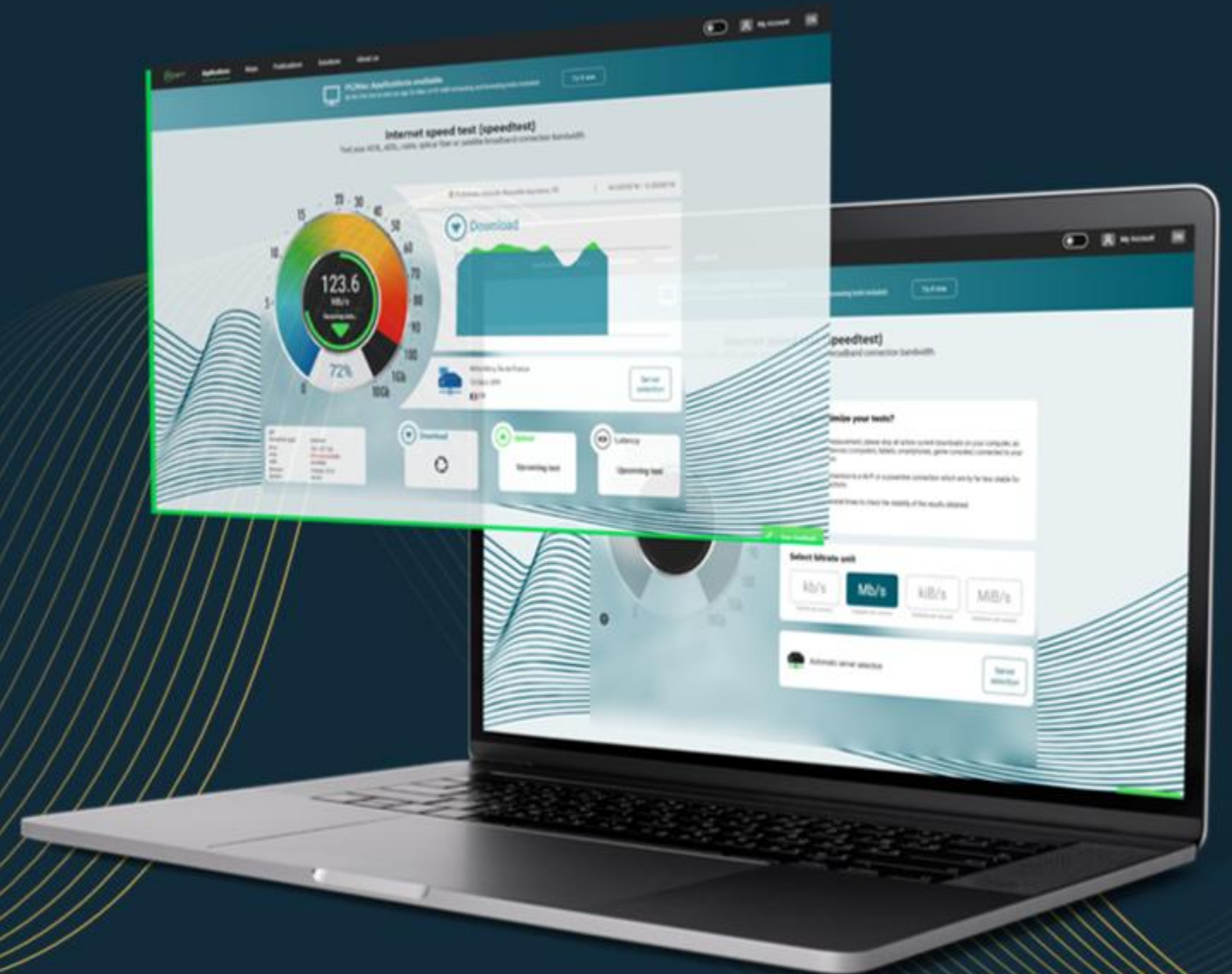


09/30/2025

Barometer of fixed Internet connections in Republic of Moldova

01/01/2025 - 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.

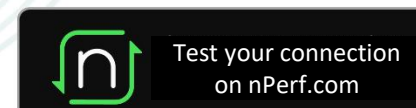
 **300k+** tests daily
worldwide.

 **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 Orange enjoyed the best fixed Internet performances in 2025.

Fixed Internet connections in Republic of Moldova

	Moldtelecom	Orange	Starnet	IDC	Moldcell
▼ Download bitrates (Mb/s)	116.27	216.27	198.33	58.56	66.32
▲ Upload bitrates (Mb/s)	94.48	198.01	174.73	52.93	31.17
◀▶ Latency (ms)	22.43	13.38	16.07	26.93	24.48
🌐 Web browsing (%)	64.01	76.04	72.90	58.16	63.10
📺 Youtube streaming (%)	81.25	79.30	80.11	79.70	81.67
📊 nPerf Score (nPoints)	103 493	129 221	123 527	85 220	89 229

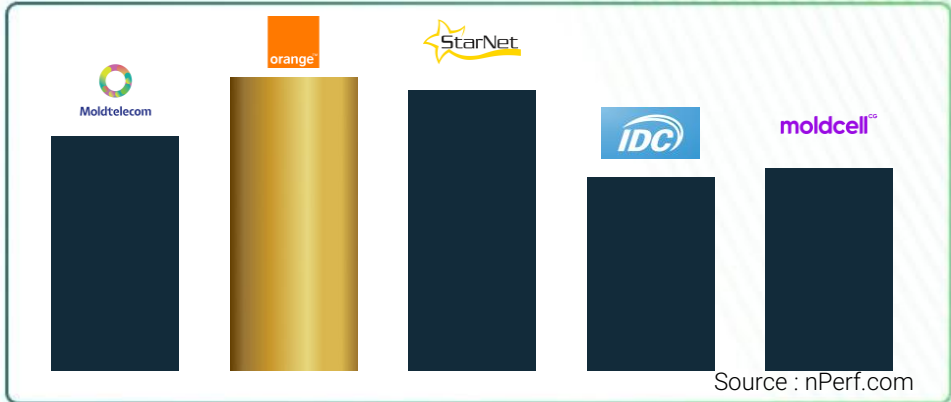
Source : nPerf.com



Best fixed Internet performance
in 2025









Source : nPerf.com



The subscribers of Orange enjoyed the best WIFI Internet performances in Republic of Moldova in 2025.

fixed Internet connections in Republic of Moldova

	Moldtelecom	Orange	Starnet	IDC	Moldcell
 Download bitrates (Mb/s)	103.99	183.06	165.53	46.24	47.37
 Upload bitrates (Mb/s)	92.64	154.51	138.22	43.50	31.30
 Latency (ms)	22.39	11.38	12.58	24.40	27.00
 Web browsing (%)	67.41	76.83	73.32	63.37	66.10
 Youtube streaming (%)	82.80	79.57	80.73	84.08	84.32
 nPerf Score (nPoints)	105 603	127 980	123 310	88 680	87 328

Source : nPerf.com

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

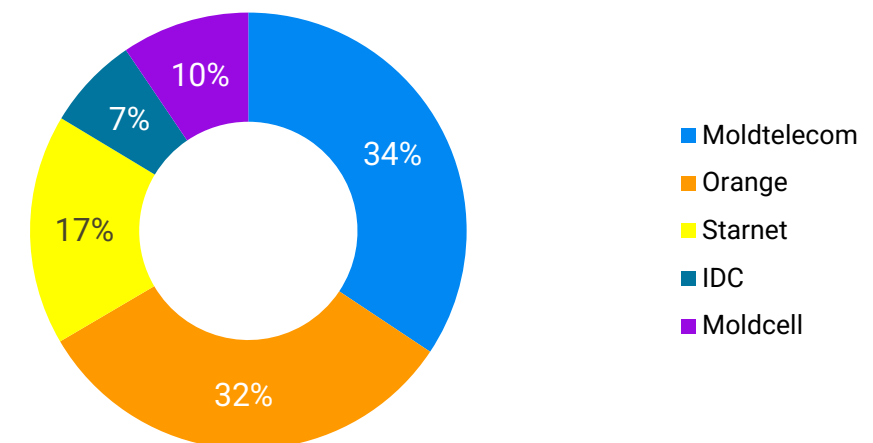
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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.

