



Barometer of fixed Internet connections in Hungary

01/01/2025 - 12/31/2025



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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.



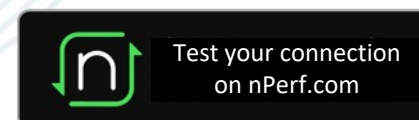
26Md+ coverage
scans in total.



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!



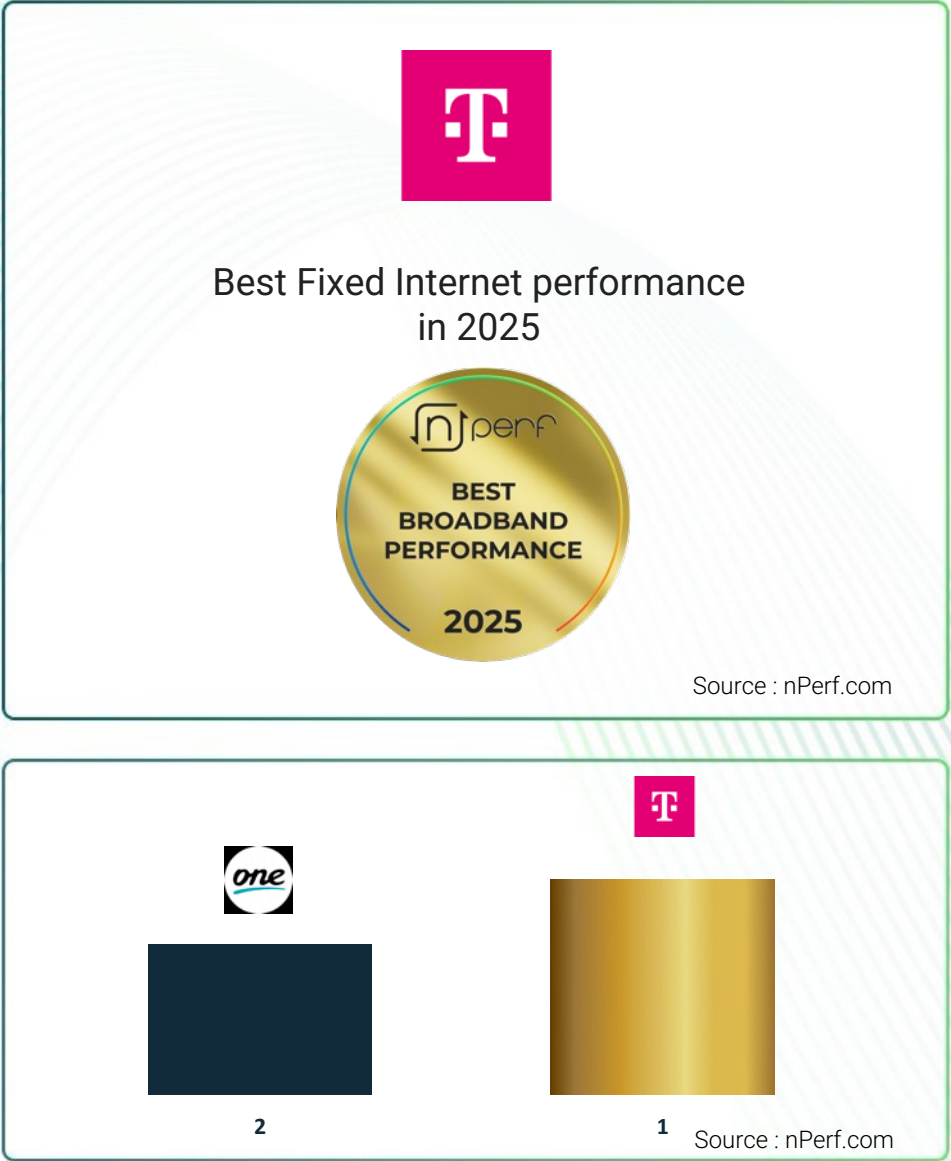
2. Executive Summary



The subscribers of Telekom enjoyed the best Fixed Internet performances in 2025 in Hungary.







Fixed Internet performance in Hungary		
	One	Telekom
▼ Download bitrates (Mb/s)	277.44	314.53
▲ Upload bitrates (Mb/s)	105.78	213.28
◀▶ Latency (ms)	16.19	18.32
🌐 Web browsing (%)	80.60	79.88
🎥 Youtube streaming (%)	80.51	82.18
📊 nPerf Score (nPoints)	131 045	136 276

Source : nPerf.com



The subscribers of Telekom enjoyed the best WIFI Internet in 2025 in Hungary.

