



Barometer of fixed Internet connections in Slovenia

01/01/2025 - 12/31/2025



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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.



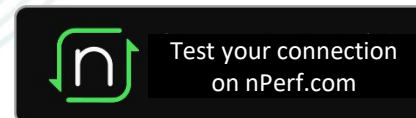
26Md+ coverage scans in total.



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 T-2 and Telekom Slovenije enjoyed the best Fixed Internet performances in 2025 in Slovenia.

Fixed Internet performance in Slovenia

	A1	T-2	Telekom Slovenije	Telemach
Download bitrates (Mb/s)	143.39	262.59	291.33	219.34
Upload bitrates (Mb/s)	48.20	130.57	118.10	71.52
Latency (ms)	21.79	15.89	15.22	15.55
Web browsing (%)	79.05	79.90	81.52	79.86
Youtube streaming (%)	81.84	80.20	81.09	80.28
nPerf Score (nPoints)	113 447	131 085	134 351	125 312

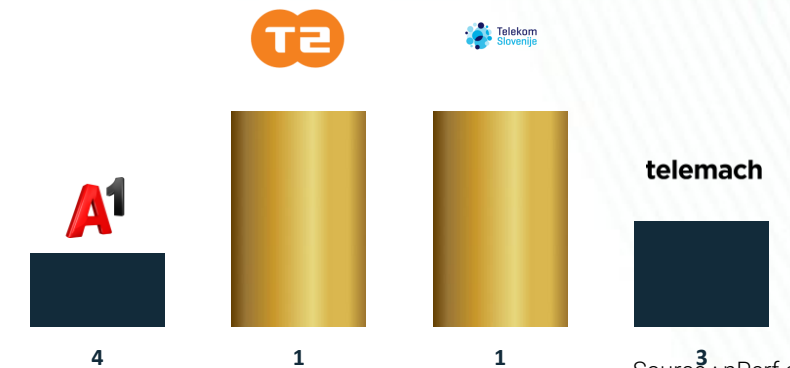
Source : nPerf.com



Best Fixed Internet performance in 2025




Source : nPerf.com



Source : nPerf.com

The subscribers of T-2 enjoyed the best WIFI Internet in 2025 in Slovenia.


Fixed Internet performance in Slovenia

	A1	<u>T-2</u>	Telekom Slovenije	Telemach
▼ Download bitrates (Mb/s)	110.54	211.79	153.95	118.59
▲ Upload bitrates (Mb/s)	40.50	112.36	77.39	53.03
◀▶ Latency (ms)	25.57	12.76	17.86	17.94
🌐 Web browsing (%)	79.30	82.01	81.65	80.39
📺 Youtube streaming (%)	81.91	82.14	81.16	80.53
 nPerf Score (nPoints)	106 829	133 101	121 611	114 435

Source : nPerf.com

The subscribers of T-2 and Telekom Slovenije enjoyed the best FTTH Internet in 2025 in Slovenia.

Fixed Internet performance in Slovenia

	A1	T-2	Telekom Slovenije	Telemach
▼ Download bitrates (Mb/s)	410.63	639.42	711.34	563.51
▲ Upload bitrates (Mb/s)	337.11	348.24	350.46	211.30
◀▶ Latency (ms)	14.24	7.22	8.01	11.77
🌐 Web browsing (%)	85.60	86.91	87.35	86.55
📺 Youtube streaming (%)	87.54	85.30	84.22	84.58
 nPerf Score (nPoints)	155 681	166 304	166 670	156 983

Source : nPerf.com

The Slovenian fixed-line Internet sector displays an average score of 126,049 nPoints. Telekom Slovenije and T-2 share the leadership ex-aequo with 134,351 and 131,085 nPoints respectively, dominating across multiple key indicators. The sector is characterized by strong competition on FTTH and WiFi technologies, with Telekom Slovenije recording a significant progression of 12.3%.

Telekom Slovenije: a leadership position consolidated

Telekom Slovenije shares the top position ex-aequo with 134,351 nPoints and records the strongest sector progression of 12.3%. The operator dominates download speed with 291.3 Mbps, ideal for HD streaming and rapid downloads. It leads in latency with 15.2 ms, ensuring smooth online gaming and real-time communications. Leader in browsing (81.5%) and sharing first place ex-aequo in video streaming (81.1%), the operator delivers a balanced user experience across all indicators.

T-2: competitive speed

T-2 shares the top position ex-aequo with 131,085 nPoints and dominates upload speed with 130.6 Mbps, guaranteeing quality videoconferencing and content sharing. The operator ranks second in

download speed with 262.6 Mbps and secures first place in the WiFi focus. T-2 displays solid performances in browsing (79.9%, 2nd place).

Telemach: optimal latency positioning

Telemach ranks third with 125,312 nPoints and achieves second place in latency (15.6 ms), ideal for real-time applications. The operator displays competitive performances in download speed (219.3 Mbps, 3rd place) and upload speed (71.5 Mbps, 3rd place).

A1: quality video streaming

A1 ranks fourth with 113,447 nPoints and shares the leadership ex-aequo in video streaming with 81.8%, ensuring smooth viewing. The operator delivers quality performances with 143.4 Mbps in download speed.

Telekom Slovenije and T-2 consolidate their co-leadership with balanced performances across all indicators. The sector displays strong dynamics with intense competition on fiber technologies (FTTH) and WiFi connectivity. Users benefit from high-performance offerings, particularly for streaming, videoconferencing and online gaming.

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

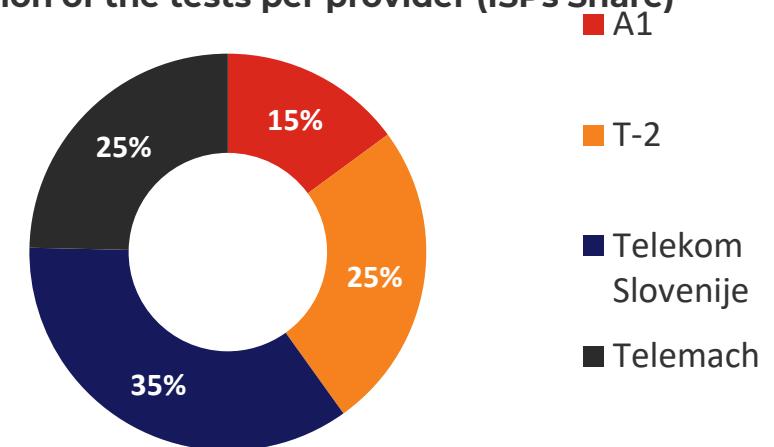
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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)



