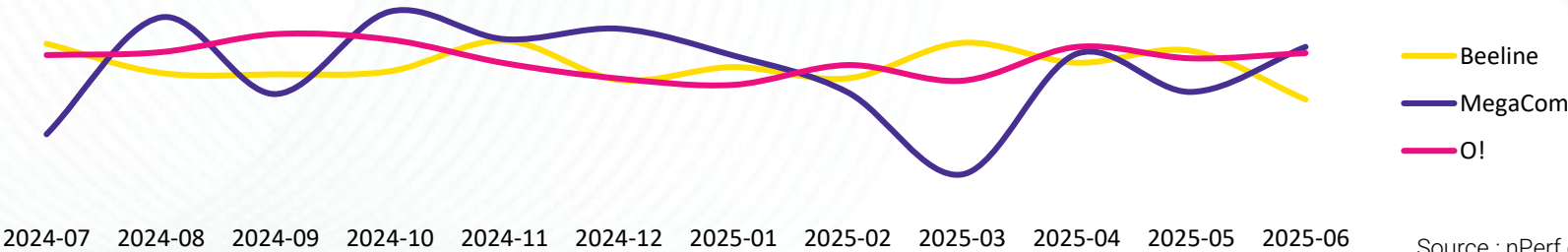
Source : nPerf.com

Streaming Performance rate (average)



Source : nPerf.com

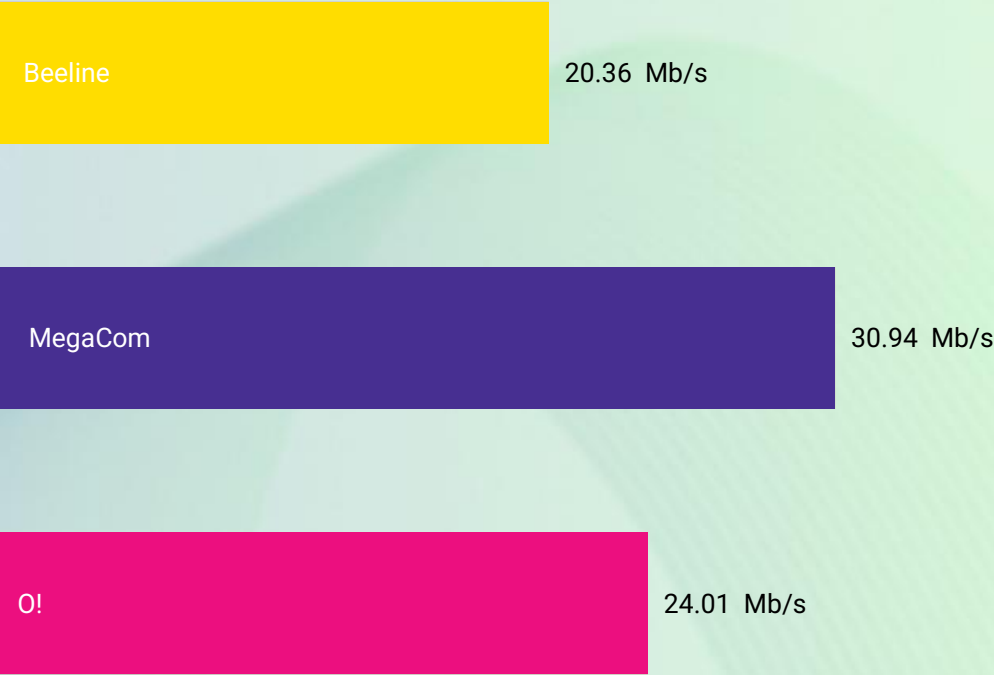
Streaming performance rate (average) evolution over the year



Source : nPerf.com



Download Speed (average)