Fixed Internet performance in Hungary

	One	<u>Telekom</u>
 Download bitrates (Mb/s)	191.27	259.45
 Upload bitrates (Mb/s)	80.60	174.68
 Latency (ms)	17.83	18.57
 Web browsing (%)	80.78	80.70
 Youtube streaming (%)	80.71	82.54
 nPerf Score (nPoints)	123 657	133 321

Source : nPerf.com

The Hungarian fixed-line Internet sector displays an average score of 133,661 nPoints, highlighting the overall good quality of internet connections in the country. Telekom leads with 136,276 nPoints, dominating download and upload speed as well as video streaming. The sector is characterized by strong competition between two major players, with complementary strengths in connectivity and responsiveness.

Telekom: consolidated leadership

Telekom leads the sector with 136,276 nPoints and dominates three key performance indicators. The operator achieves the best download speed with 314.5 Mbps, ideal for HD streaming and large file downloads. It also leads in upload speed with 213.3 Mbps, ensuring high-quality video conferencing and efficient content sharing. Telekom secures first place in video streaming (82.2%), guaranteeing smooth viewing experiences for users.

One Hungary: optimal responsiveness

In January 2025, Vodafone Hungary, DIGI, Antenna Hungária, and Invitech merged under a single brand: One Hungary. One Hungary ranks second with 131,045 nPoints and distinguishes itself through superior responsiveness. The operator achieves the best latency on the sector (16.2 ms), ideal for online gaming and real-time communications. It also leads in browsing performance (80.6%), ensuring fast and fluid web navigation.

Telekom maintains its leadership with balanced performances across all indicators, particularly excelling in speed capabilities. The sector demonstrates strong competition with both operators delivering quality services tailored to different user needs, from bandwidth-intensive applications to latency-sensitive activities.

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

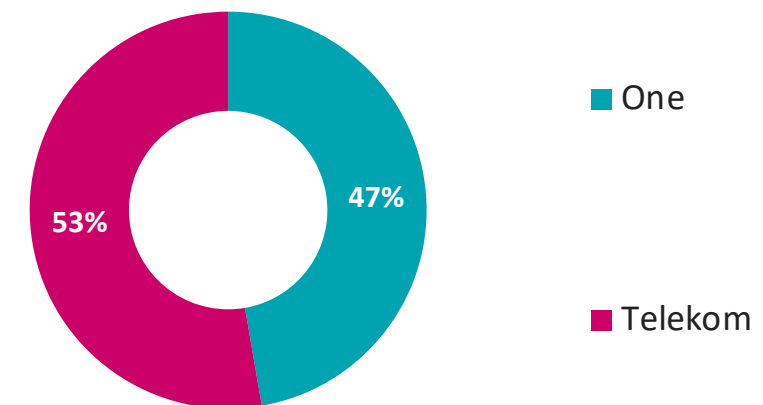
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 1.4% 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



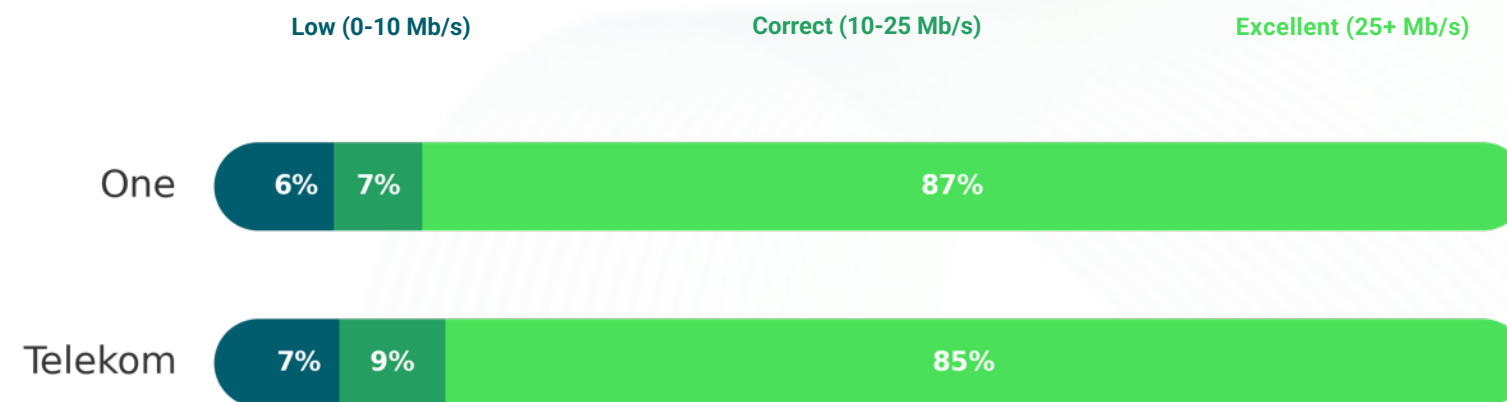
Download Speed (average)



