



Barometer of fixed Internet connections in Venezuela

01/01/2025 - 12/31/2025



1

Introducing
nPerf

2

Executive
summary

3

Analysis

4

Methodology

5

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.



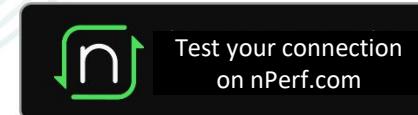
26Md+ coverage
scans in total.



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 Inter enjoyed the best Fixed Internet performances in 2025 in Venezuela.

Fixed Internet performance in Venezuela

	Cantv	Fibex Telecom	Inter	Netcom Plus	VNET
▼ Download bitrates (Mb/s)	35.58	96.21	152.93	125.03	127.20
▲ Upload bitrates (Mb/s)	24.55	112.01	150.40	116.95	136.02
◀▶ Latency (ms)	69.85	16.18	21.92	12.34	23.43
🌐 Web browsing (%)	46.99	57.48	60.87	58.66	58.58
▢▢▢Youtube streaming (%)	66.12	70.32	76.63	68.49	69.09
▫ nPerf Score (nPoints)	53 090	93 597	103 732	98 271	93 170

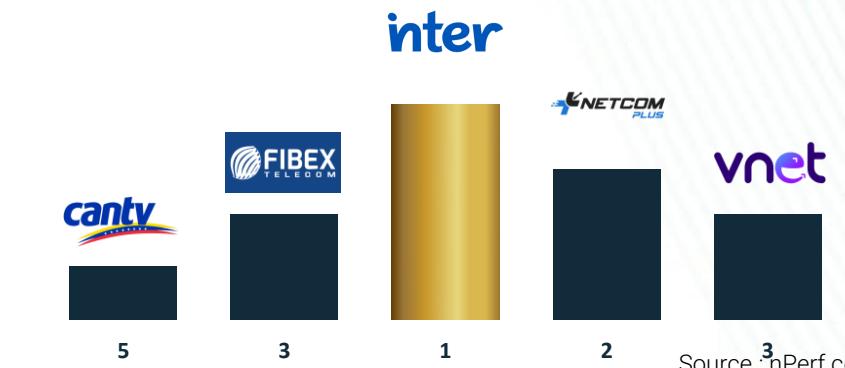
Source : nPerf.com

inter

Best Fixed Internet performance
in 2025



Source : nPerf.com



Source : nPerf.com

The subscribers of Inter and Netcom Plus enjoyed the best WIFI Internet in 2025 in Venezuela.

Fixed Internet performance in Venezuela

	Cantv	Fibex Telecom	<u>Inter</u>	<u>Netcom Plus</u>	VNET
⬇️ Download bitrates (Mb/s)	23.93	76.14	112.63	113.82	95.63
⬆️ Upload bitrates (Mb/s)	15.79	95.27	103.05	104.42	100.62
◀▶ Latency (ms)	73.80	16.11	22.63	12.17	24.14
🌐 Web browsing (%)	47.38	57.75	61.24	58.98	59.05
🎥 Youtube streaming (%)	66.51	70.84	77.23	68.96	69.72
 nPerf Score (nPoints)	47 560	91 034	98 659	97 478	89 185

Source : nPerf.com

The subscribers of Inter enjoyed the best FTTH Internet in 2025 in Venezuela.

Fixed Internet performance in Venezuela

	Cantv	Fibex Telecom	<u>Inter</u>	Netcom Plus	VNET
⬇️ Download bitrates (Mb/s)	264.19	205.41	328.96	249.51	262.65
⬆️ Upload bitrates (Mb/s)	241.72	262.62	334.45	240.32	300.21
◀▶ Latency (ms)	43.44	13.18	18.05	10.71	19.26
🌐 Web browsing (%)	63.96	63.36	66.54	65.81	65.21
🎥 Youtube streaming (%)	80.07	74.52	80.54	73.45	74.31



nPerf Score (nPoints)

108 301

115 803

126 980

120 186

116 616

Source : nPerf.com

The Venezuelan fixed Internet sector shows an average score of 88,292 nPoints. Inter leads with 103,732 nPoints and dominates across download, upload, browsing and video streaming. The sector is characterized by strong competition, with four operators clustered between 93,000 and 103,000 nPoints, and widespread growth ranging from 2.0% to 25.7%.

Inter: consolidated leadership

Inter leads the sector with 103,732 nPoints and records strong growth of 15.7%. The operator shares first place ex-aequo in the WiFi focus and dominates the FTTH focus. It delivers the best download speed at 152.9 Mbps, ideal for HD streaming, and leads upload with 150.4 Mbps, ensuring quality video conferencing. Inter also tops browsing (60.9%) and video streaming (76.6%), providing a well-balanced user experience across all key indicators.

Netcom Plus: competitive performances

Netcom Plus ranks second with 98,271 nPoints and shares first place ex-aequo with Inter in the WiFi focus. The operator delivers optimal latency at 12.3 ms, ideal for online gaming and real-time communications. It also achieves solid browsing performance at 58.7% (2nd place).

Fibex Telecom: optimal latency

Fibex Telecom ranks third with 93,597 nPoints and achieves the second-best latency in the sector at 16.2 ms, ensuring responsive real-time applications. The operator ranks second in video streaming with 70.3%.

VNET: strong growth

VNET ranks fourth with 93,170 nPoints and records strong growth of 14.2%. The operator delivers competitive upload performance at 136.0 Mbps (2nd place) and download at 127.2 Mbps (2nd place), supporting efficient content sharing.

Cantv: strong growth

Cantv ranks fifth with 53,090 nPoints and records the sector's strongest growth at 25.7%.

Inter consolidates its leadership with balanced performances across all indicators. The sector shows positive dynamics with widespread growth and strong competition, particularly among the top four operators. Users benefit from increasingly competitive offerings, especially for streaming and video conferencing.