Source : nPerf.com

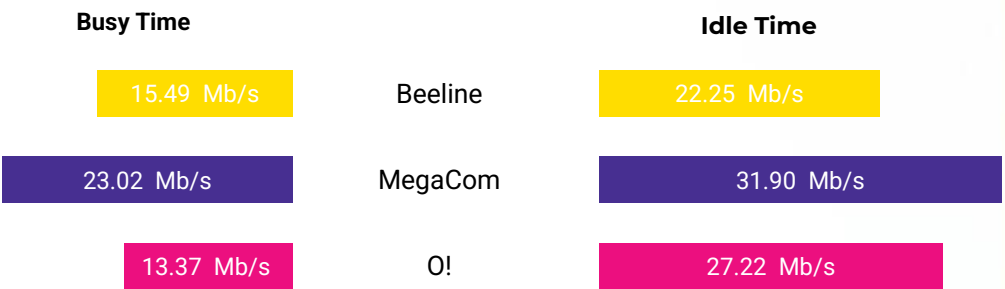
The subscribers of MegaCom enjoyed the best average mobile Internet download speed in 2025.

Download Speed results ventilation (average)



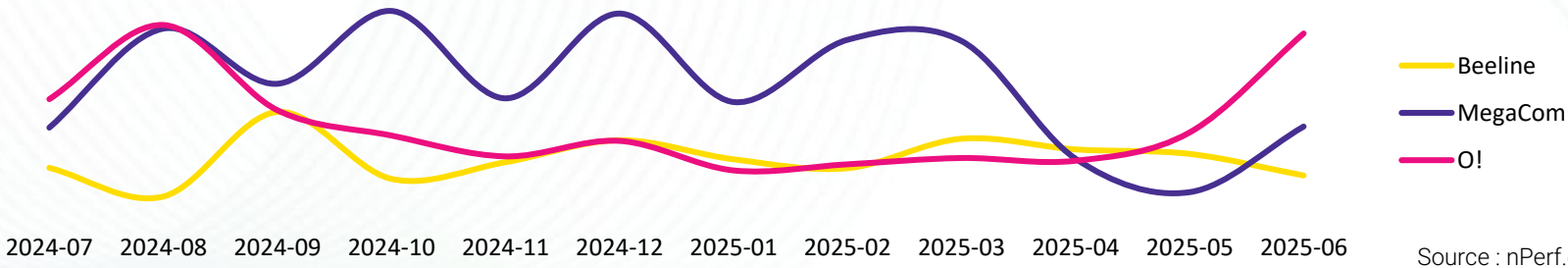
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

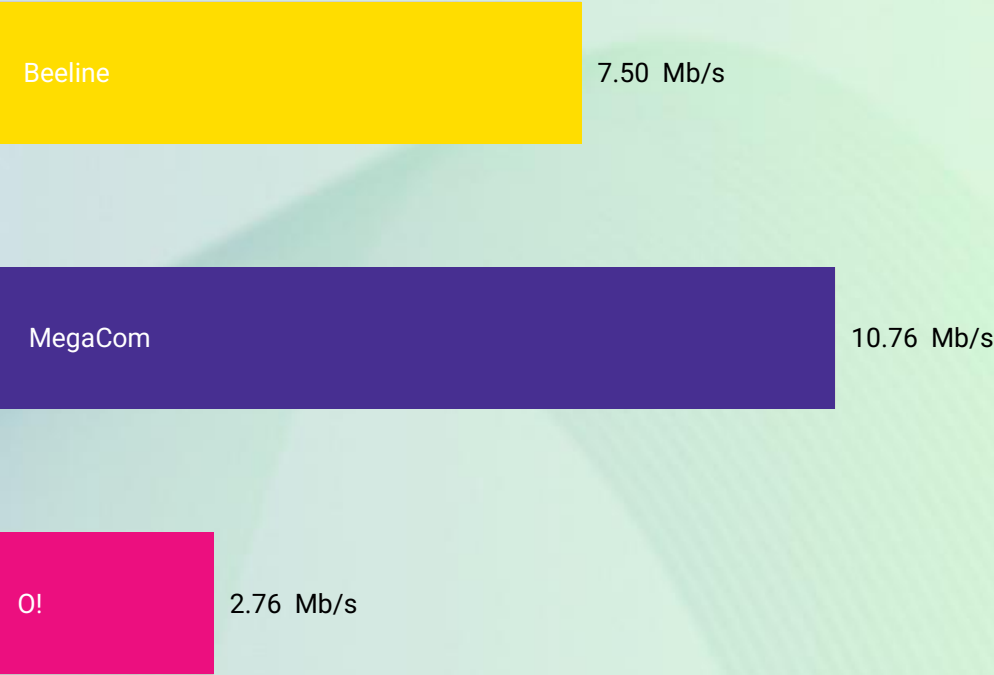
Download Speed evolution over the year (average)