Source : nPerf.com

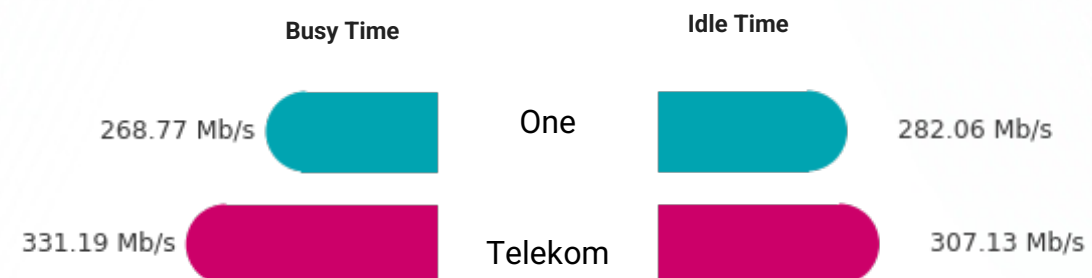
The subscribers of Telekom enjoyed the best Fixed Internet Download Speed in 2025.

Download Speed results ventilation (average)



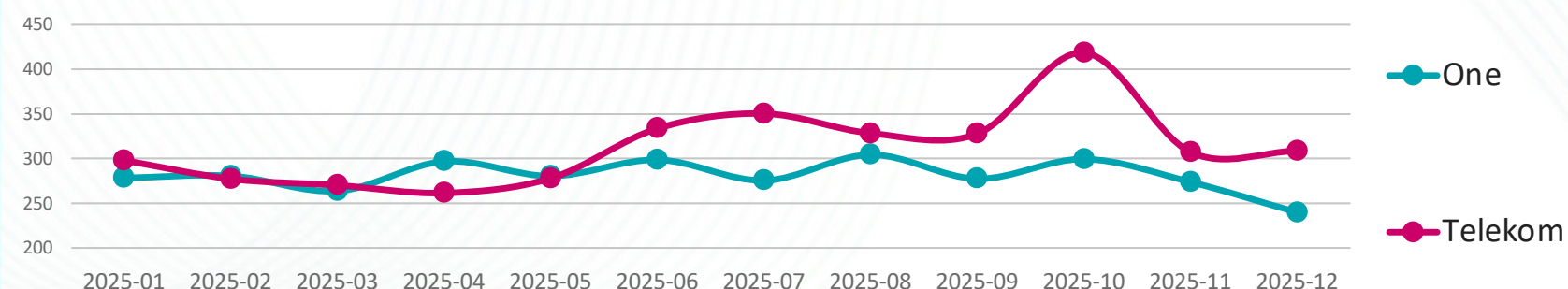
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



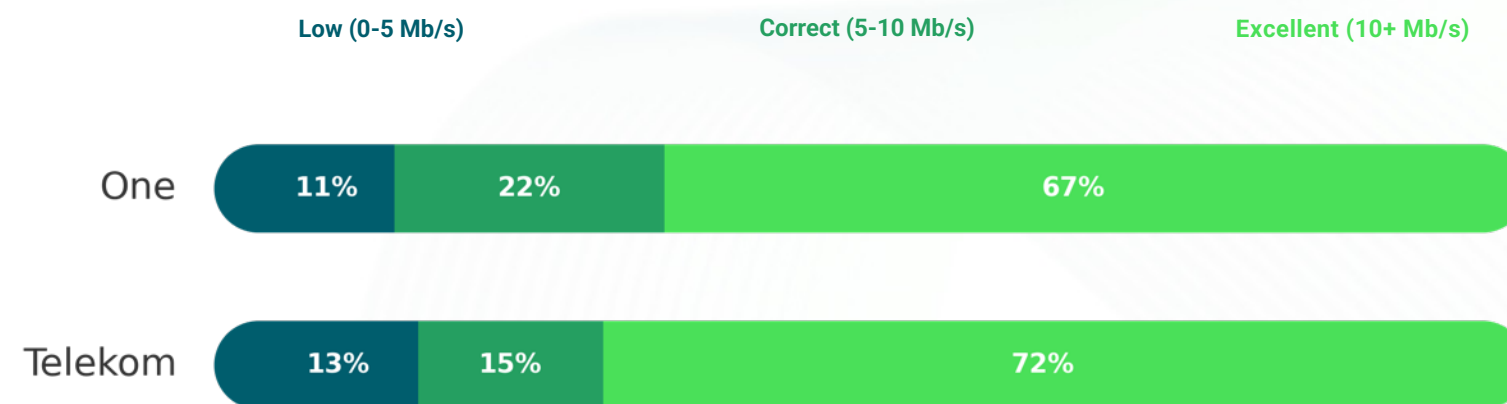
Upload Speed (average)