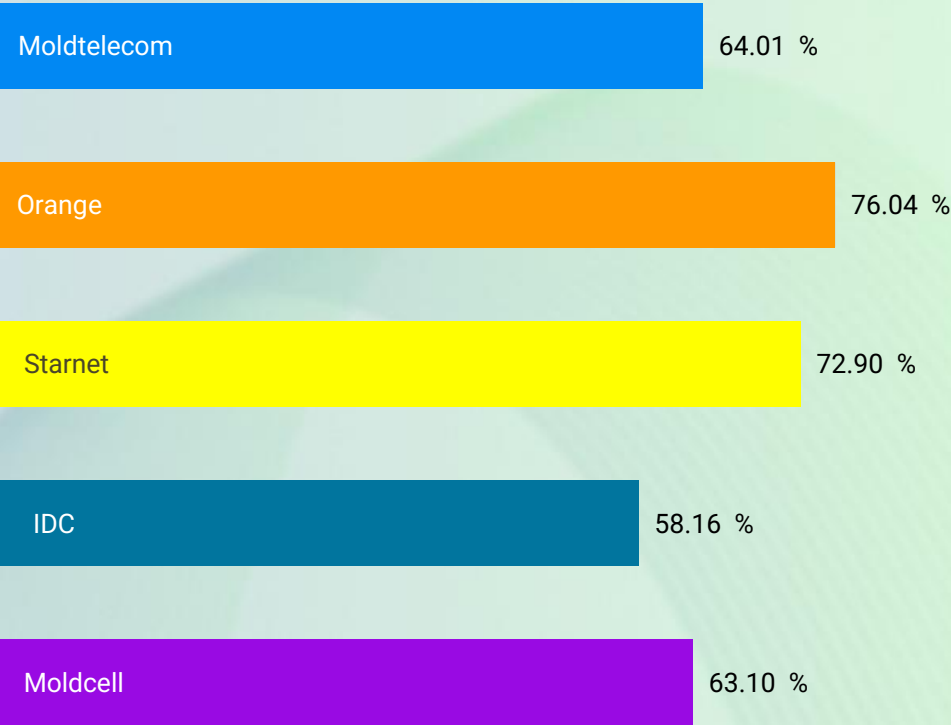
Overall distribution of the tests per provider (ISPs Share)



Source : nPerf.com



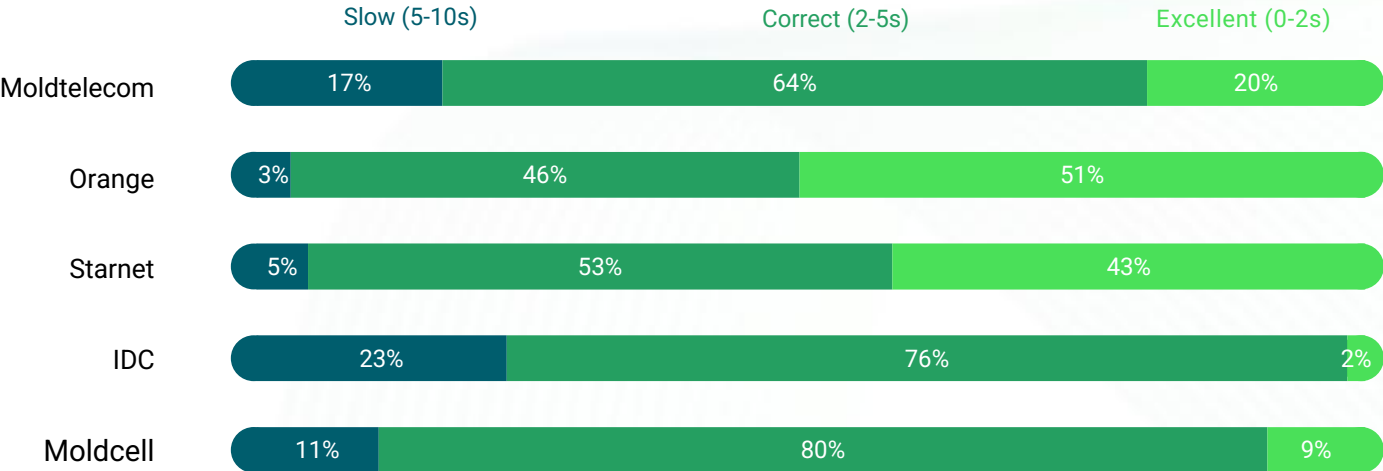
Browsing Performance rate (average)



Source : nPerf.com

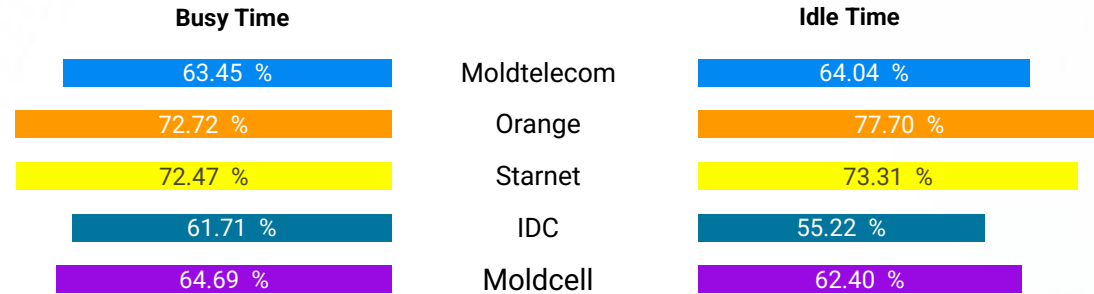
The subscribers of Orange enjoyed the best fixed Internet browsing performance in 2025.