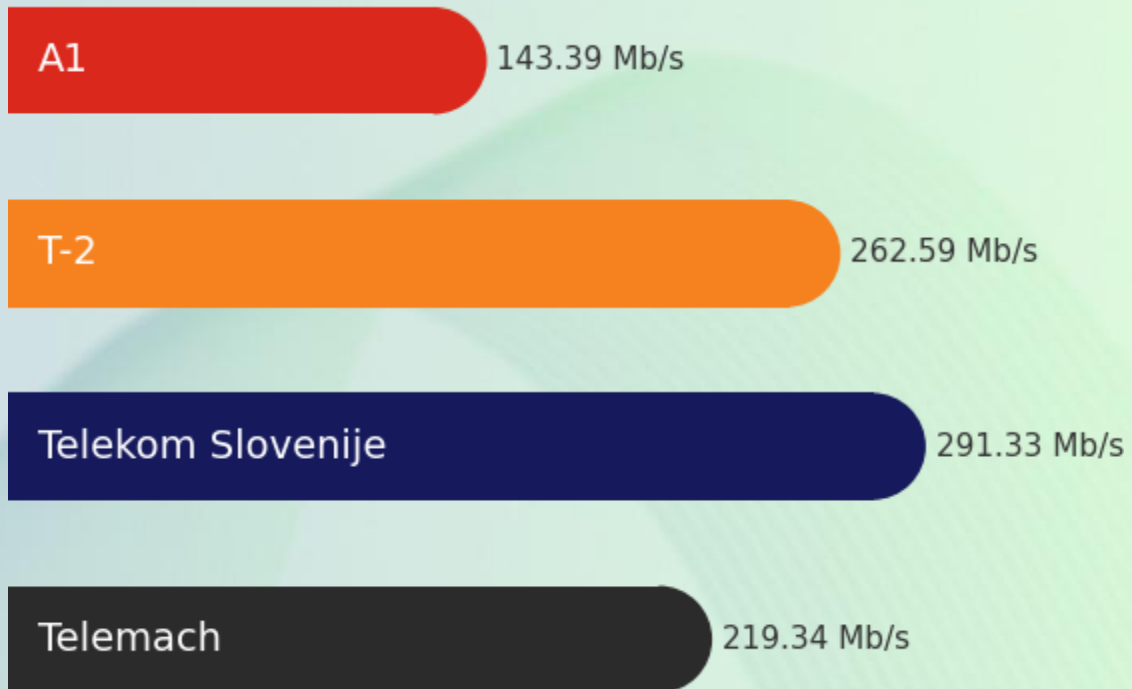
Source : nPerf.com



Download Speed



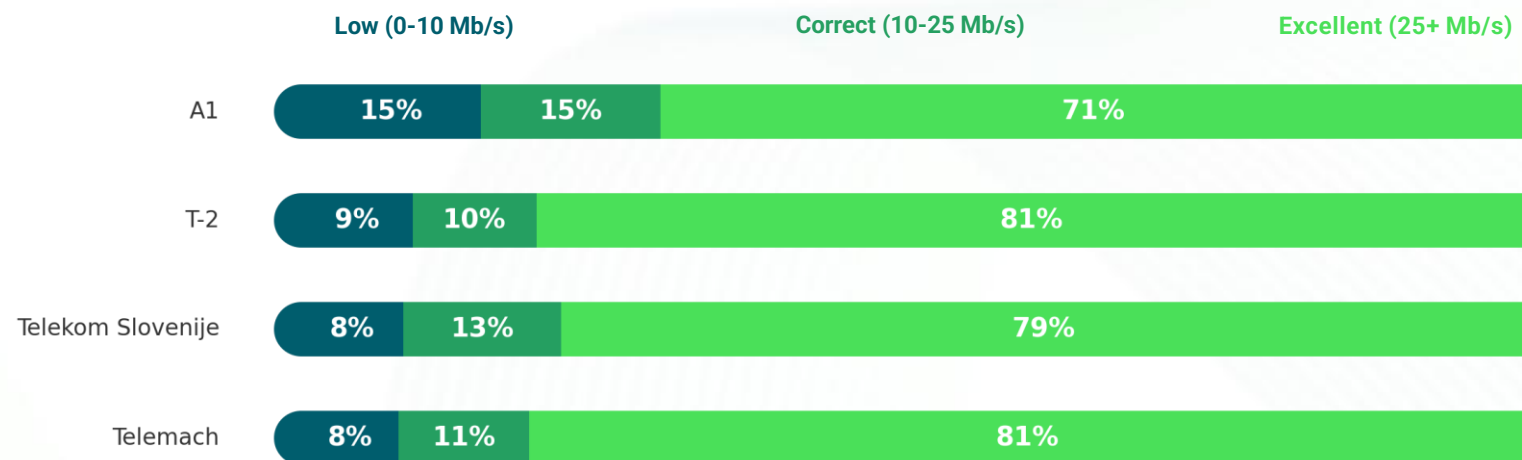
Download Speed (average)



Source : nPerf.com

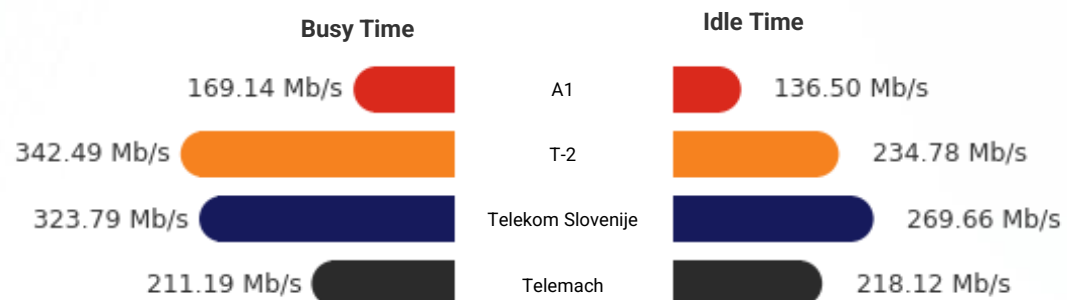
The subscribers of Telekom Slovenije enjoyed the best Fixed Internet Download Speed in 2025.

Download Speed results ventilation (average)



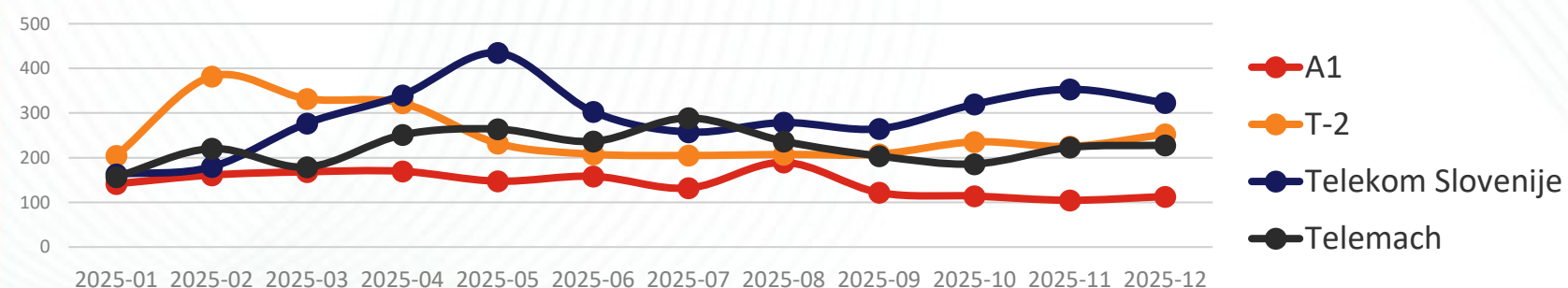
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