Source : nPerf.com

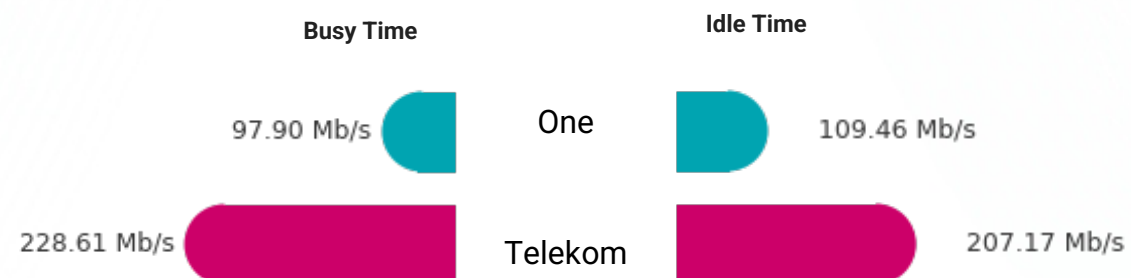
The subscribers of Telekom enjoyed the best Fixed Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



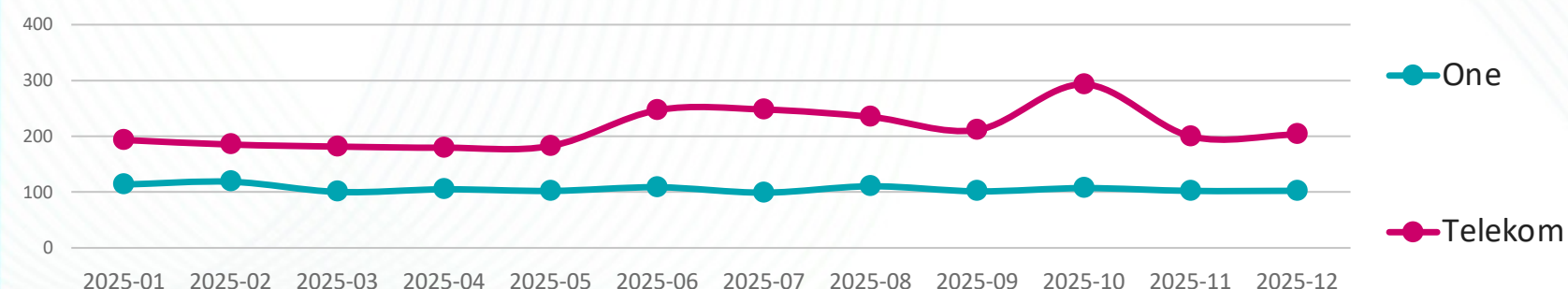
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



Source : nPerf.com



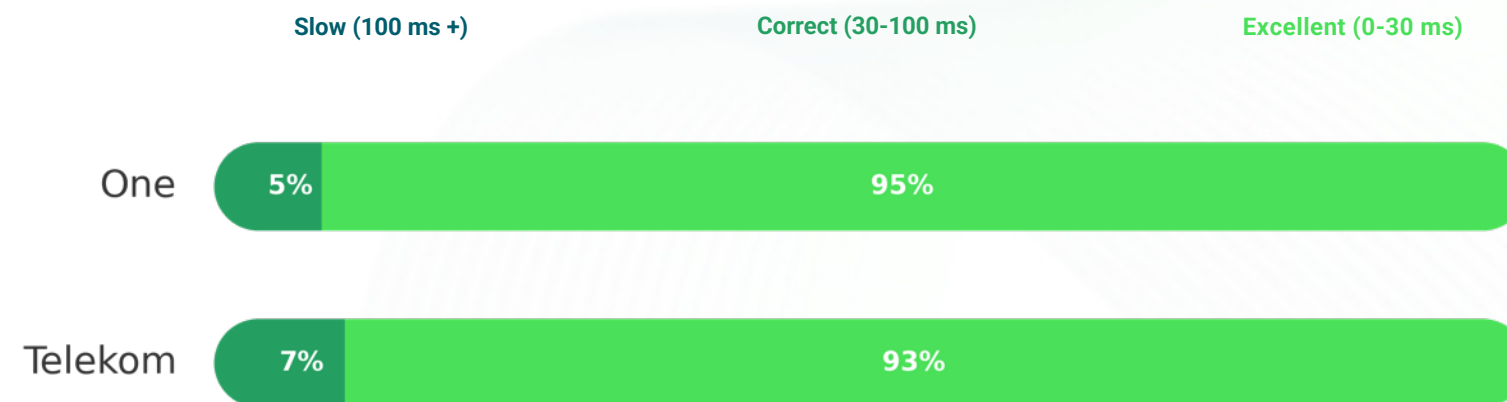
Latency (average)