Source : nPerf.com



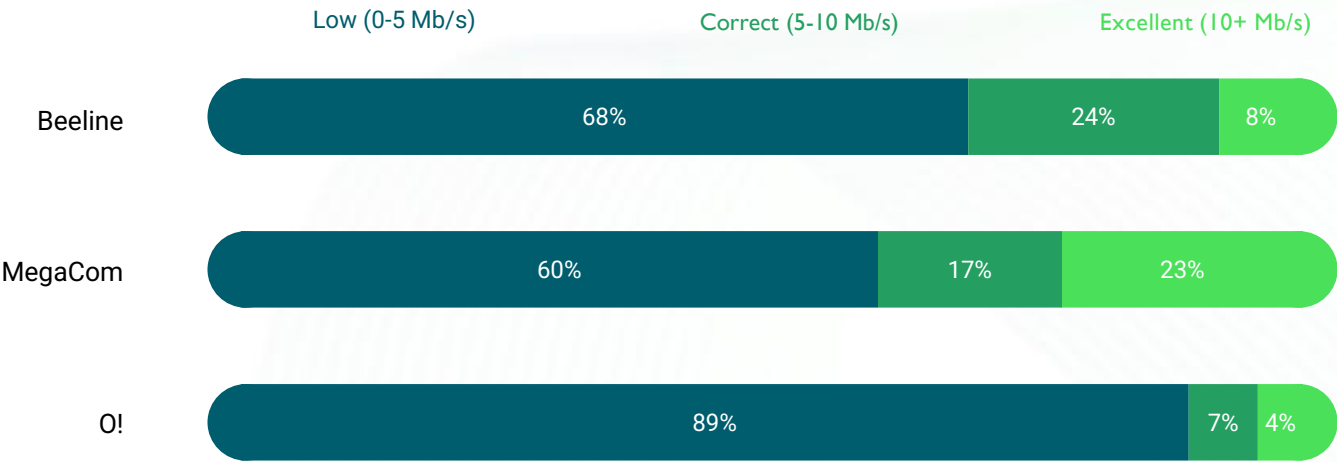
Upload Speed (average)



Source : nPerf.com

The subscribers of MegaCom enjoyed the best average mobile Internet upload speed in 2025.

Upload Speed results ventilation (average)



Source : nPerf.com

Upload Speed (average)