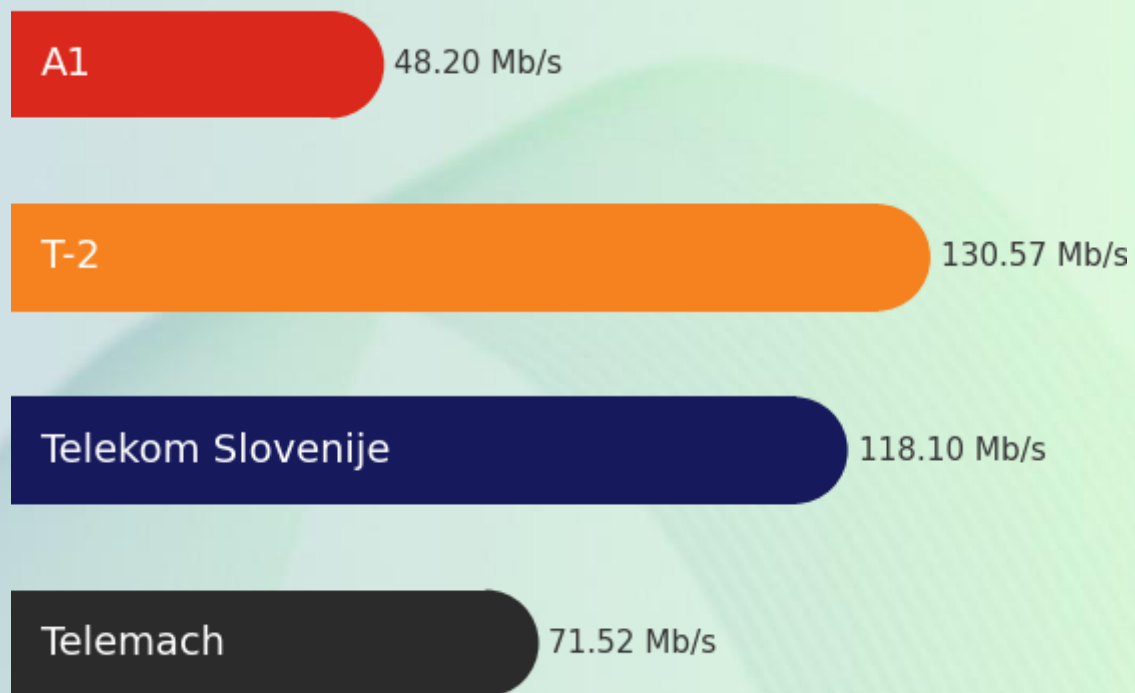
Download Speed evolution over the year (average)



Source : nPerf.com



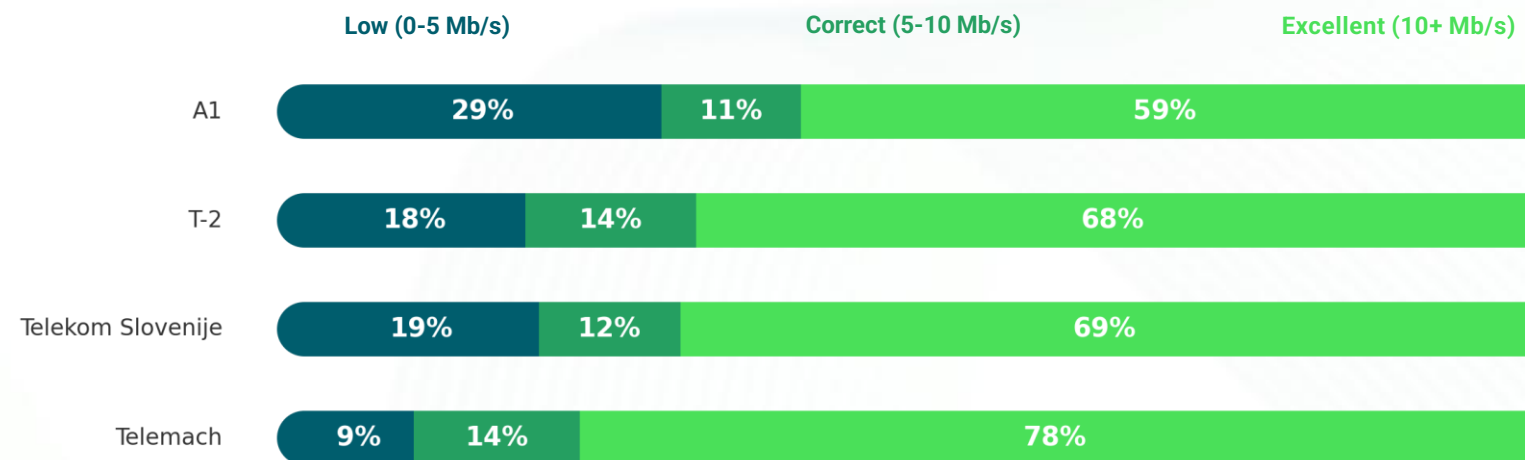
Upload Speed (average)



Source : nPerf.com

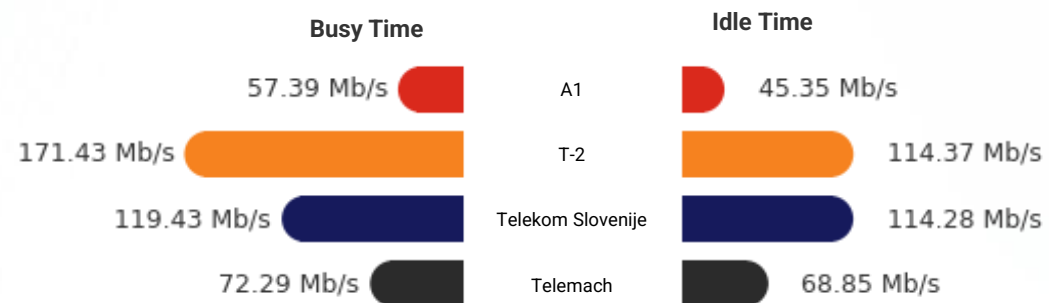
The subscribers of T-2 enjoyed the best Fixed Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



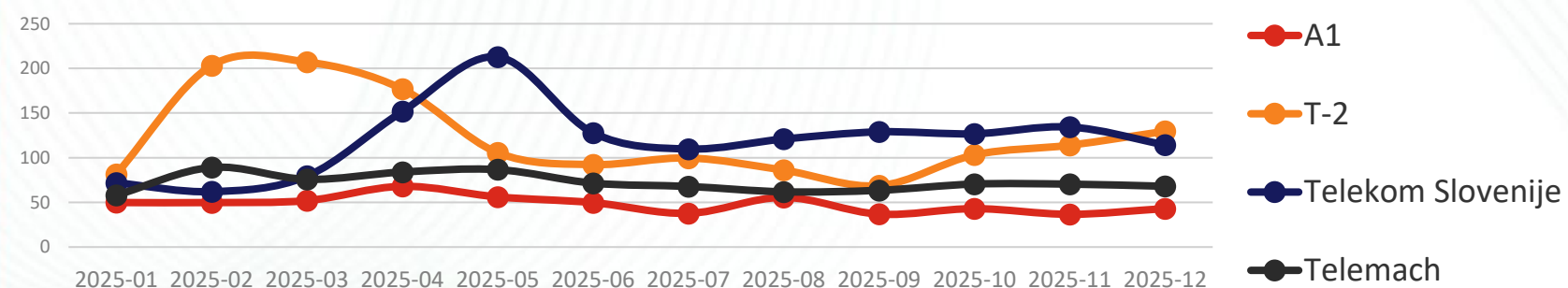
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