Browsing Performance results ventilation (average)



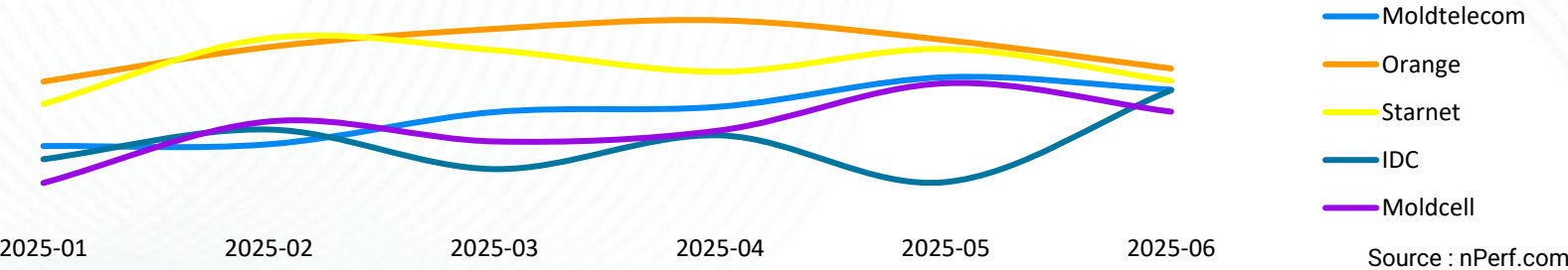
Source : nPerf.com

Browsing Performance rate (average)



Source : nPerf.com

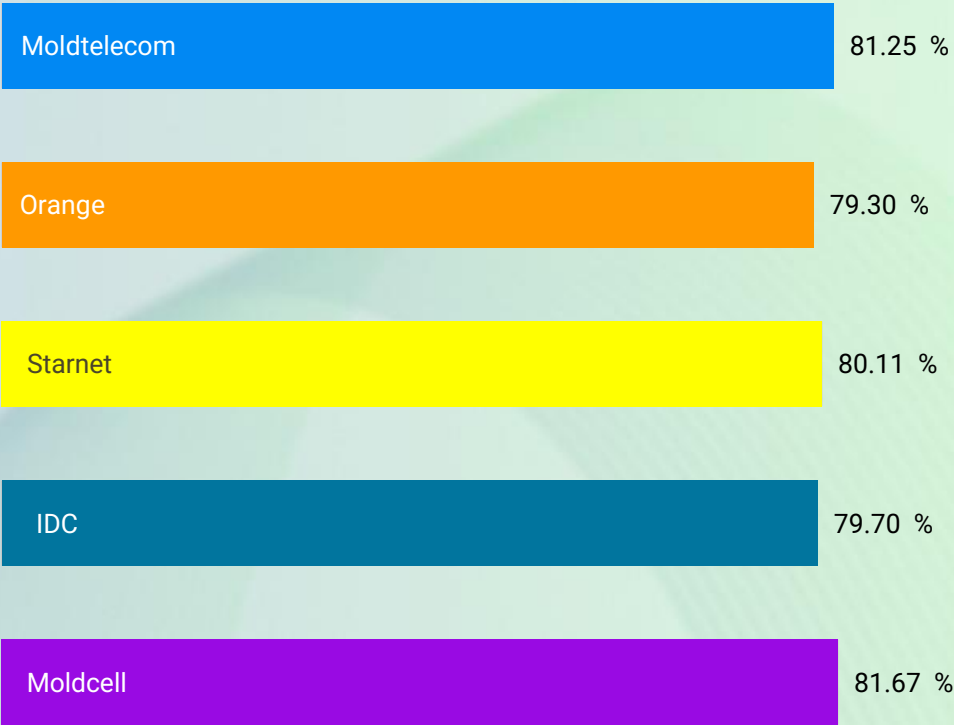
Browsing performance rate (average) evolution over the year



Source : nPerf.com



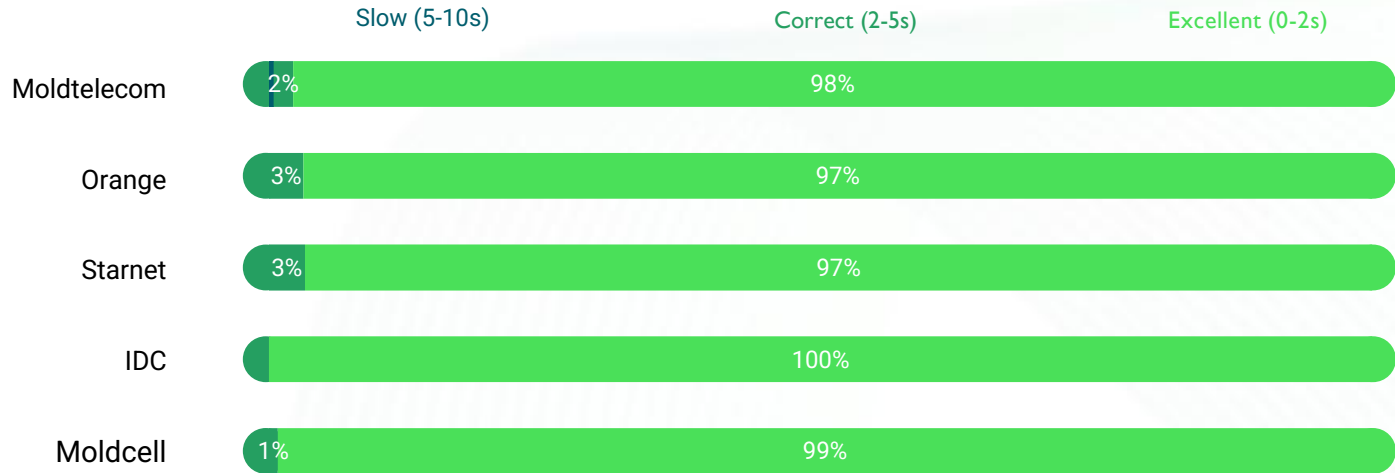
Streaming Performance rate (average)



Source : nPerf.com

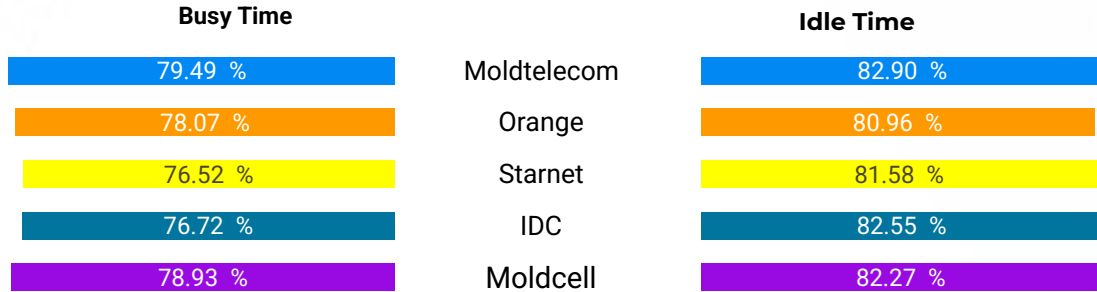
The subscribers of Moldtelecom, Starnet, IDC and Moldcell enjoyed the best fixed Internet streaming performance in 2025.