Source : nPerf.com

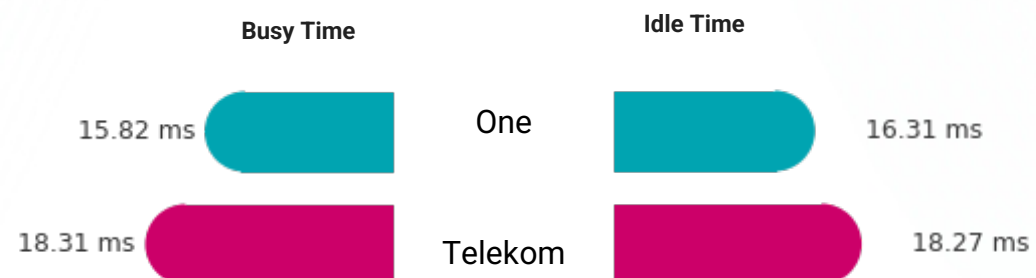
The subscribers of One enjoyed the best Fixed Internet Latency in 2025.

Latency results ventilation (average)



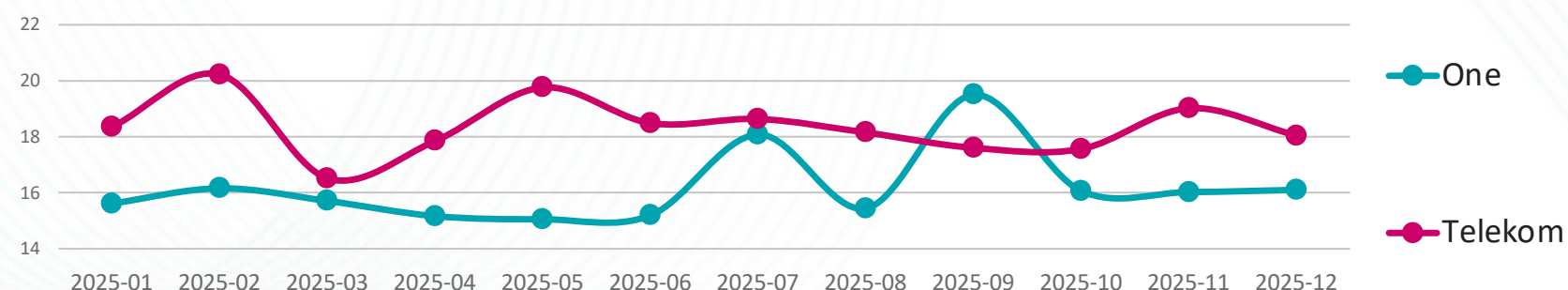
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