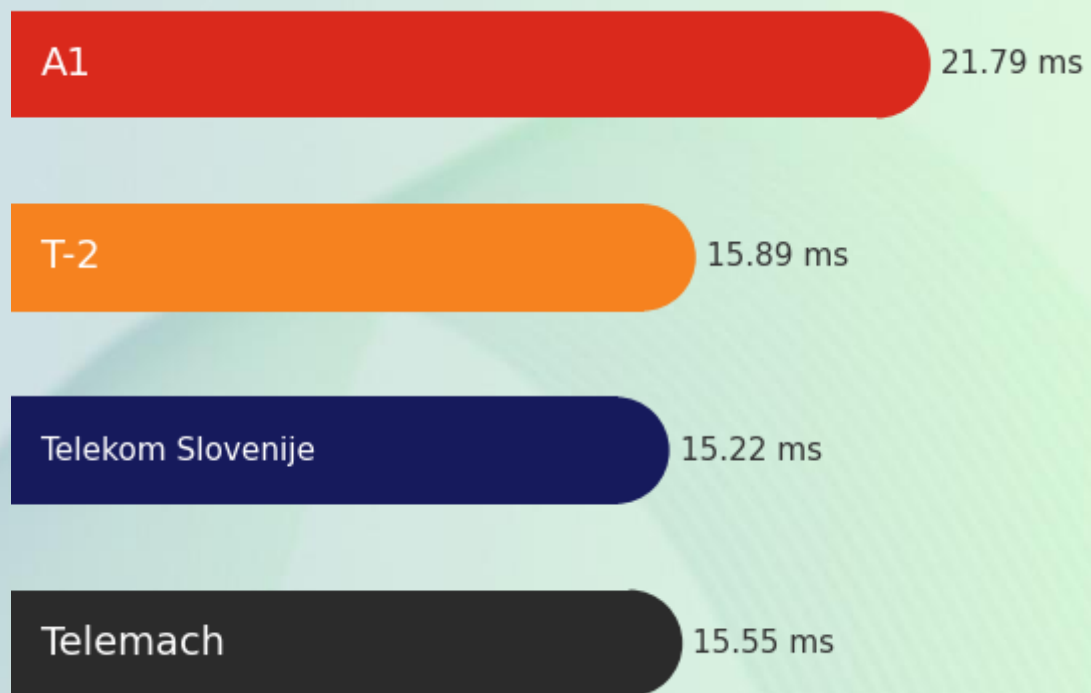
Upload Speed evolution over the year (average)



Source : nPerf.com



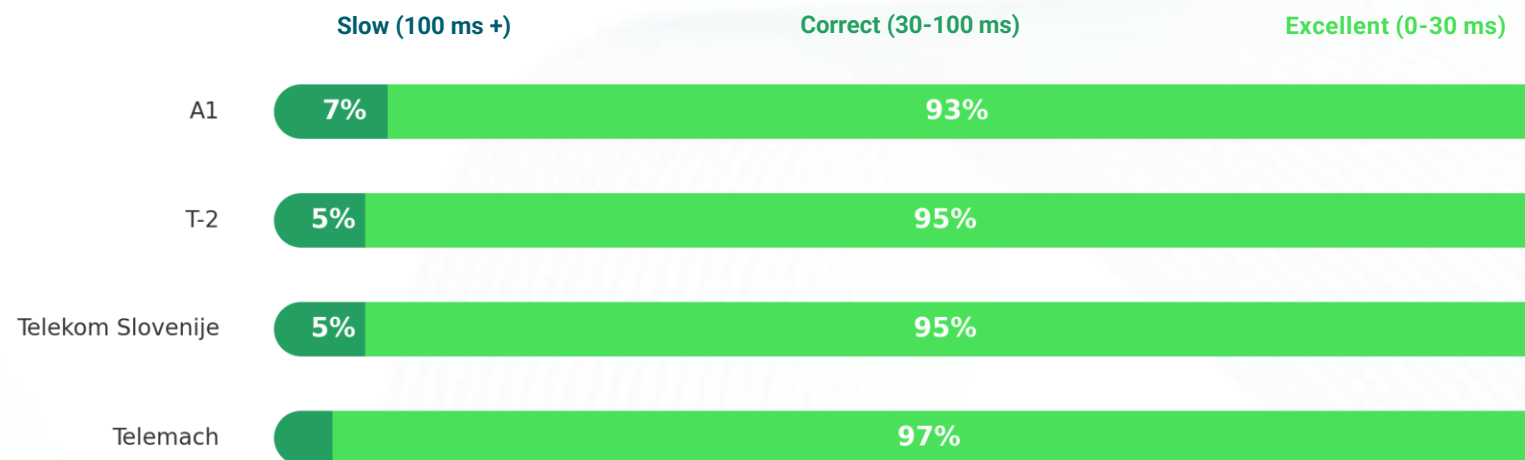
Latency (average)



Source : nPerf.com

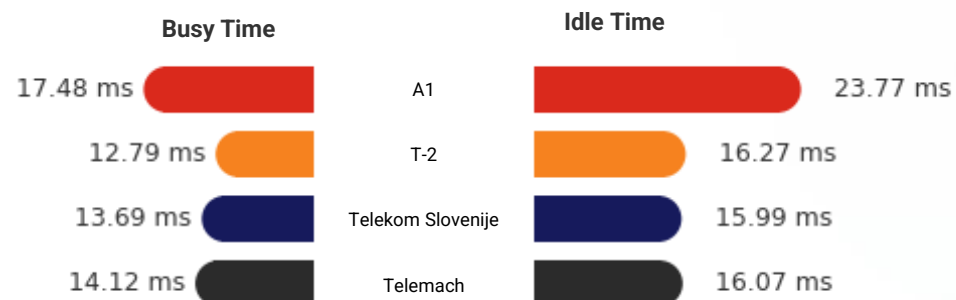
The subscribers of Telekom Slovenije and Telemach enjoyed the best Fixed Internet Latency in 2025.

Latency results ventilation (average)



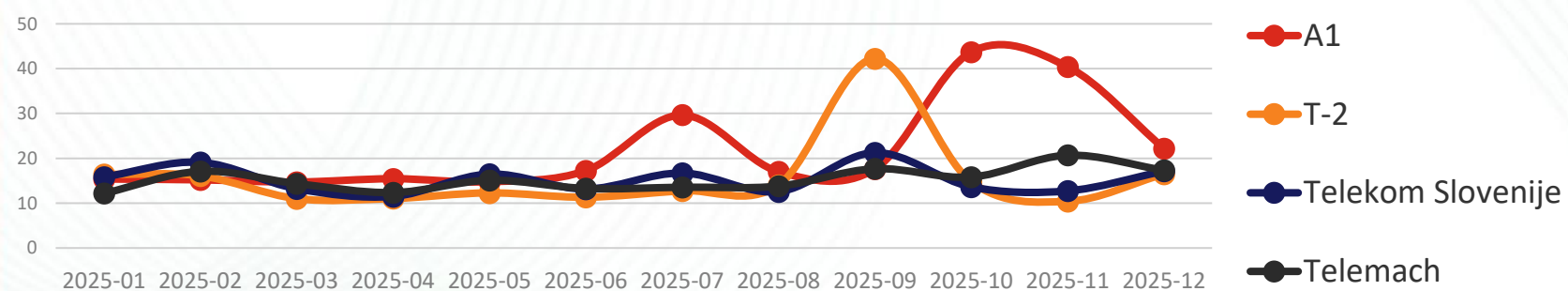
Source : nPerf.com

Latency (average)