Streaming Performance results ventilation (average)



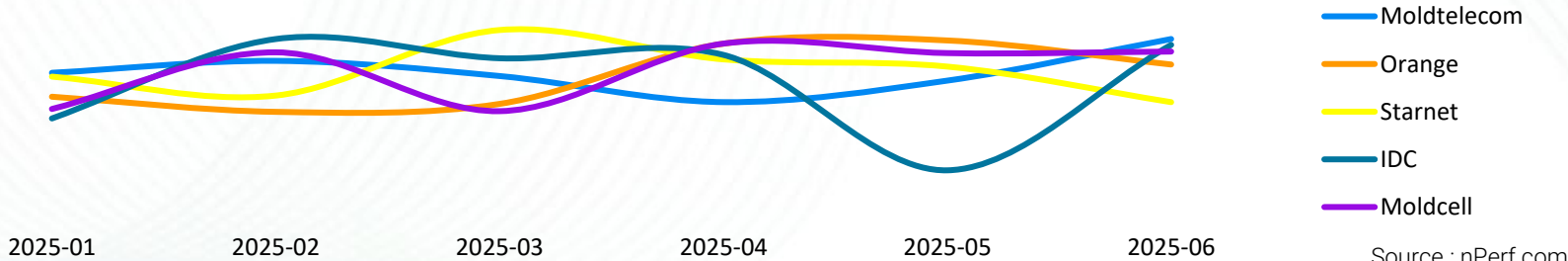
Source : nPerf.com

Streaming Performance rate (average)



Source : nPerf.com

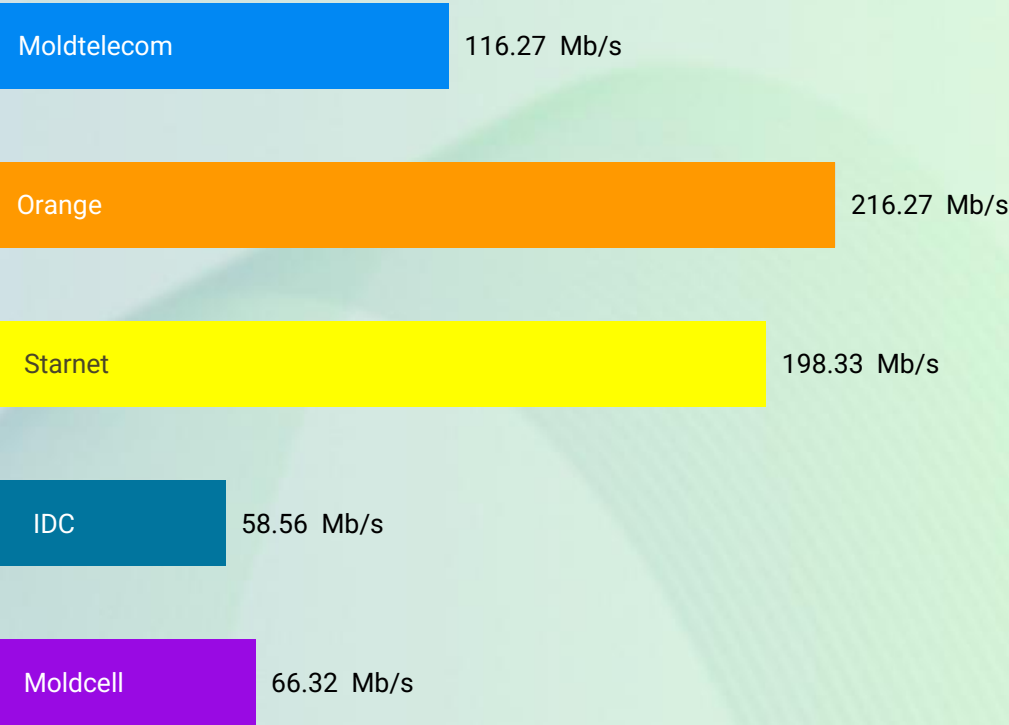
Streaming performance rate (average) evolution over the year



Source : nPerf.com



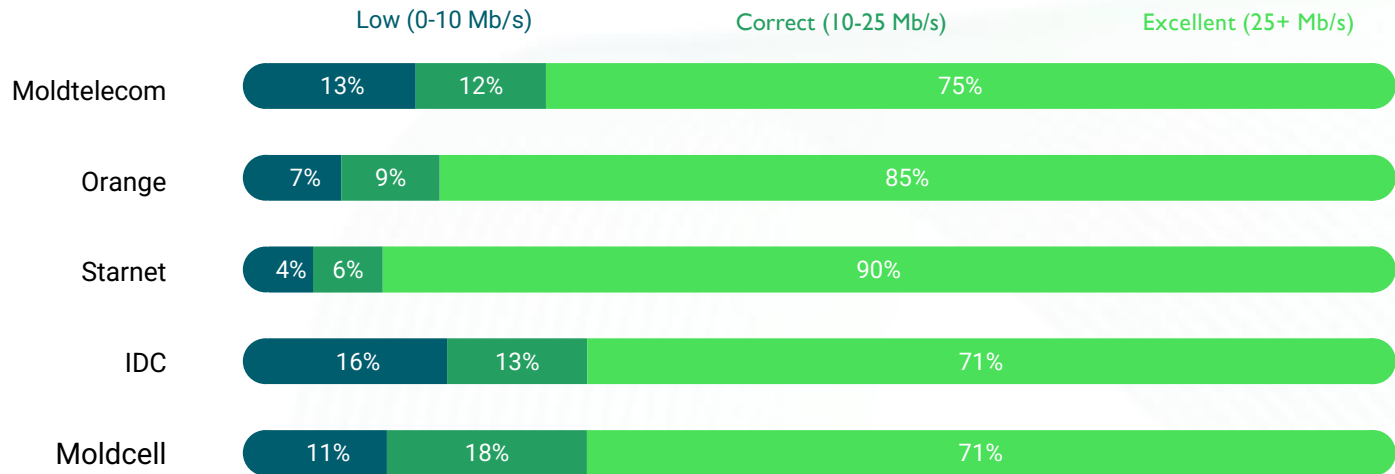
Download Speed (average)



Source : nPerf.com

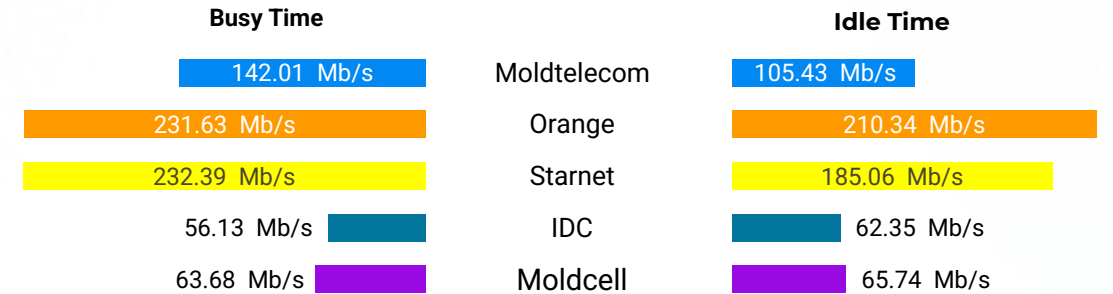
The subscribers of enjoyed the best average fixed Internet download speed in 2025.