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

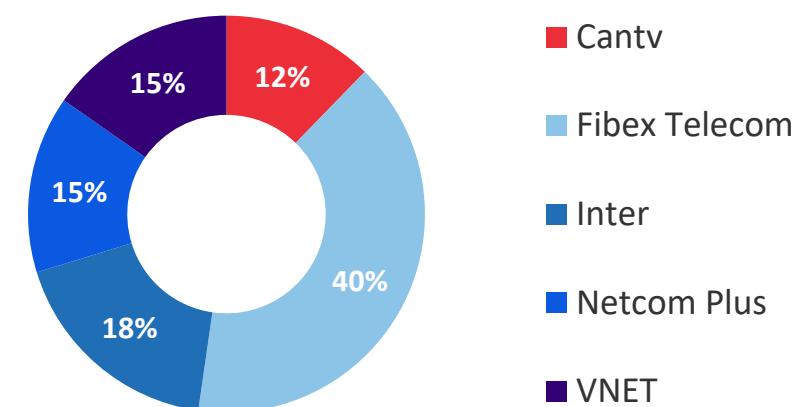
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 0.8% 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)

Cantv 35.58 Mb/s

Fibex Telecom 96.21 Mb/s

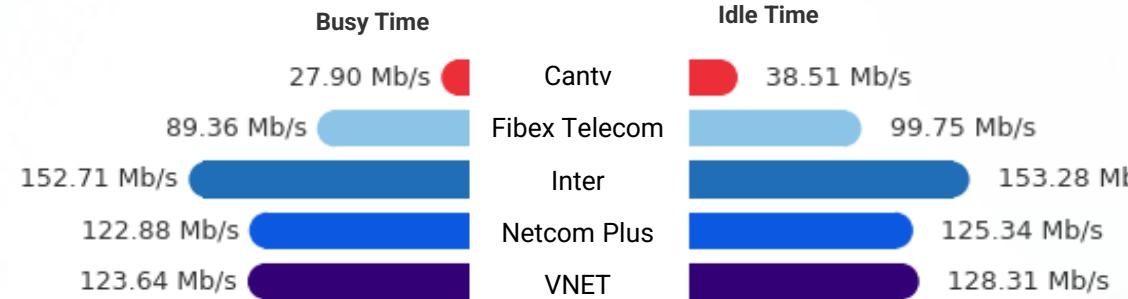
Inter 152.93 Mb/s

Netcom Plus 125.03 Mb/s

VNET 127.20 Mb/s

Source : nPerf.com

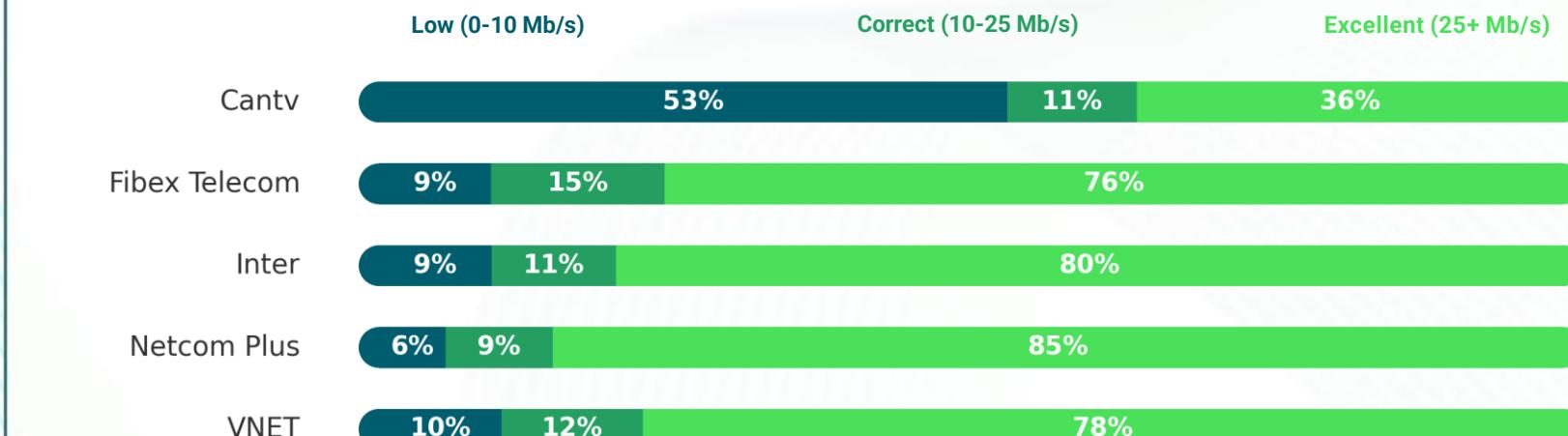
Download Speed (average)



Source : nPerf.com

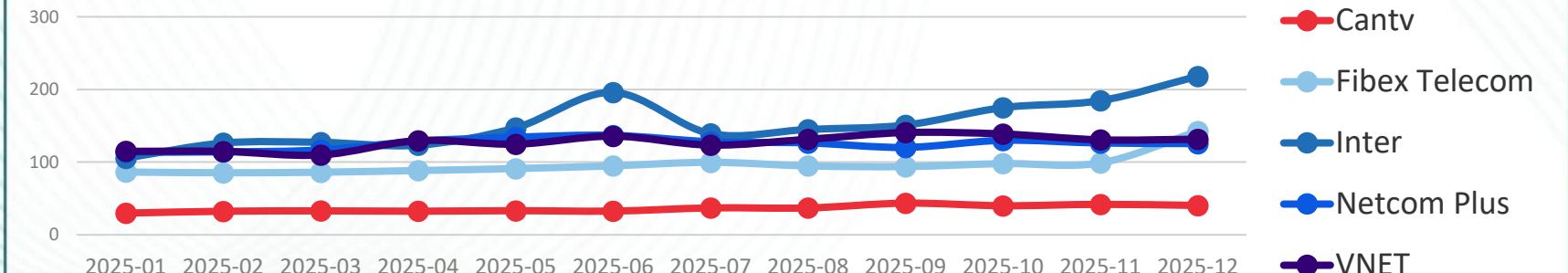
The subscribers of Inter enjoyed the best Fixed Internet Download Speed in 2025.