Source : nPerf.com

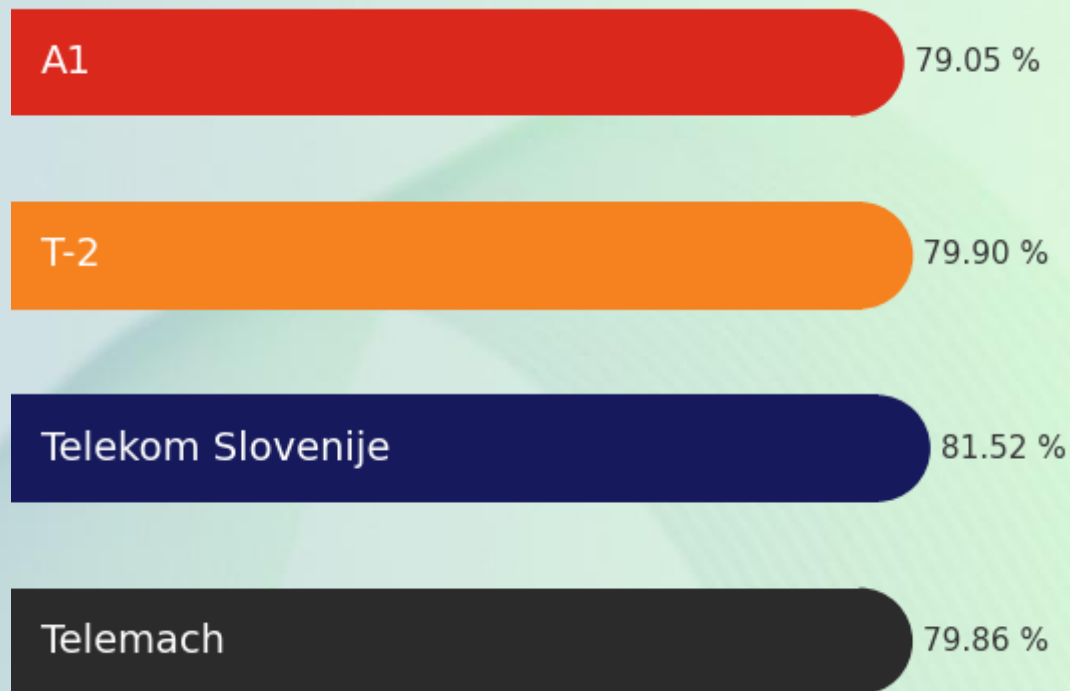
Latency evolution over the year (average)



Source : nPerf.com



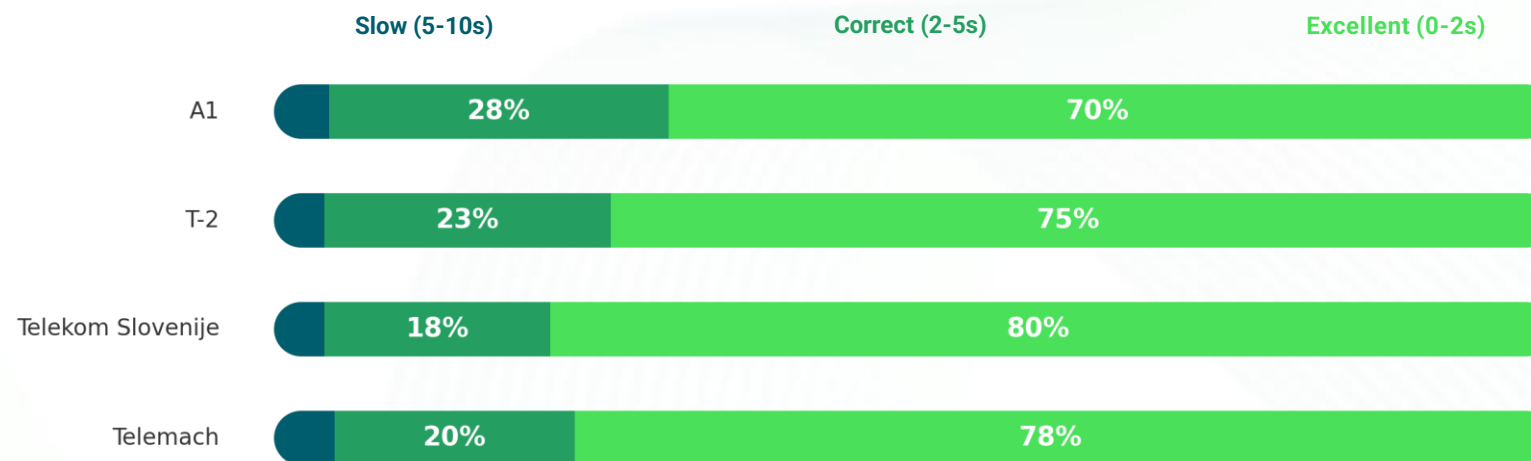
Browsing Performance (average)



Source : nPerf.com

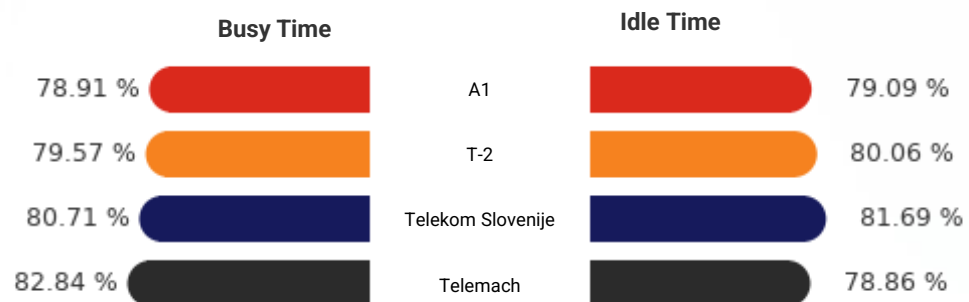
The subscribers of Telekom Slovenije enjoyed the best Fixed Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



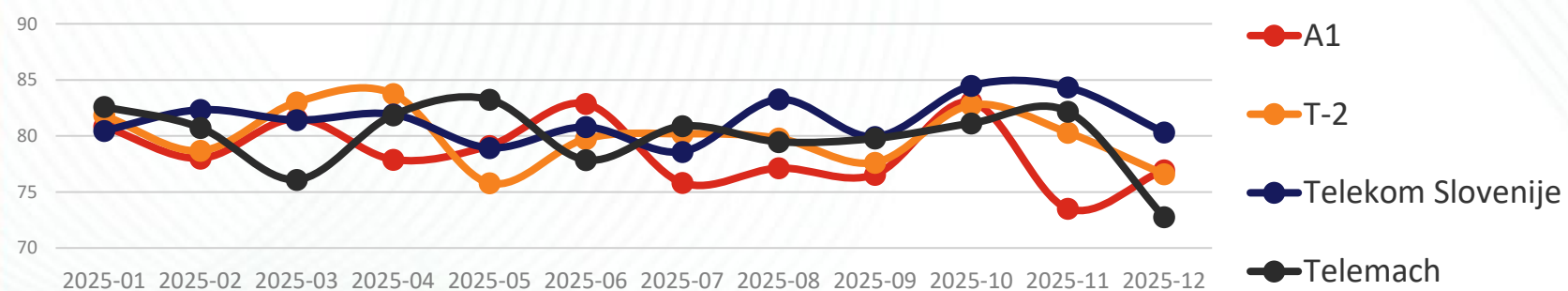
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