Download Speed results ventilation (average)



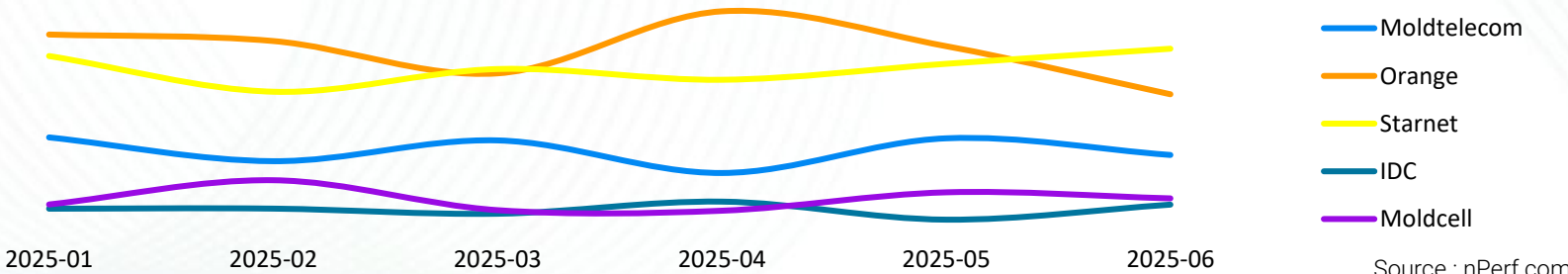
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

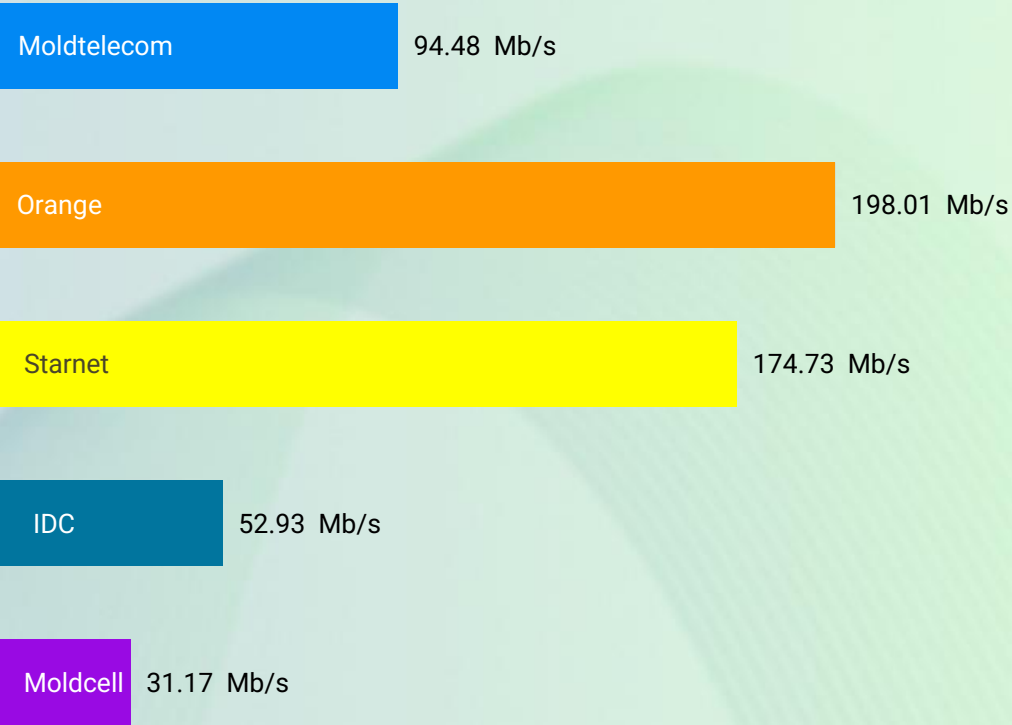
Download Speed evolution over the year (average)



Source : nPerf.com



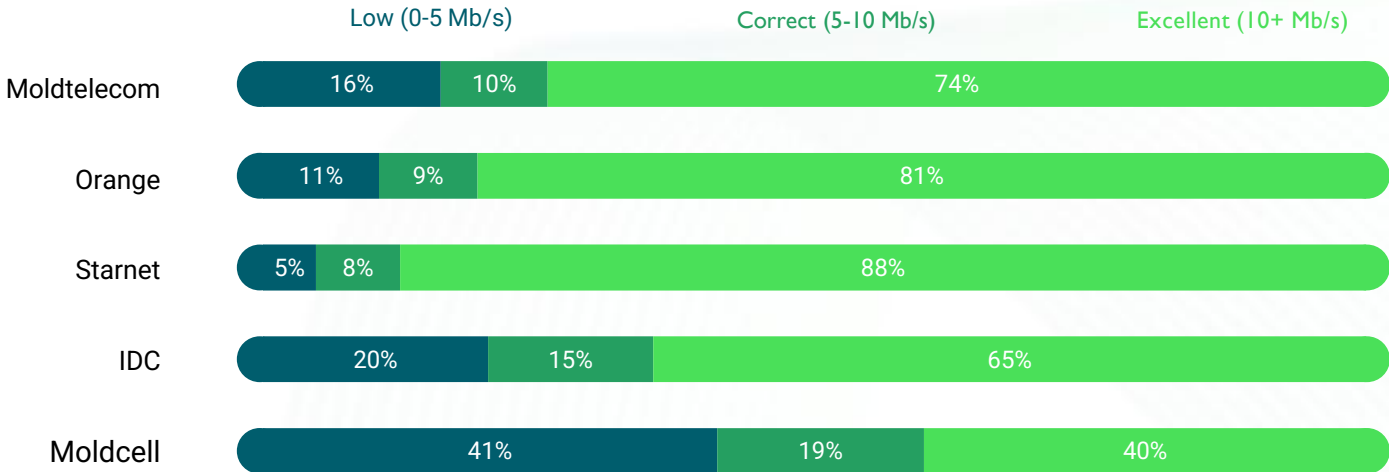
Upload Speed (average)



Source : nPerf.com

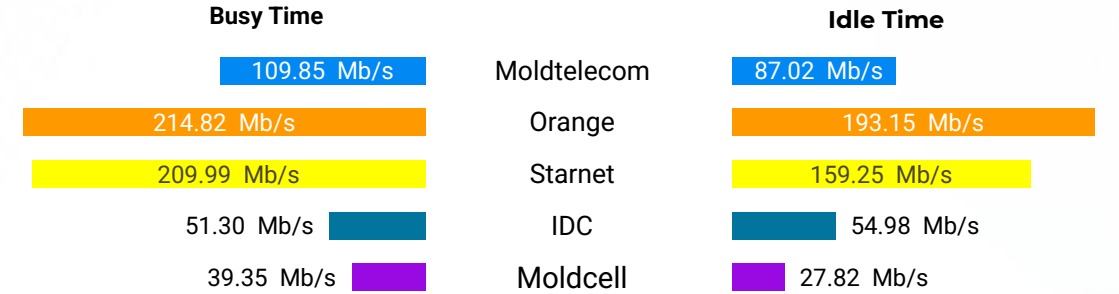
The subscribers of Orange enjoyed the best average fixed Internet upload speed in 2025.