Download Speed results ventilation (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



Upload Speed (average)

Cantv 24.55 Mb/s

Fibex Telecom 112.01 Mb/s

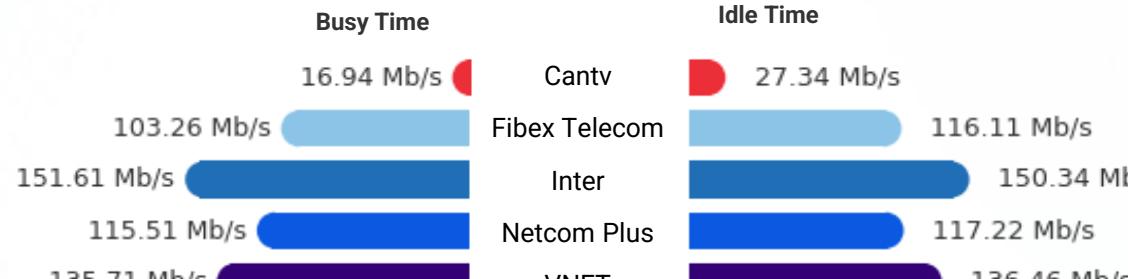
Inter 150.40 Mb/s

Netcom Plus 116.95 Mb/s

VNET 136.02 Mb/s

Source : nPerf.com

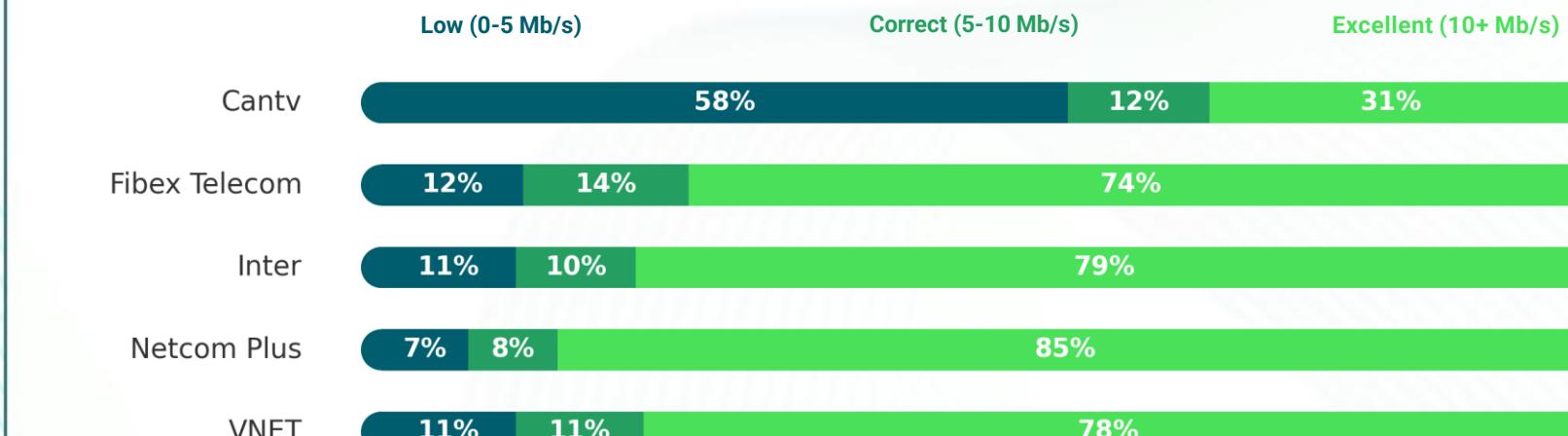
Upload Speed (average)



Source : nPerf.com

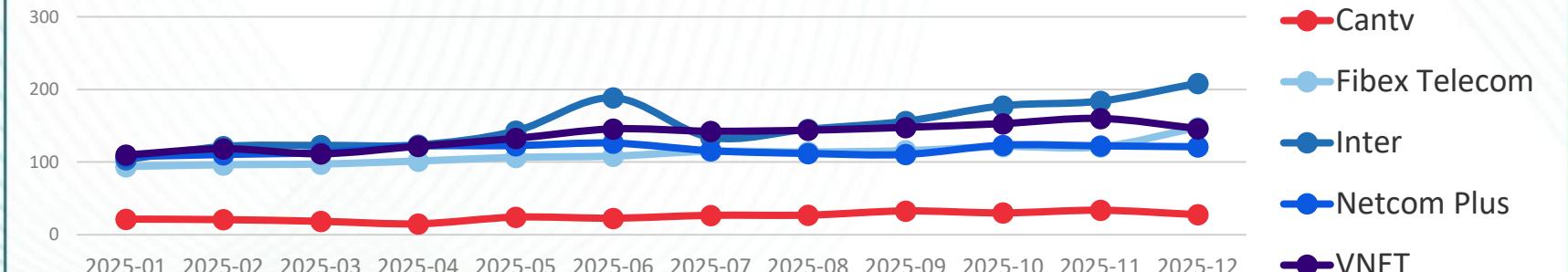
The subscribers of Inter enjoyed the best Fixed Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



Source : nPerf.com

Upload Speed evolution over the year (average)