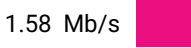
Busy Time



Beeline

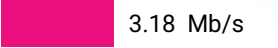


MegaCom



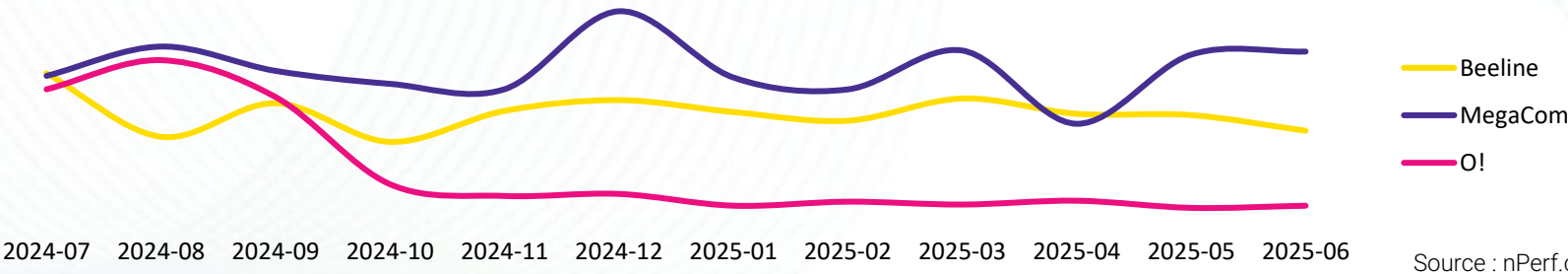
O!

Idle Time



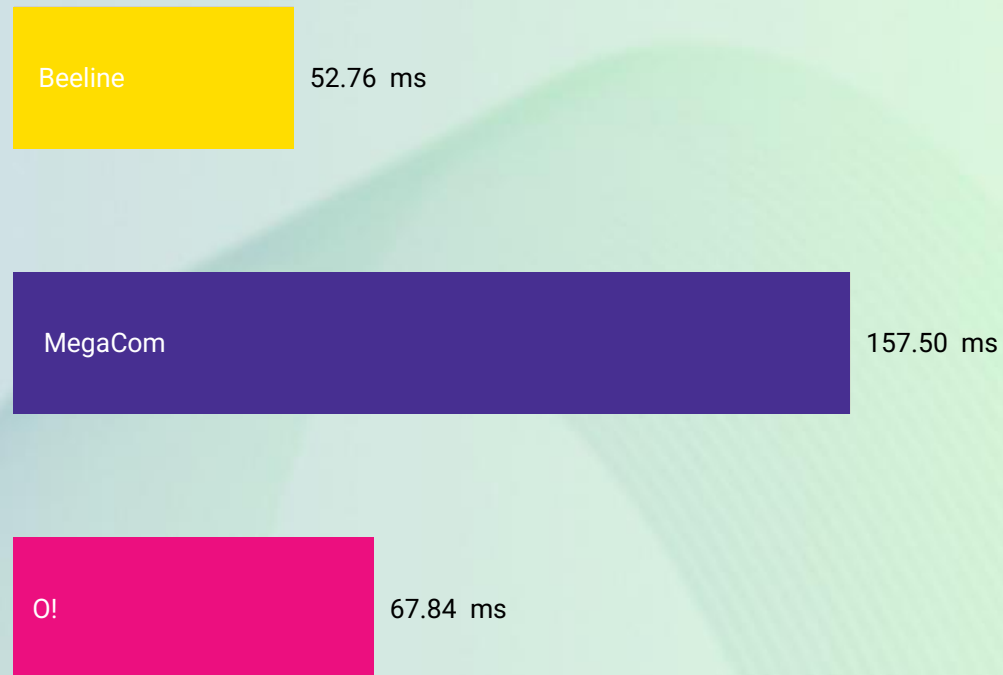
Source : nPerf.com

Upload Speed evolution over the year (average)