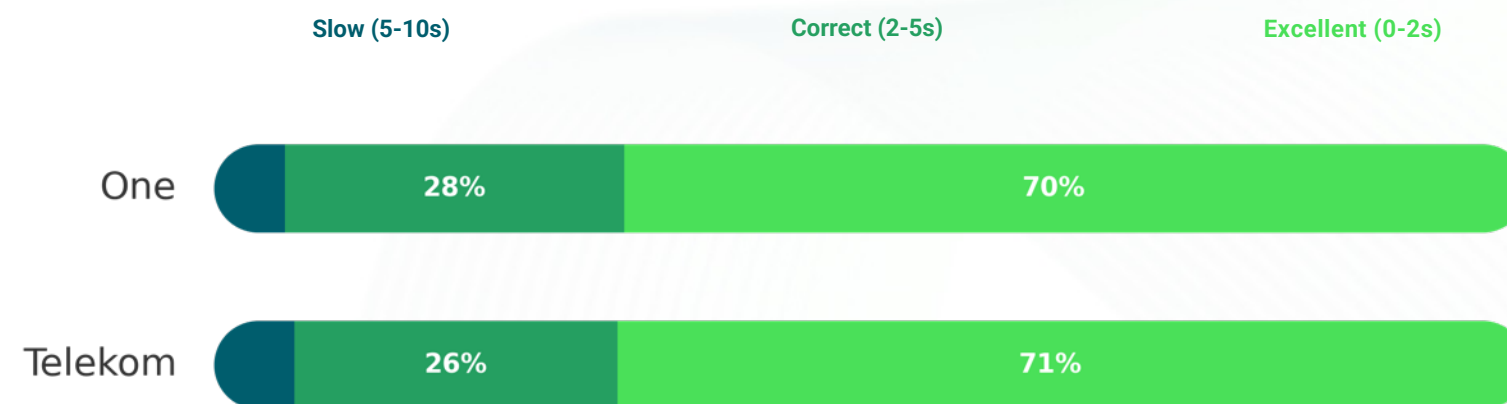
Browsing Performance (average)



Source : nPerf.com

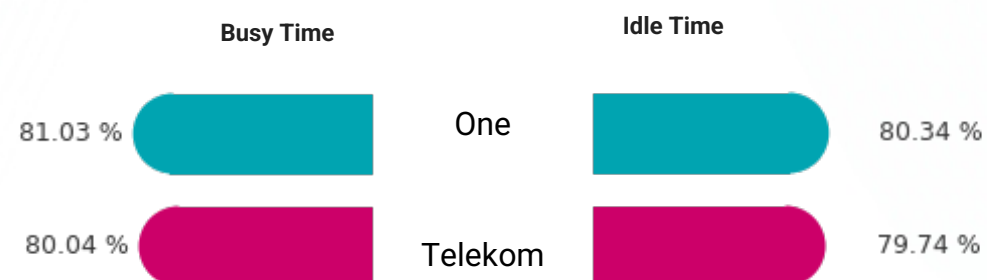
The subscribers of One enjoyed the best Fixed Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



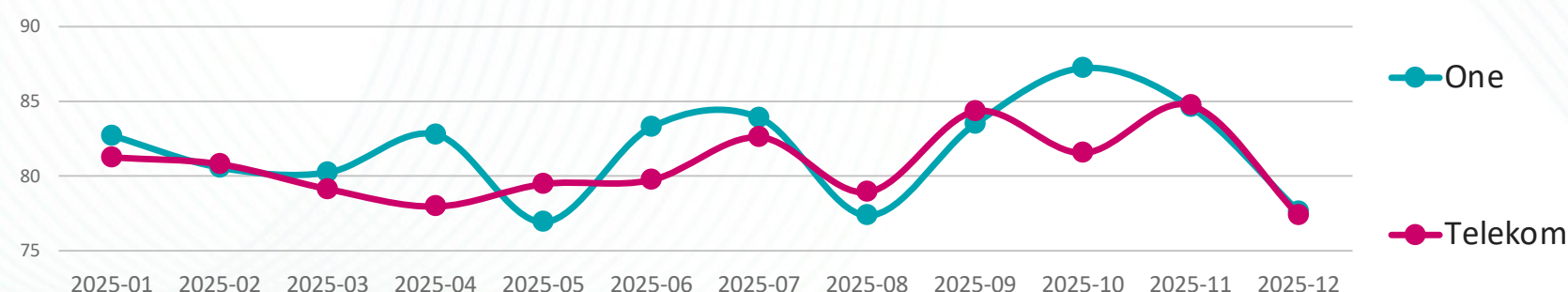
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