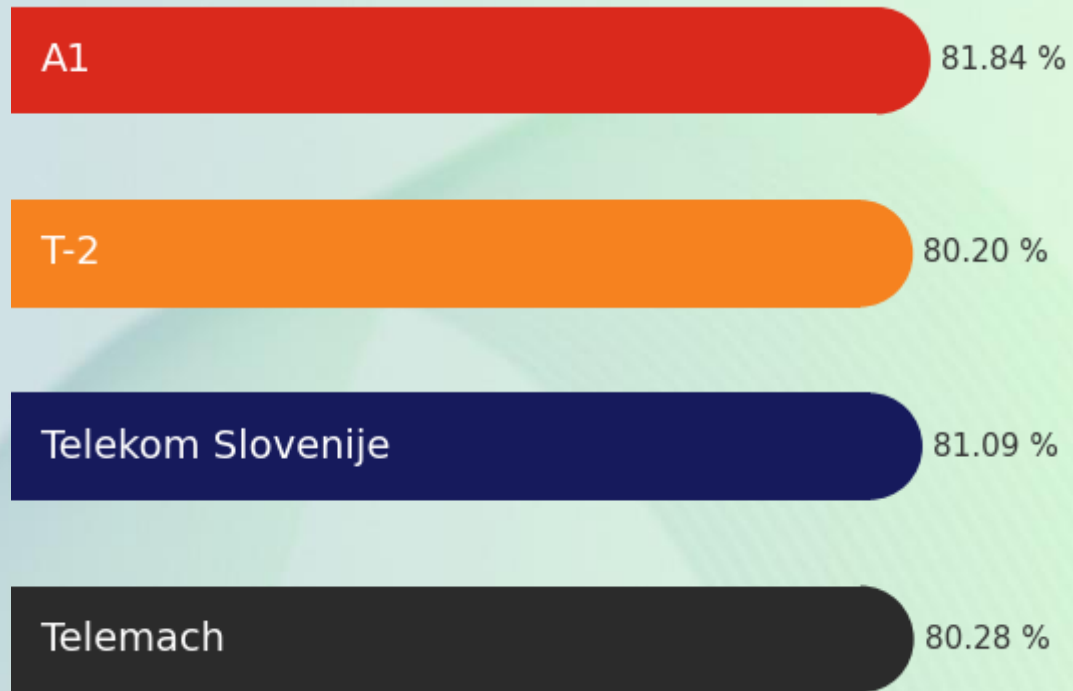
Browsing Performance evolution over the year (average)



Source : nPerf.com



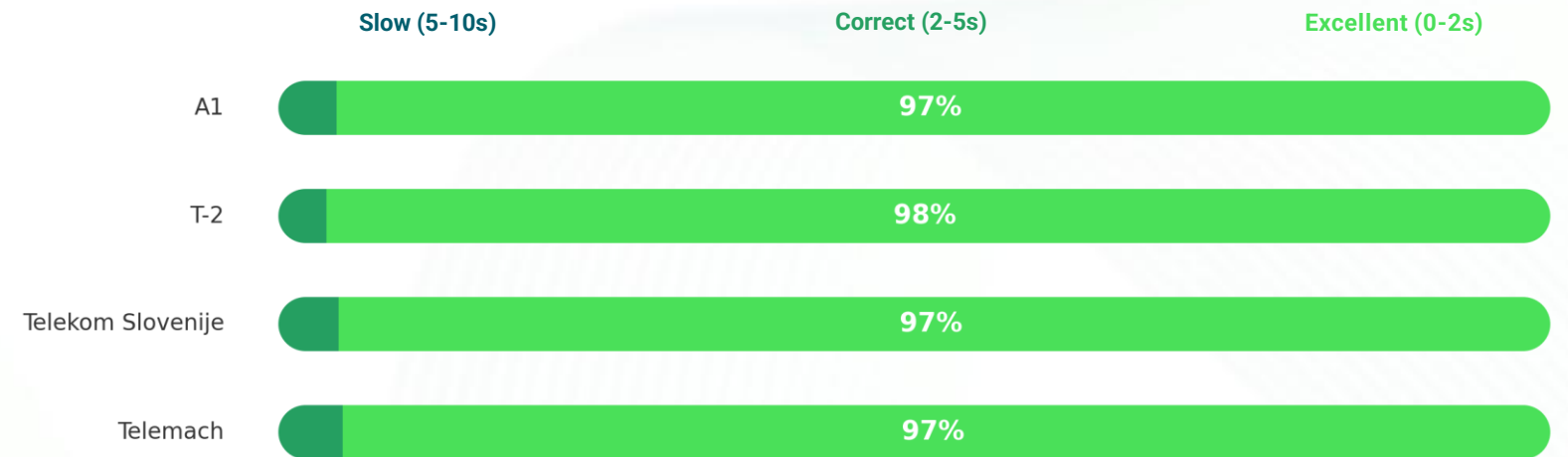
Streaming Performance (average)



Source : nPerf.com

The subscribers of A1 and Telekom Slovenije enjoyed the best Fixed Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



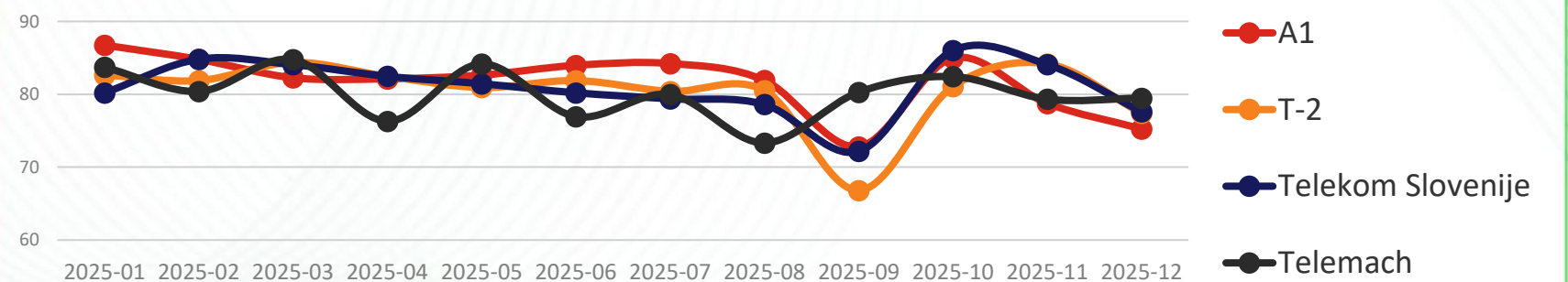
Source : nPerf.com

Streaming Performance (average)