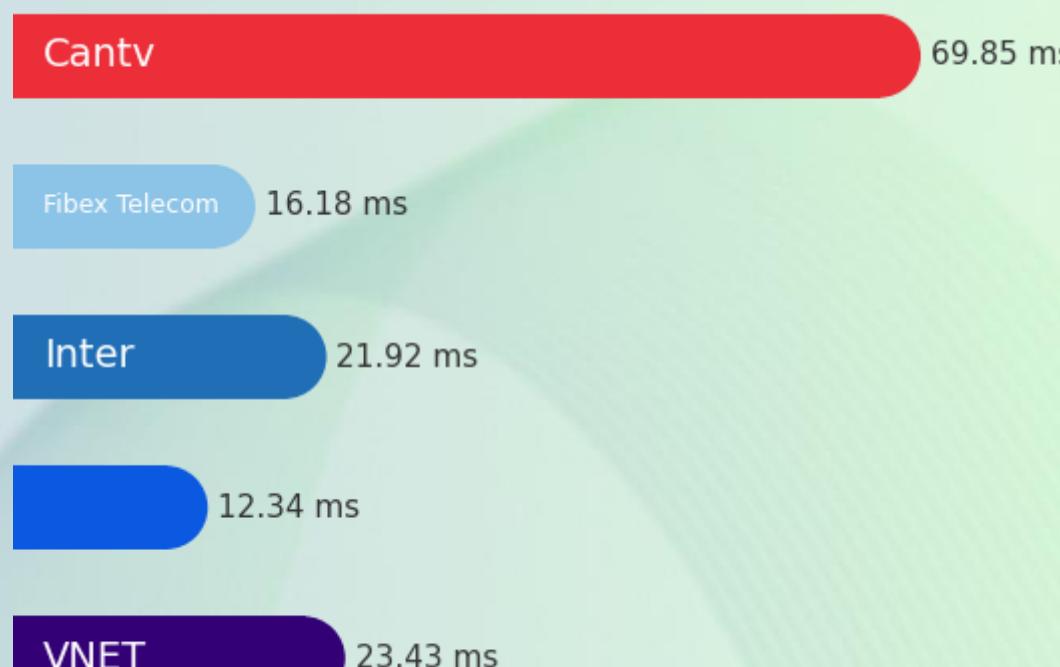
Source : nPerf.com



Latency

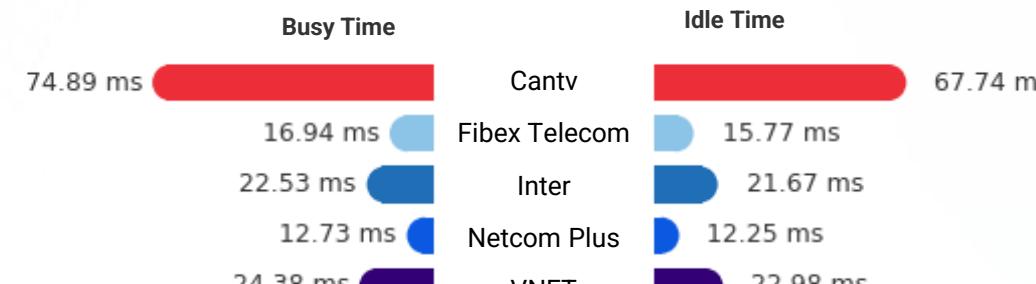


Latency (average)



Source : nPerf.com

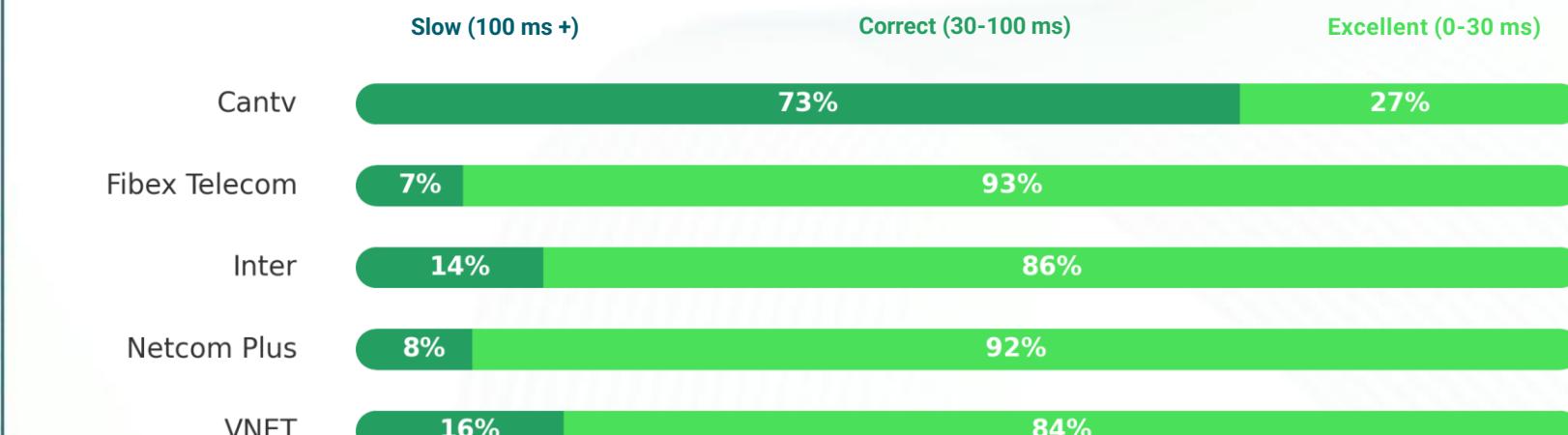
Latency (average)



Source : nPerf.com

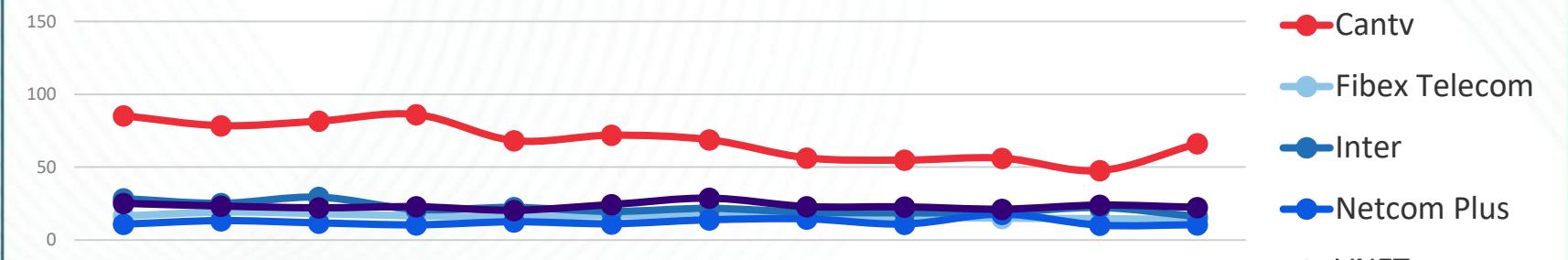
The subscribers of Netcom Plus enjoyed the best Fixed Internet Latency in 2025.

Latency results ventilation (average)



Source : nPerf.com

Latency evolution over the year (average)