Source : nPerf.com



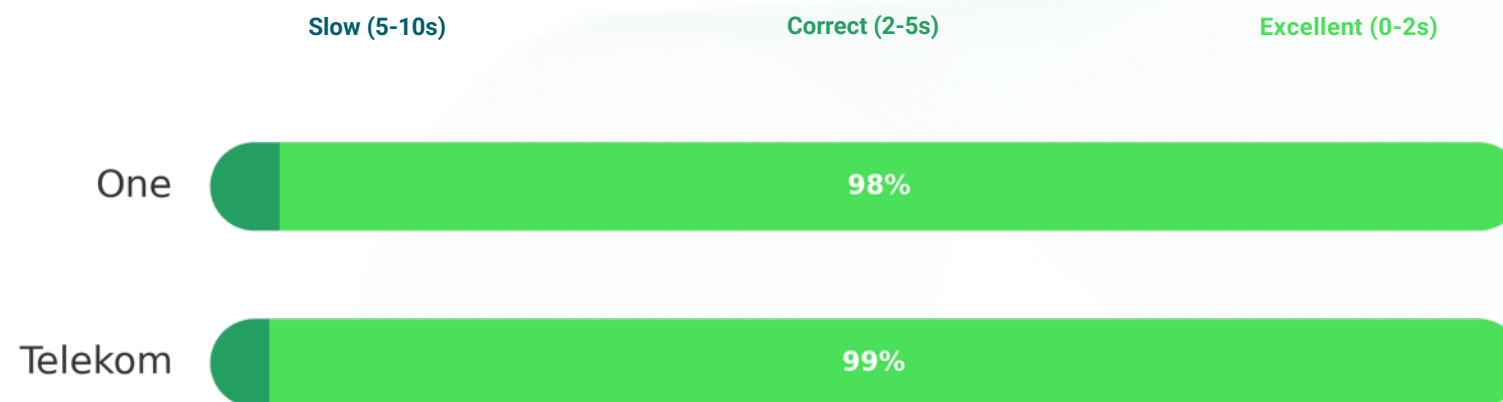
Streaming Performance (average)



Source : nPerf.com

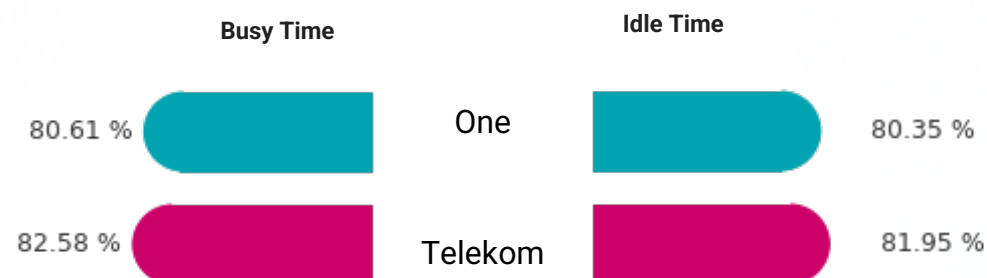
The subscribers of Telekom enjoyed the best Fixed Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



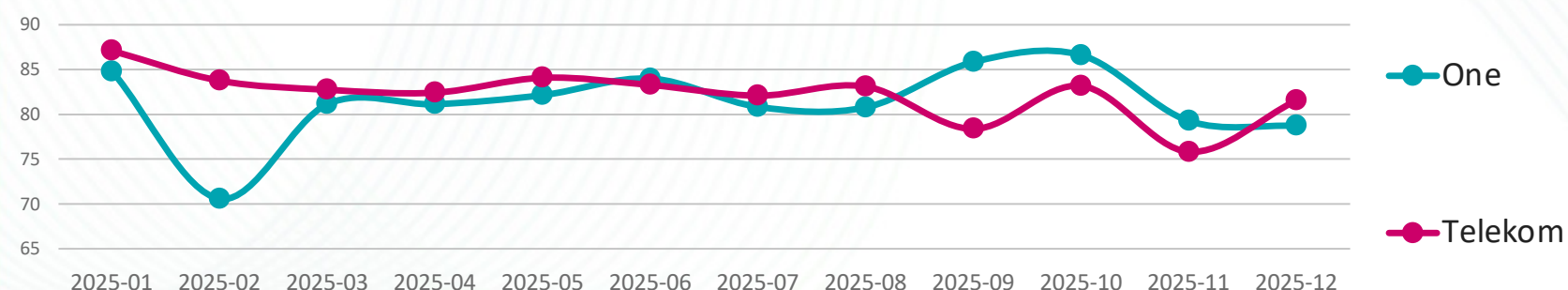
Source : nPerf.com

Streaming Performance (average)



Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)

One

123 657

Telekom

133 321

Source : nPerf.com

The subscribers of Telekom enjoyed the best WIFI Internet in 2025.