Upload Speed results ventilation (average)



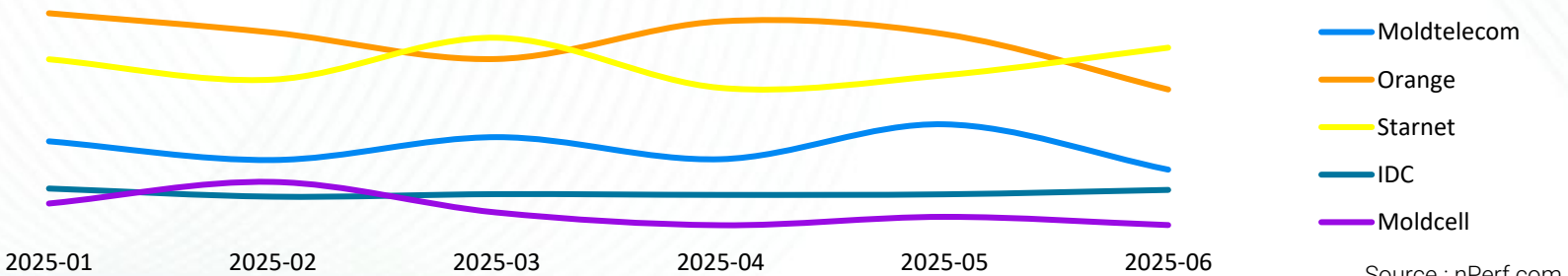
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

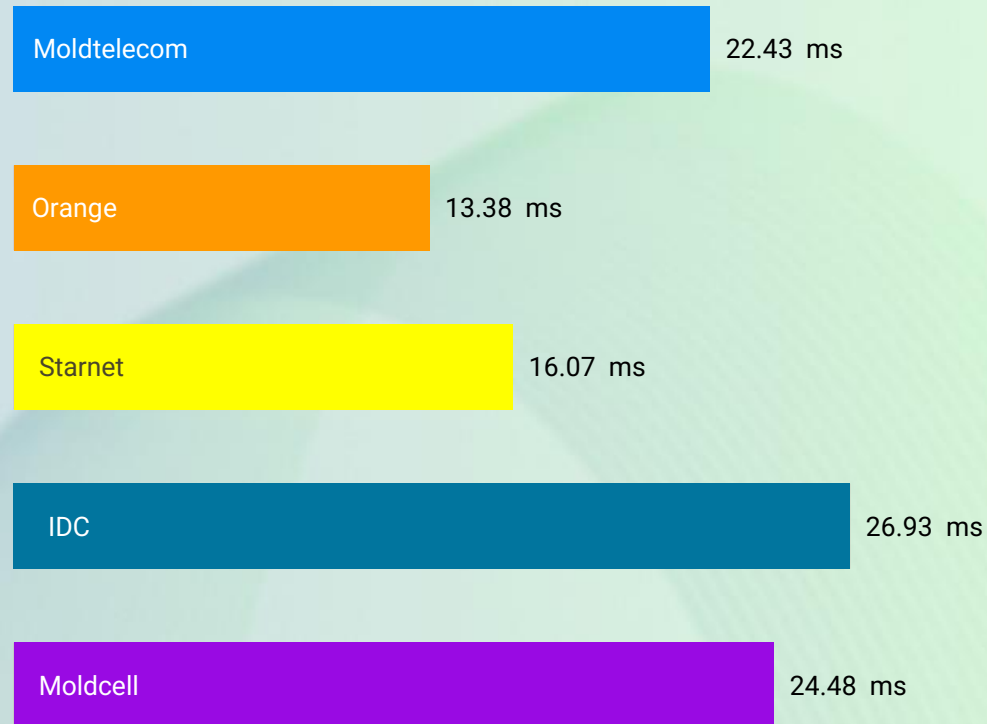
Upload Speed evolution over the year (average)



Source : nPerf.com



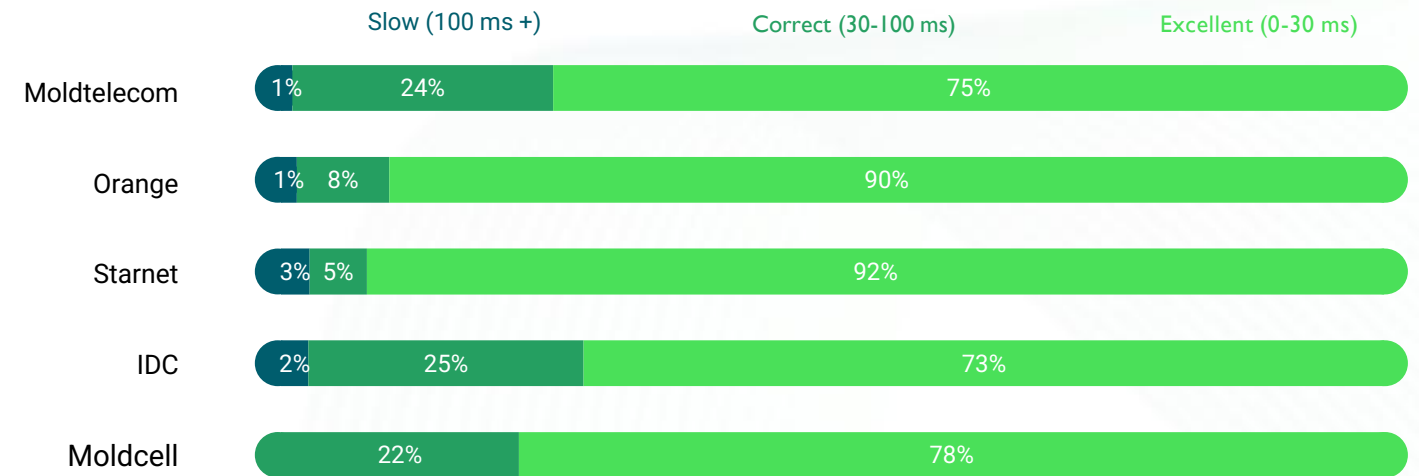
Latency Speed (average)



Source : nPerf.com

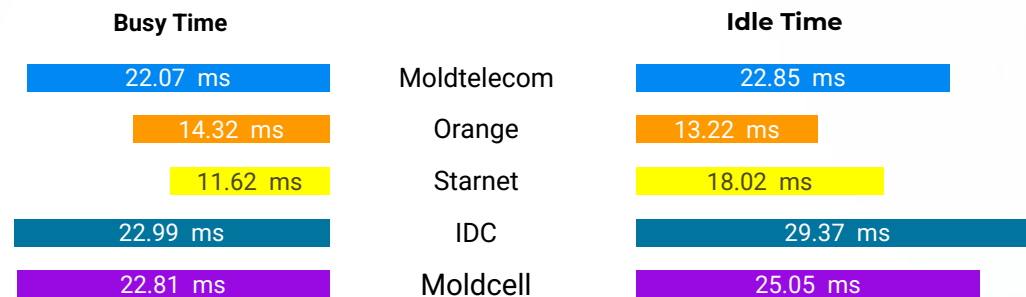
The subscribers of Orange enjoyed the best average fixed Internet latency speed in 2025.