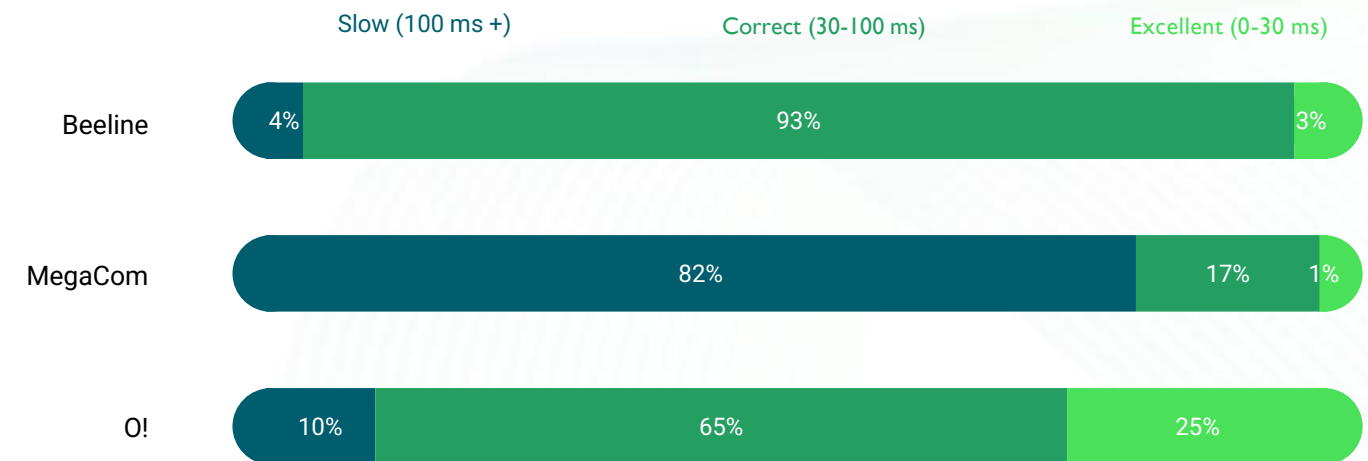
Latency Speed (average)



Source : nPerf.com

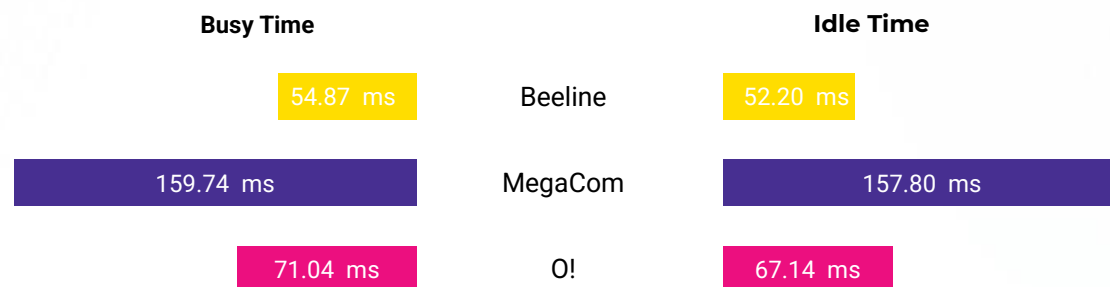
The subscribers of Beeline enjoyed the best average mobile Internet latency speed in 2025.

Latency Speed results ventilation (average)



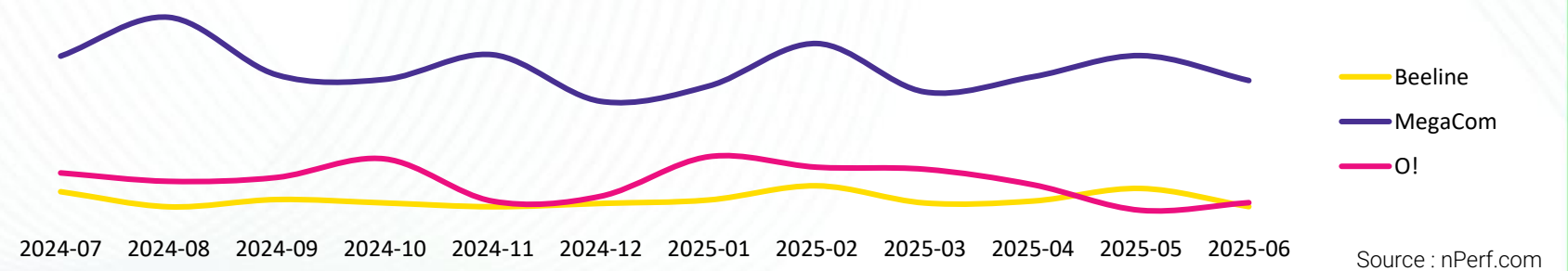
Source : nPerf.com

Latency Speed (average)



Source : nPerf.com

Latency Speed evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Beeline enjoyed the best 4G Internet performances in 2025.