Best performances WIFI: Telekom

Fastest performances (Download Speed) WIFI: Telekom

Fastest performances (Upload Speed) WIFI: Telekom

WIFI connections with the lowest latency: One

Best web browsing performances WIFI: One and Telekom

Best streaming performances WIFI: Telekom

Source : nPerf.com



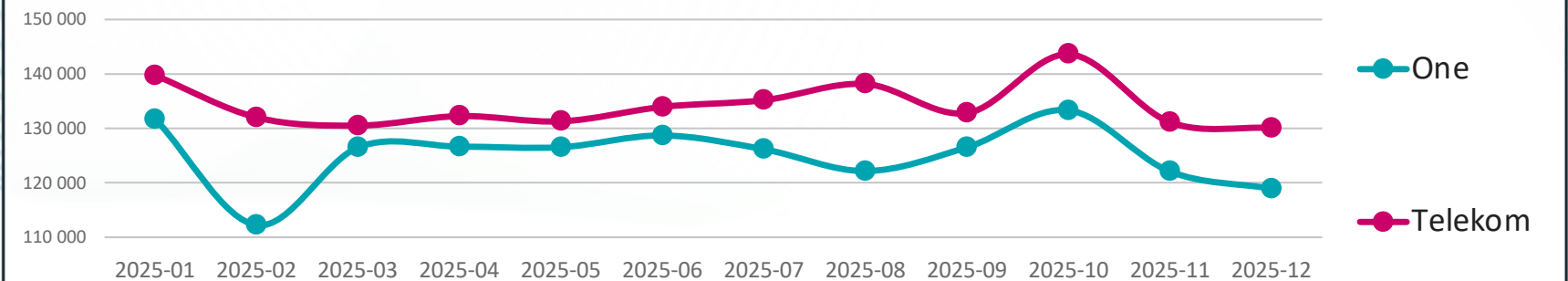
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Source : nPerf.com

WIFI evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)

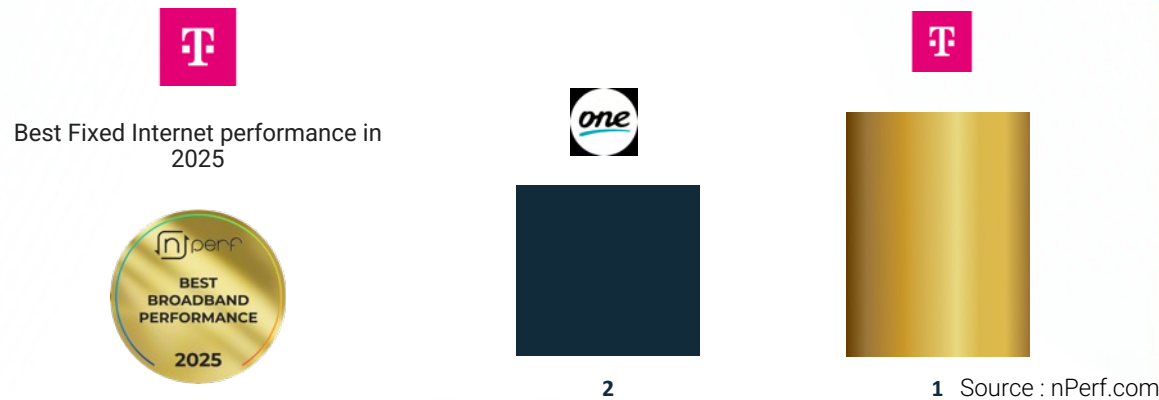


Source : nPerf.com

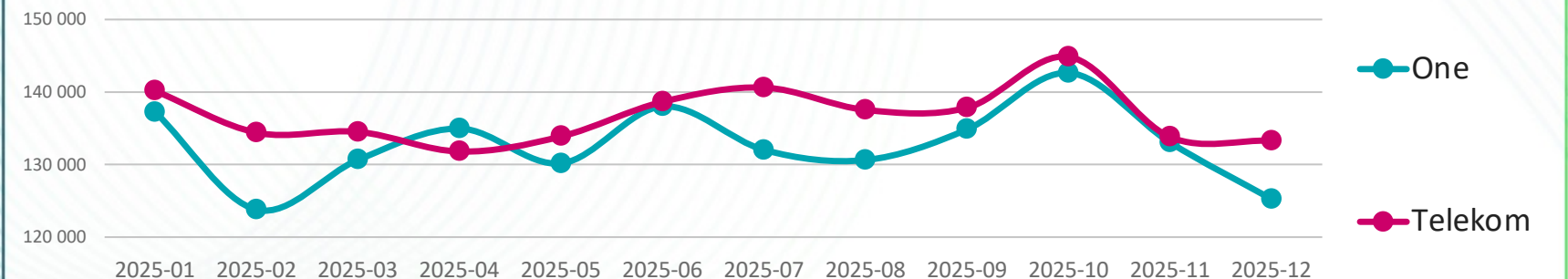
The subscribers of Telekom enjoyed the best Fixed Internet performances in 2025.

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)



Source : nPerf.com