Latency Speed results ventilation (average)



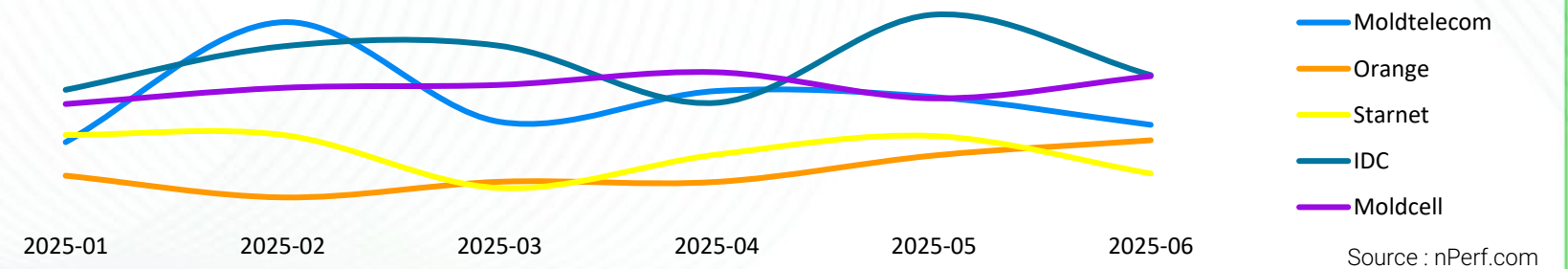
Source : nPerf.com

Latency Speed (average)

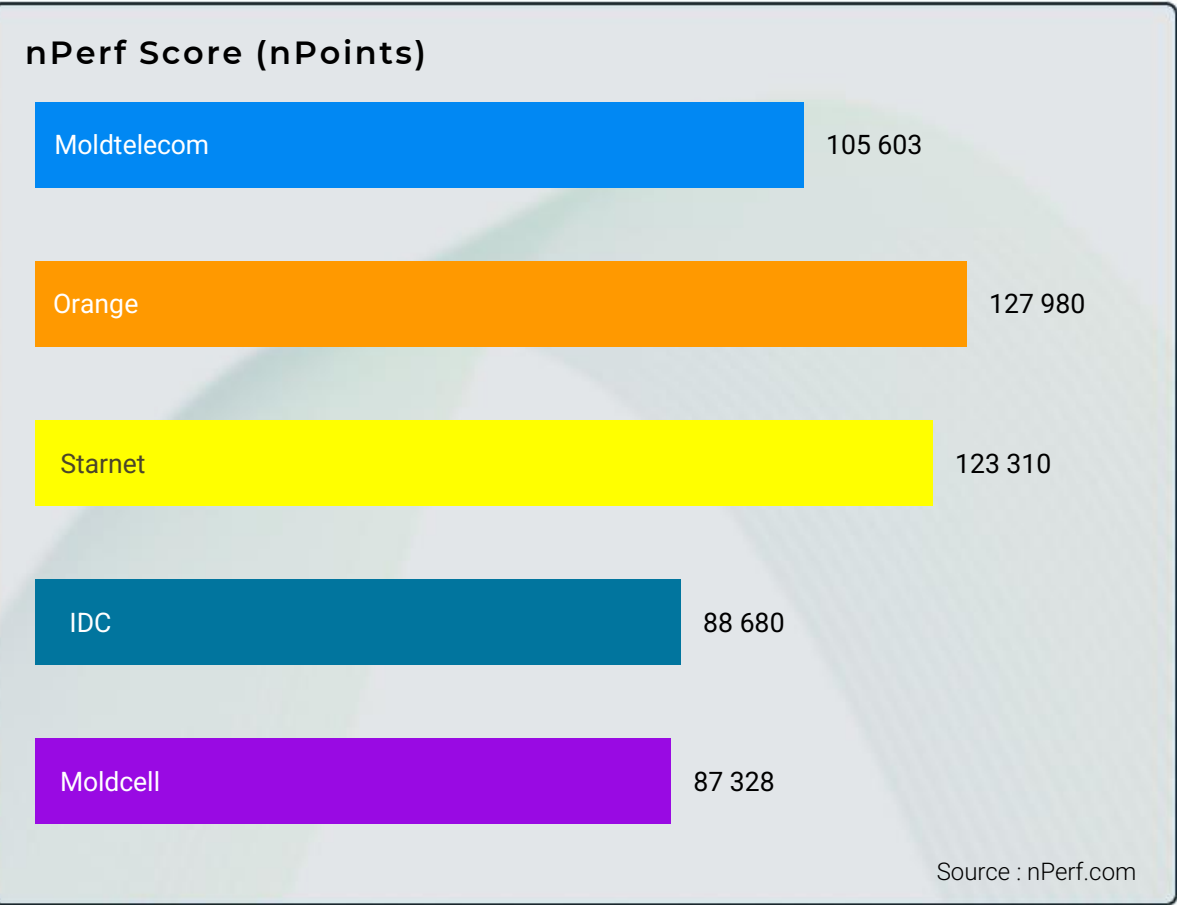


Source : nPerf.com

Latency Speed evolution over the year (average)

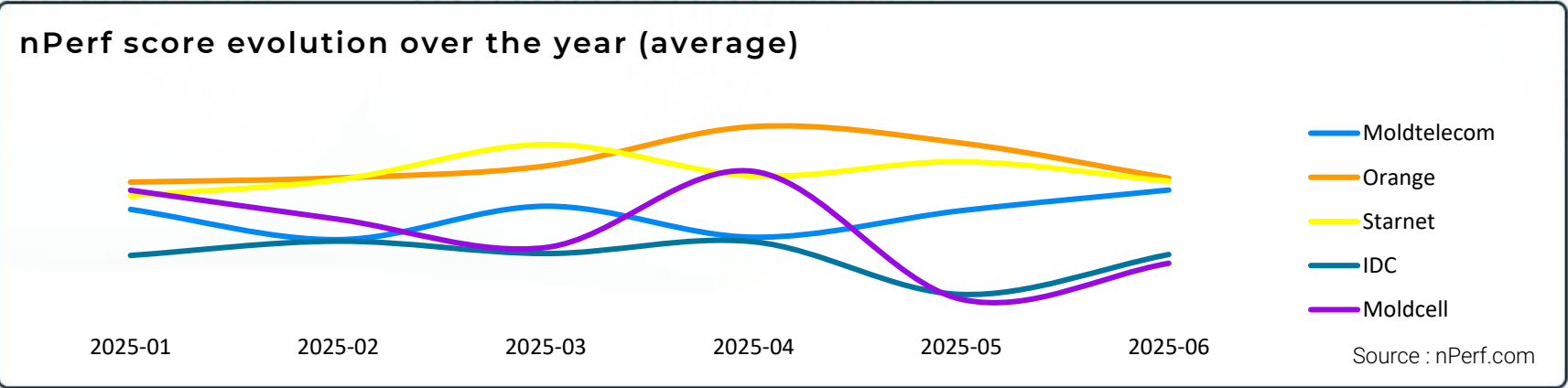
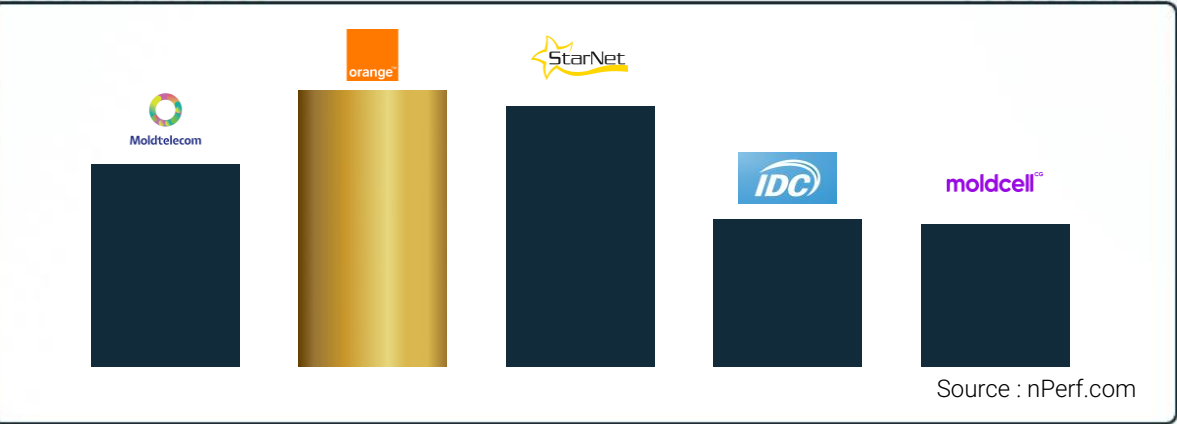