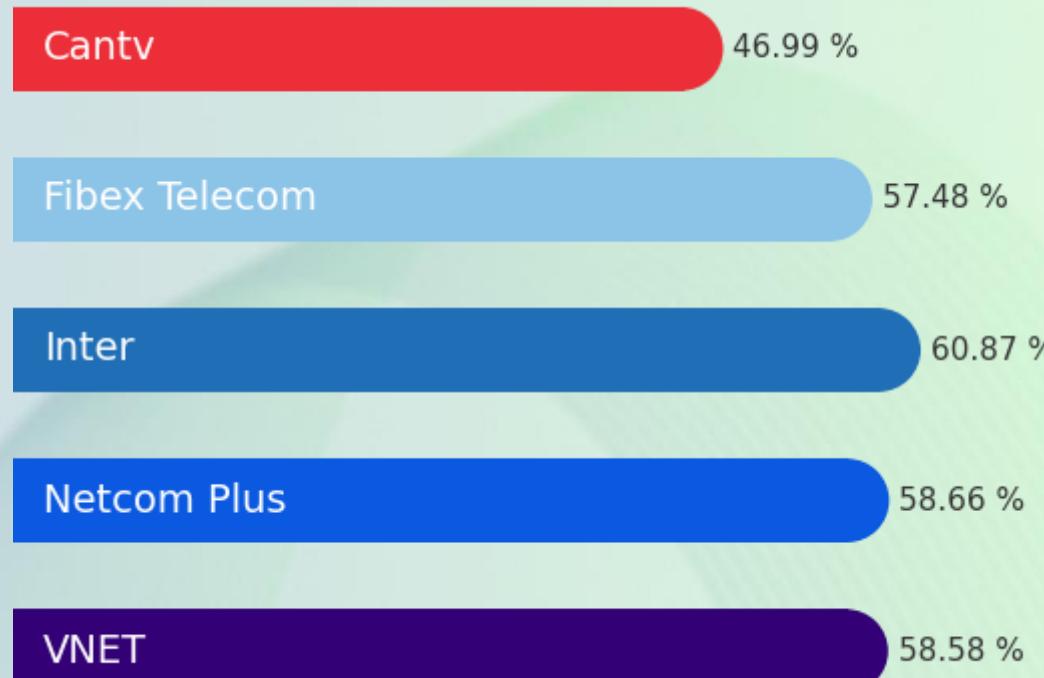
Source : nPerf.com



Browsing Performance

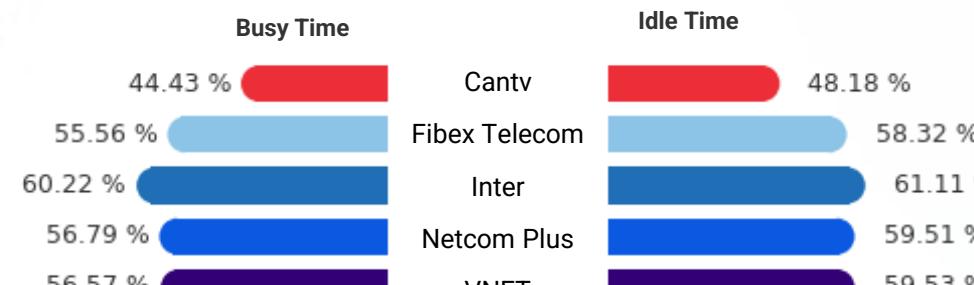


Browsing Performance (average)



Source : nPerf.com

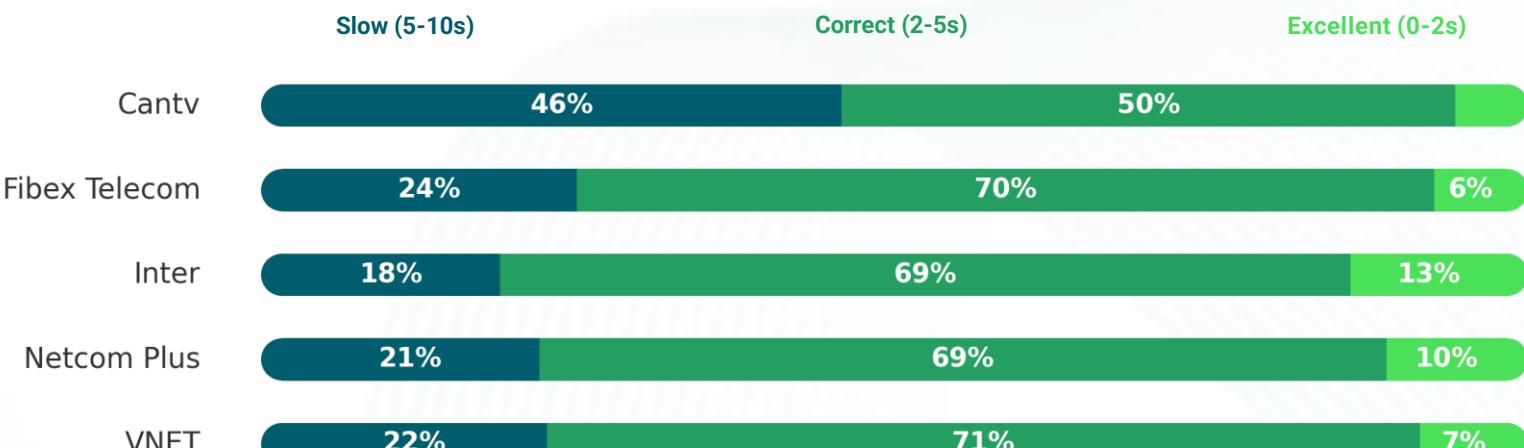
Browsing Performance (average)



Source : nPerf.com

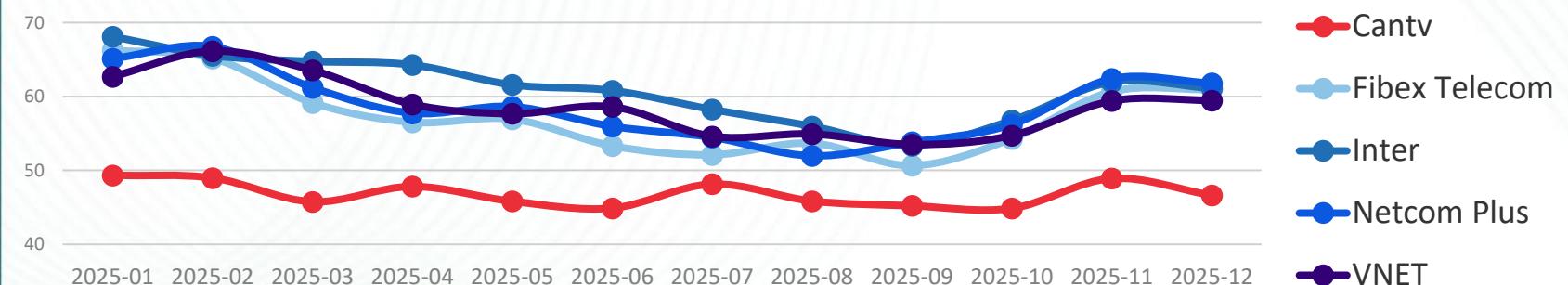
The subscribers of Inter enjoyed the best Fixed Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