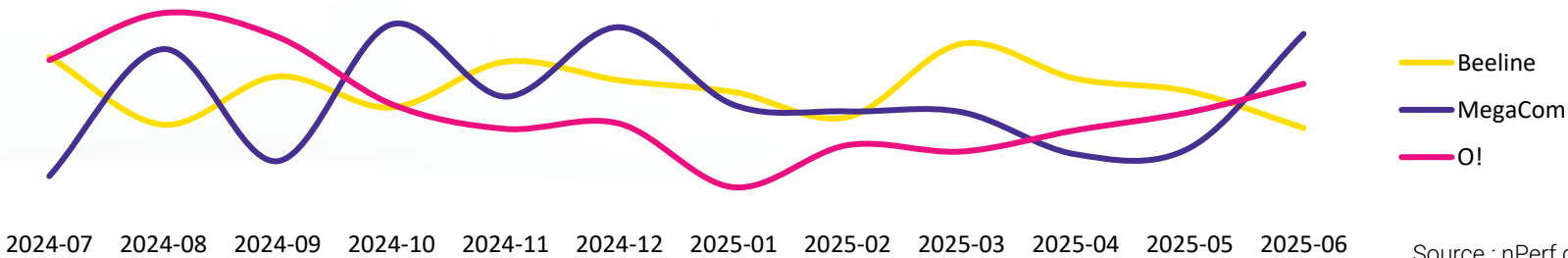
- Best performances 4G: Beeline
- Best web browsing performances 4G: O!
- Best video streaming performances 4G: Beeline and O!
- Fastest performances (Download) 4G: MegaCom
- Fastest performances (Upload) 4G: MegaCom
- 4G connections with the lowest latency: Beeline

Source : nPerf.com



Source : nPerf.com

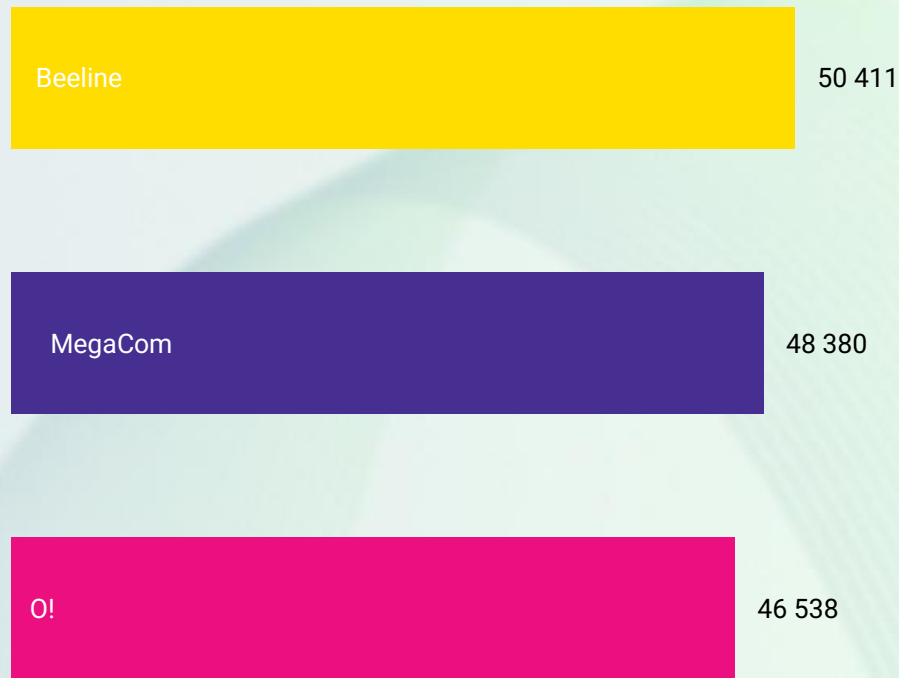
nPerf score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)