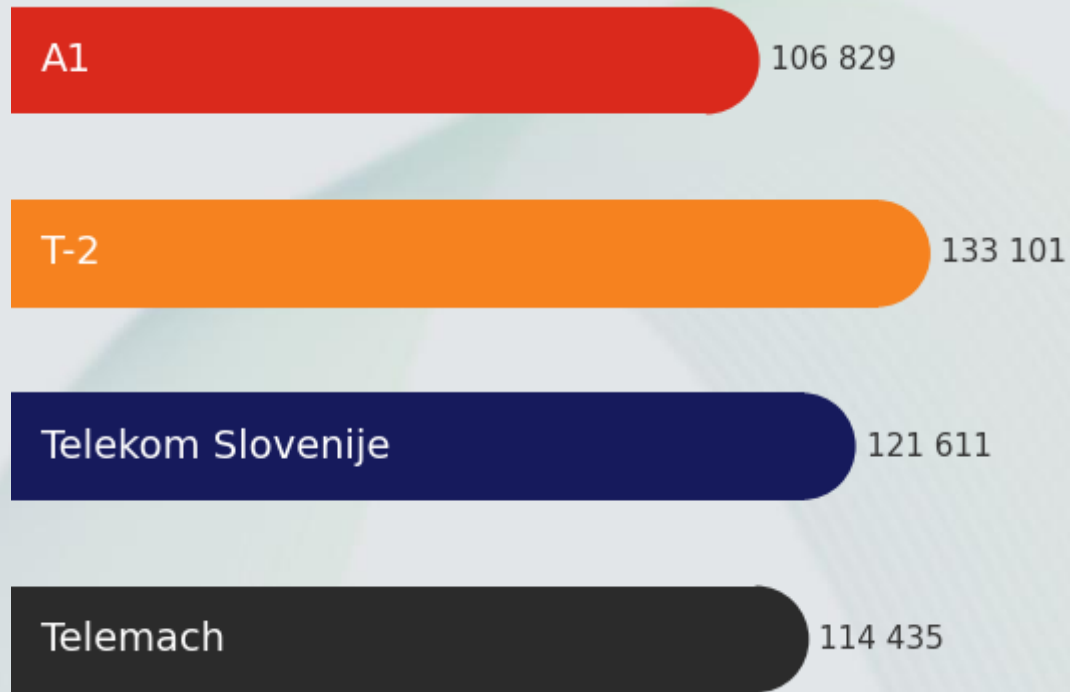
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of T-2 enjoyed the best WIFI Internet in 2025.

Best performances WIFI: T-2

Fastest performances (Download Speed) WIFI: T-2

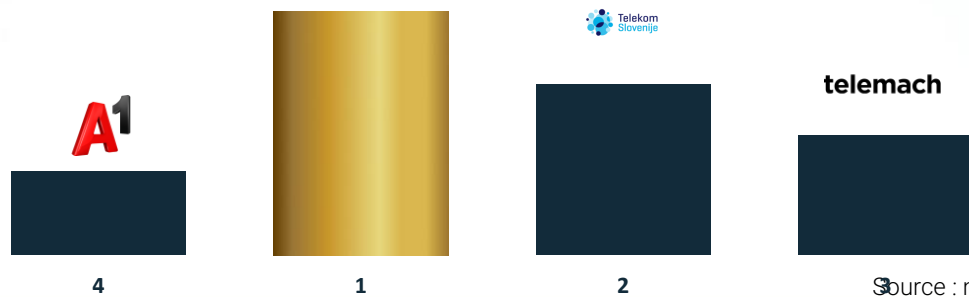
Fastest performances (Upload Speed) WIFI: T-2

WIFI connections with the lowest latency: T-2

Best web browsing performances WIFI: T-2 and Telekom Slovenije

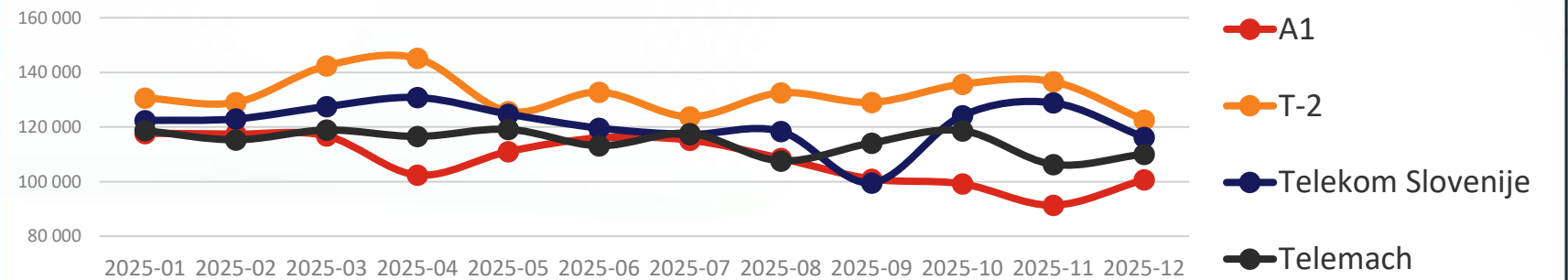
Best streaming performances WIFI: A1, T-2 and Telekom Slovenije