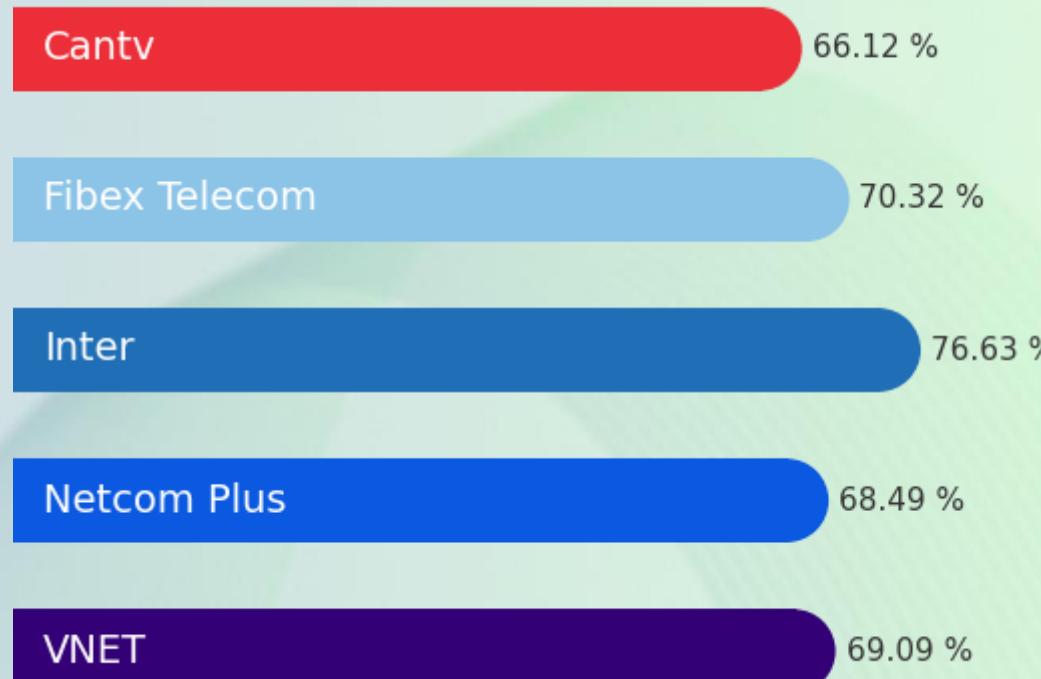
Source : nPerf.com



Streaming Performance

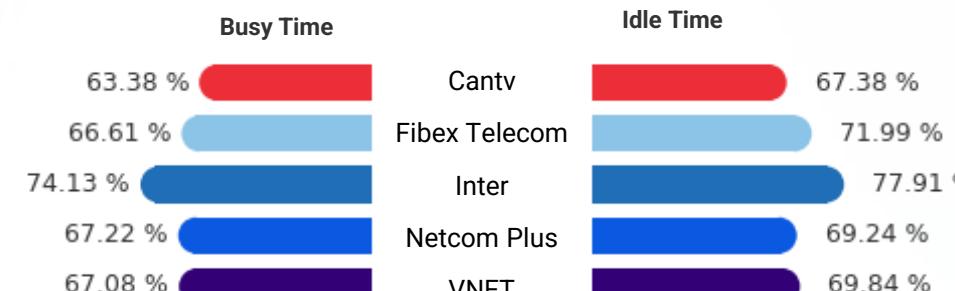


Streaming Performance (average)



Source : nPerf.com

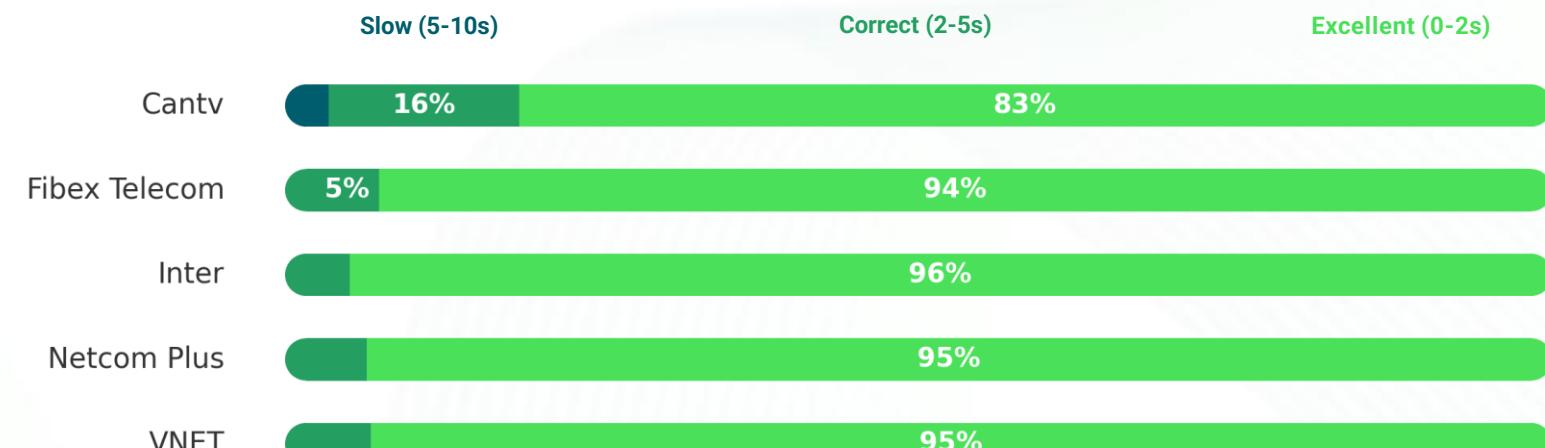
Streaming Performance (average)



Source : nPerf.com

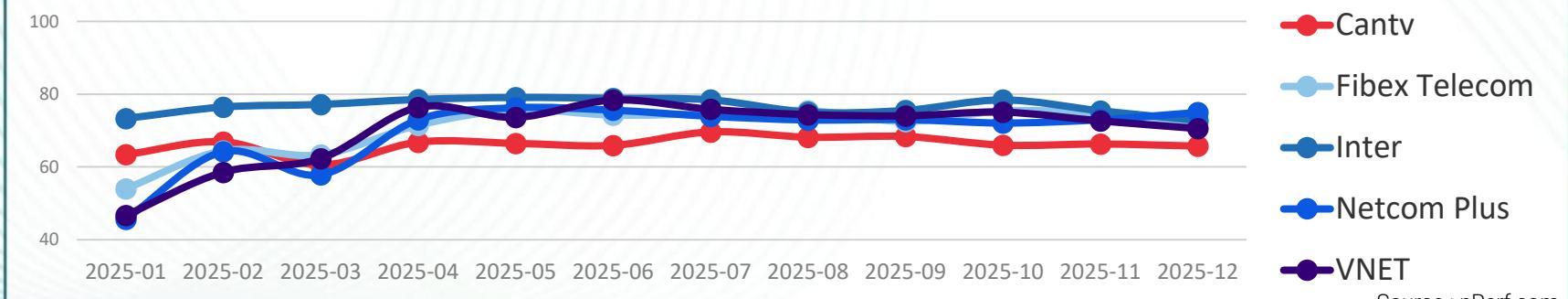
The subscribers of Inter enjoyed the best Fixed Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)