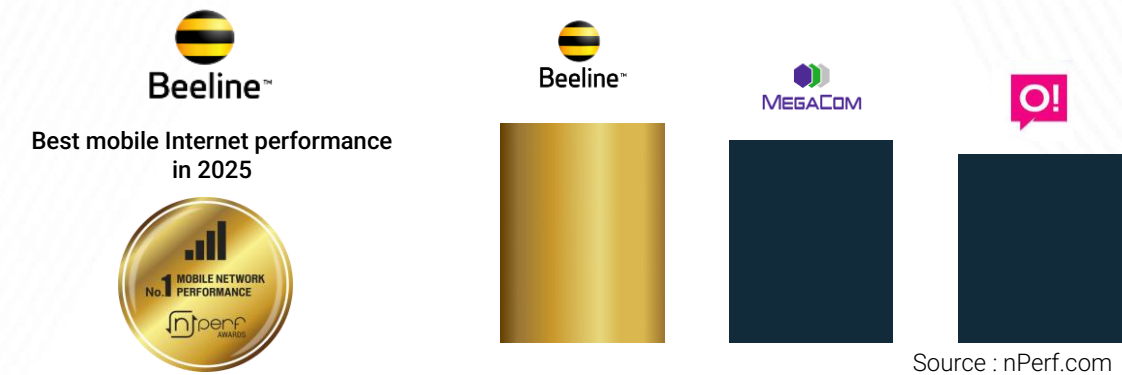


Source : nPerf.com

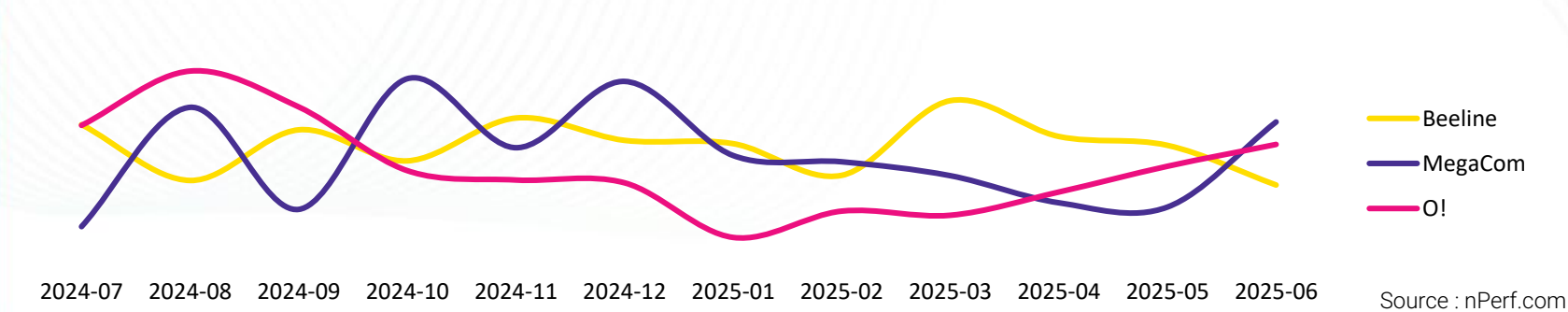
The subscribers of Beeline enjoyed the best mobile Internet performances in 2025.

The nPerf score takes into account the measured speeds, 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 score evolution over the year (average)



The background of the image features a series of thin, light-colored wavy lines that create a sense of motion and depth. These lines are layered and overlap, forming a complex, organic pattern that flows across the entire frame. The lines are most prominent in the center and fade slightly towards the edges.

nperf