Source : nPerf.com

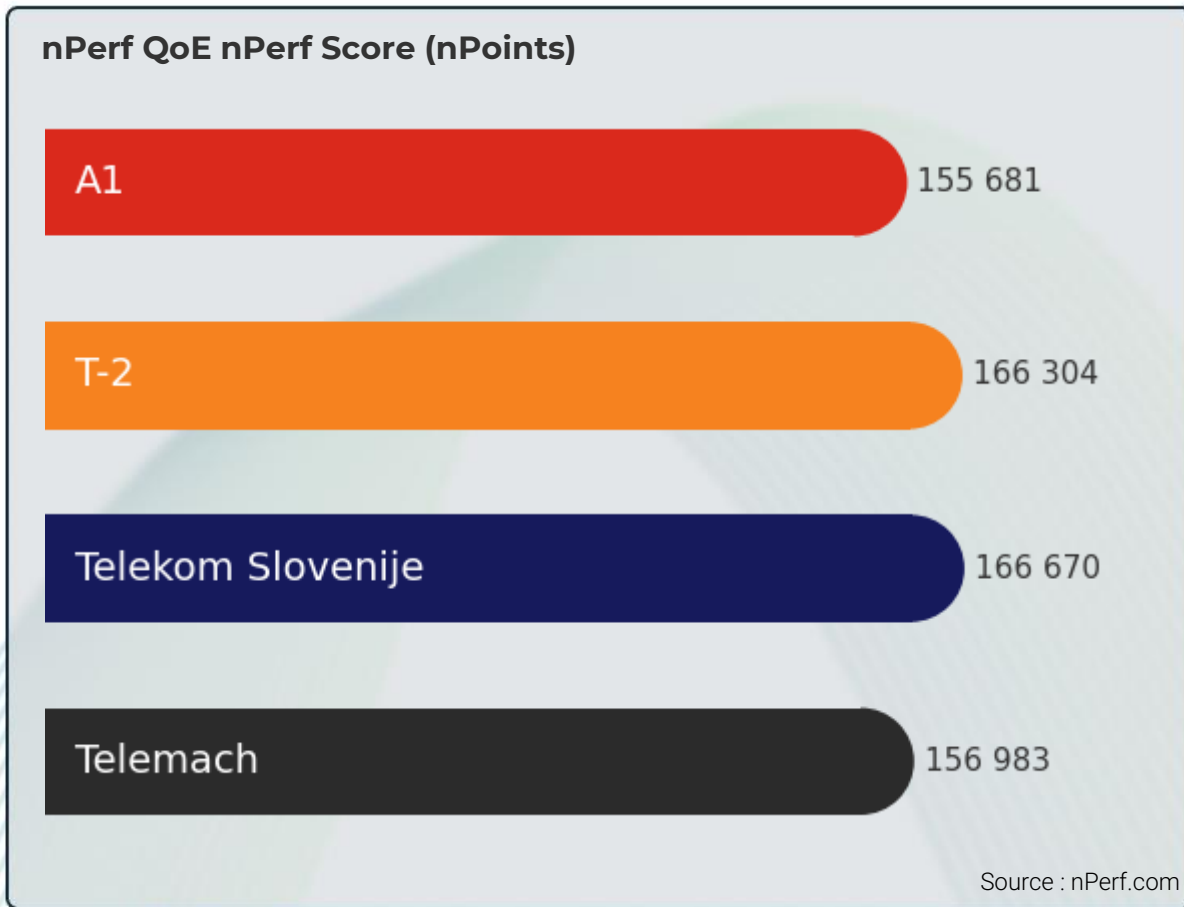


Source : nPerf.com

WIFI evolution over the year (average)

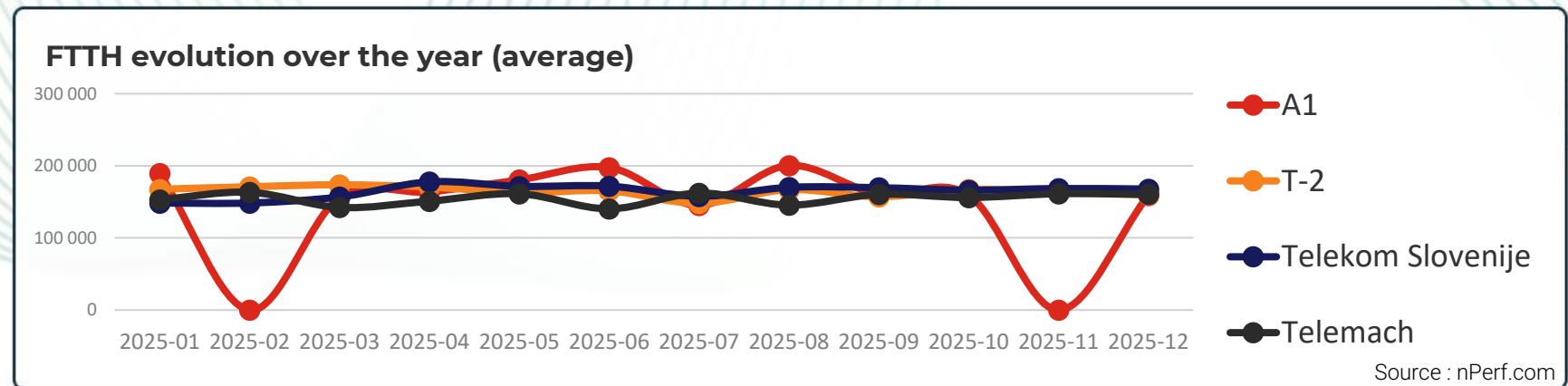
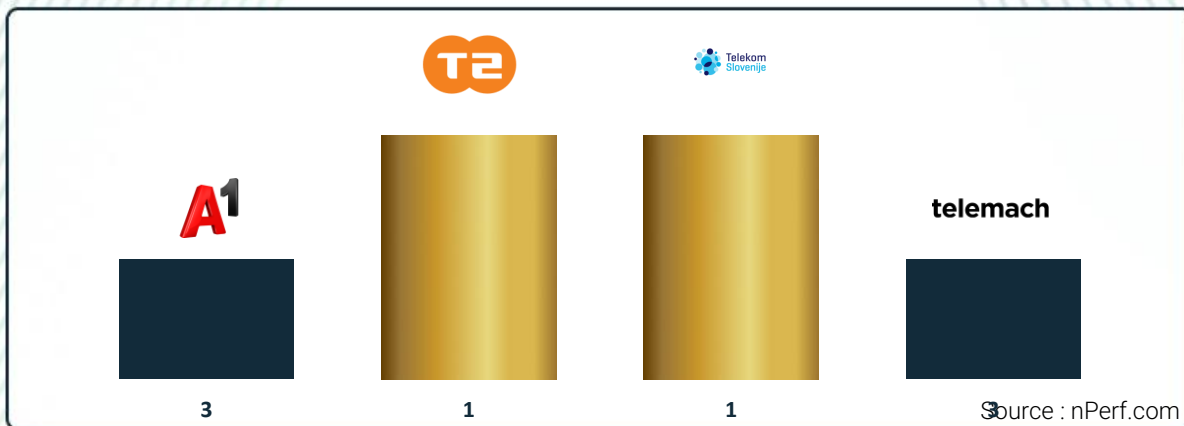


Source : nPerf.com



The subscribers of T-2 and Telekom Slovenije enjoyed the best FTTH Internet in 2025.

- Best performances FTTH: T-2 and Telekom Slovenije
 - Fastest performances (Download Speed) FTTH: Telekom Slovenije
 - Fastest performances (Upload Speed) FTTH: T-2 and Telekom Slovenije
 - FTTH connections with the lowest latency: T-2
 - Best web browsing performances FTTH: T-2, Telekom Slovenije and Telemach
 - Best streaming performances FTTH: A1
- Source : nPerf.com





nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of T-2 and Telekom Slovenije 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



Best Fixed Internet performance in 2025



4



1



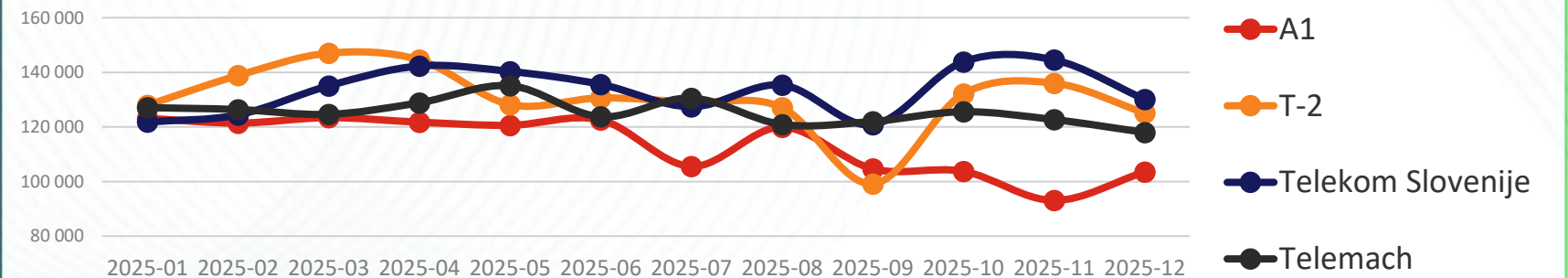
1

telemach



Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com



We qualify your connection