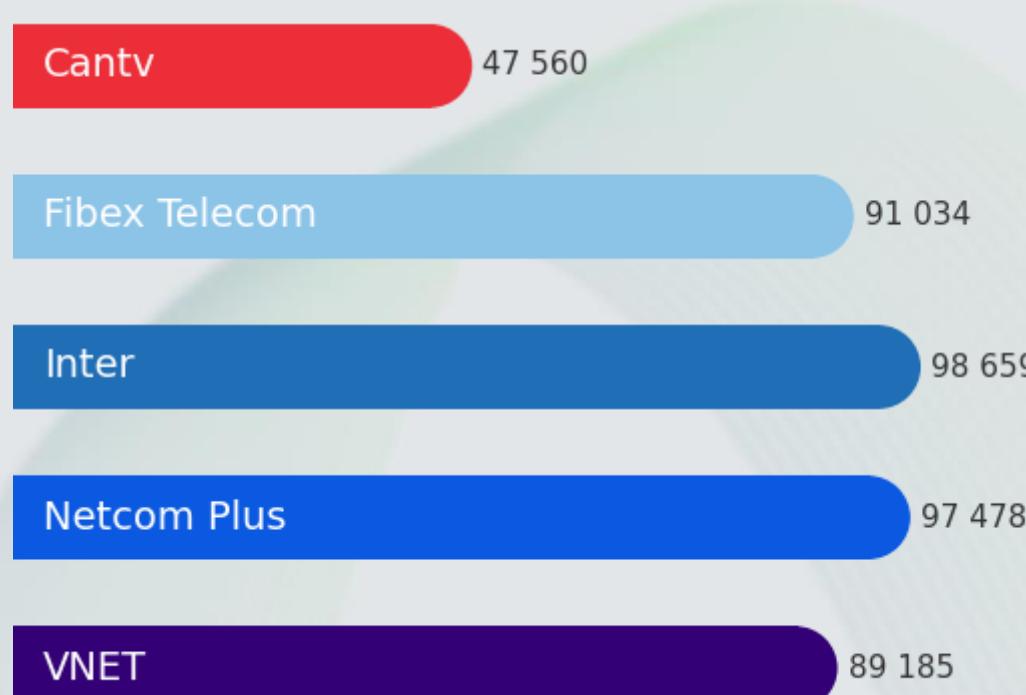


Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)


Source : nPerf.com

The subscribers of Inter and Netcom Plus enjoyed the best WIFI Internet in 2025.

Best performances WIFI: Inter and Netcom Plus

Fastest performances (Download Speed) WIFI: Inter and Netcom Plus

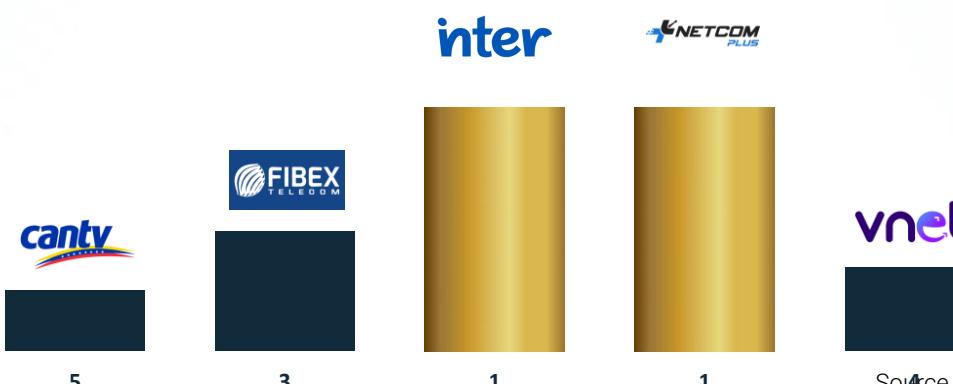
Fastest performances (Upload Speed) WIFI: Inter and Netcom Plus

WIFI connections with the lowest latency: Netcom Plus

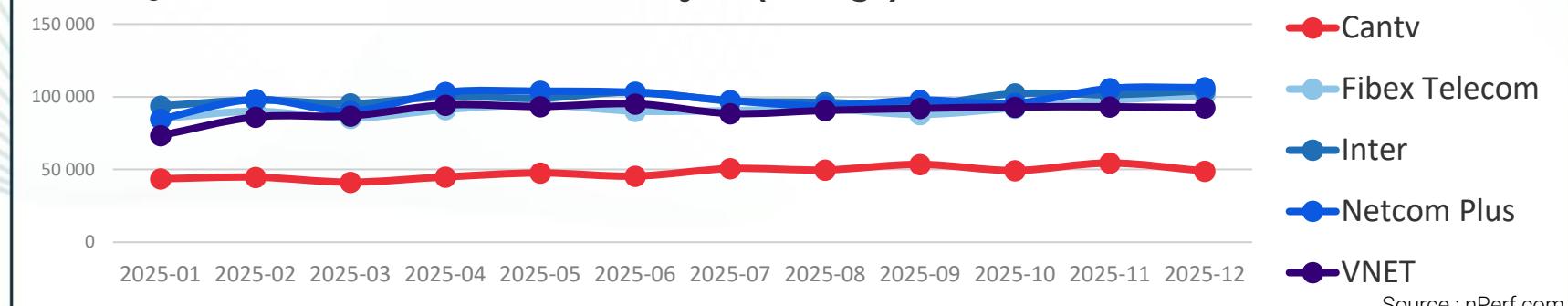
Best web browsing performances WIFI: Inter