Source : nPerf.com



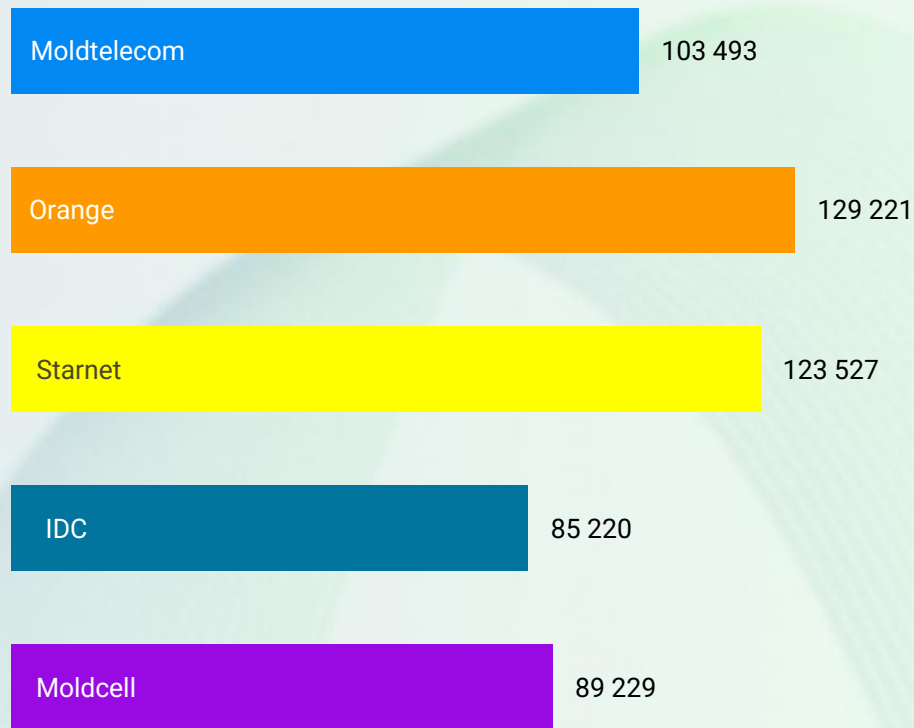
The subscribers of Orange enjoyed the best WIFI Internet performances in Republic of Moldova in 2025.

- Best performances WIFI: Orange
 - Best web browsing performances WIFI: Orange
 - Best video streaming performances WIFI: IDC and Moldcell
 - Fastest performances (Download) WIFI: Orange
 - Fastest performances (Upload) WIFI: Orange
 - WIFI connections with the lowest latency: Orange
- Source : nPerf.com





nPerf Score (nPoints)

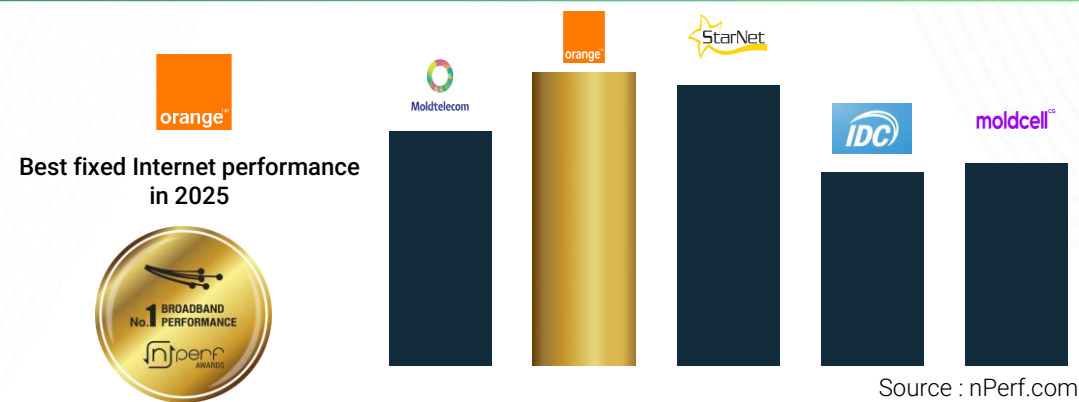


Source : nPerf.com

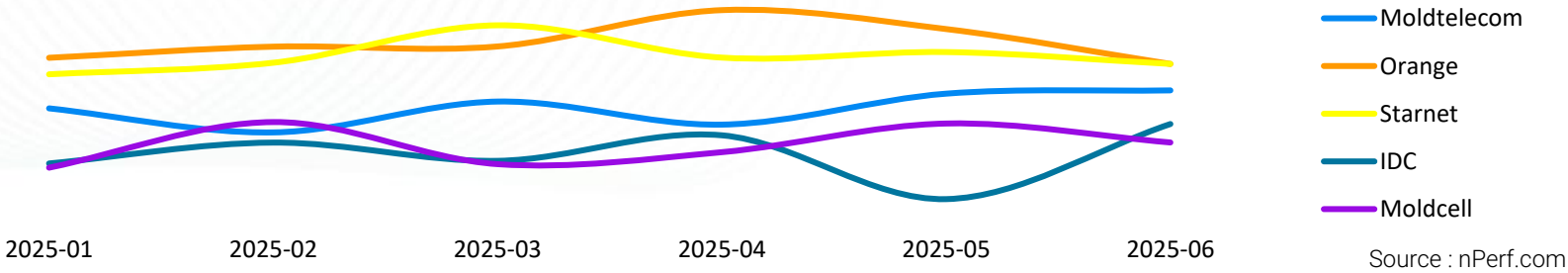
The subscribers of Orange enjoyed the best fixed Internet performances in 2025.

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 score evolution over the year (average)



Source : nPerf.com

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 curve across the frame, set against a solid dark blue background.

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