Best streaming performances WIFI: Inter

Source : nPerf.com

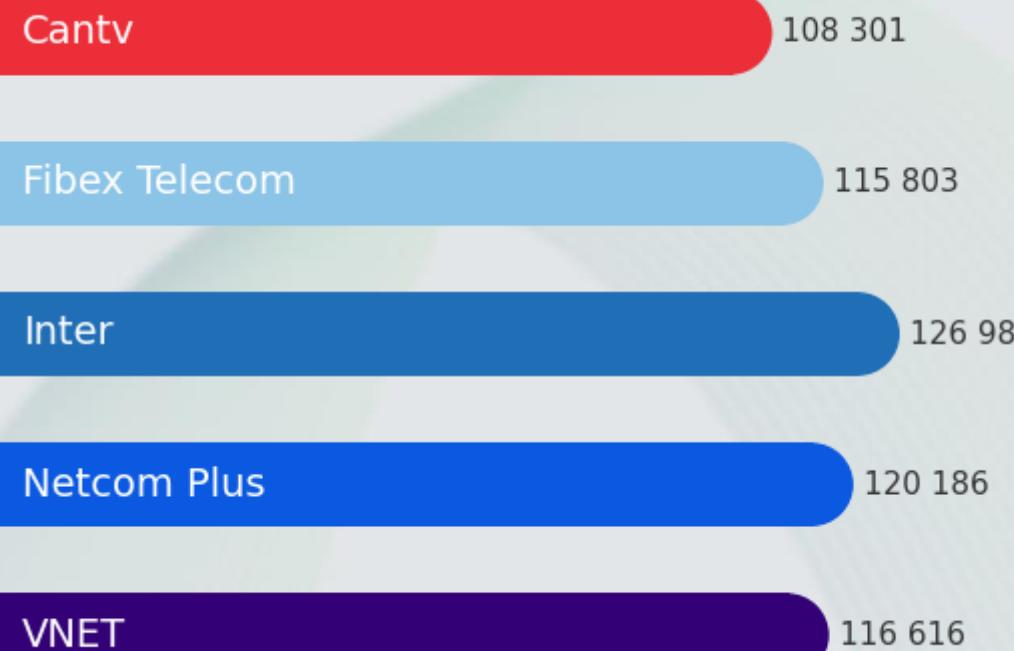


Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)


Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Inter enjoyed the best FTTH Internet in 2025.

Best performances FTTH: Inter

Fastest performances (Download Speed) FTTH: Inter

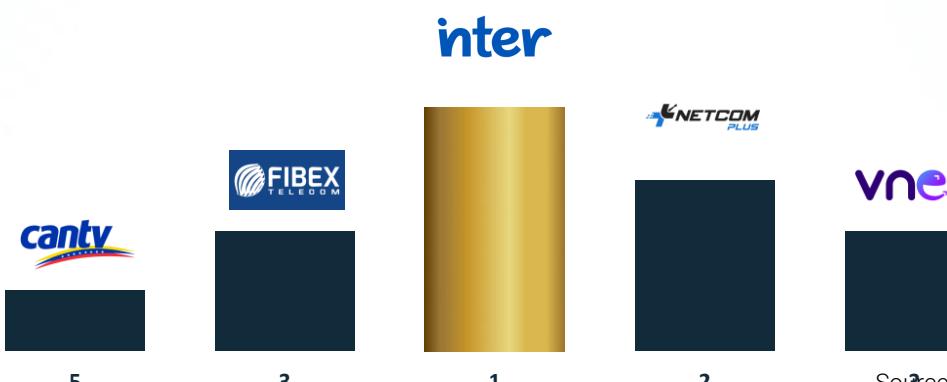
Fastest performances (Upload Speed) FTTH: Inter

FTTH connections with the lowest latency: Netcom Plus

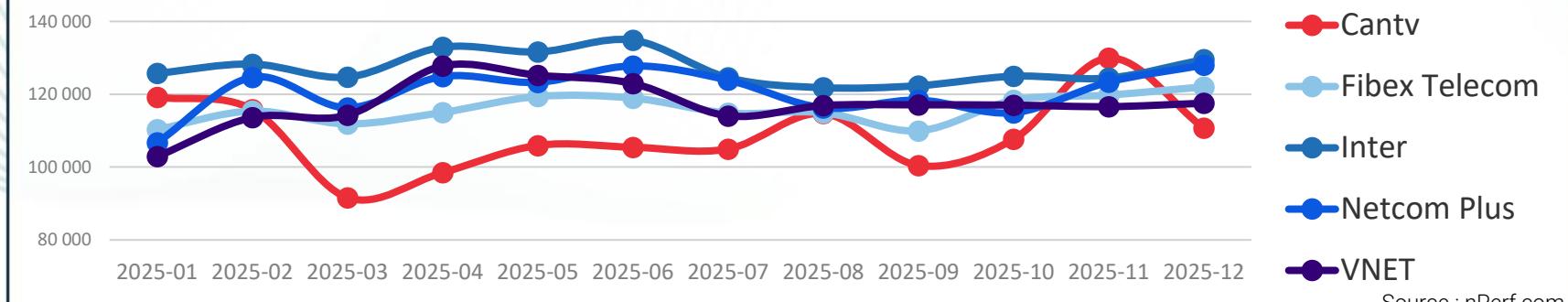
Best web browsing performances FTTH: Inter

Best streaming performances FTTH: Cantv and Inter

Source : nPerf.com



nPerf QoE nPerf Score evolution over the year (average)



nPerf Score (nPoints)

Cantv 53 090

Fibex Telecom 93 597

Inter 103 732

Netcom Plus 98 271

VNET 93 170

Source : nPerf.com

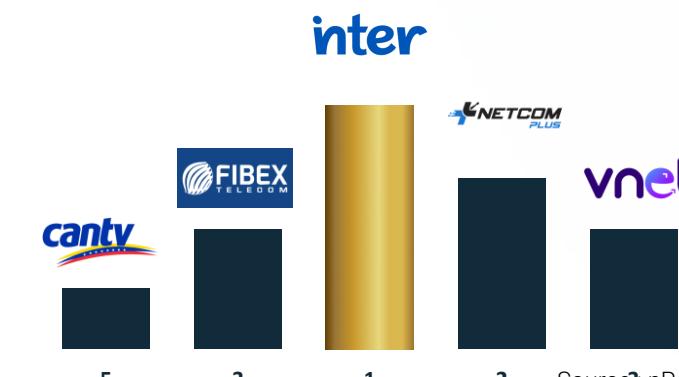
Source : nPerf.com

The subscribers of Inter 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.

inter

Best Fixed Internet performance in 2025



nPerf Score evolution over the year (average)

