

July 2026



Barometer of mobile Internet connections in Ecuador

07/01/2025 - 06/30/2026



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1. Introducing nPerf



An independent authority in network performance

nPerf is an independent French Internet performance measurement platform, powered by real user experience. By turning millions of individual measurements into connectivity insights, nPerf helps operators enhance their networks and contributes to building a faster, more reliable Internet for everyone.

 **300k+** tests daily worldwide.

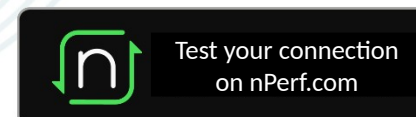
 **26Md+** coverage scans in total.

 **3k+** servers all around the world.

A comprehensive suite of tools to measure real-world connectivity

nPerf provides a complete ecosystem of complete measurement tools designed to capture the true quality of fixed, mobile, and Wi-Fi connections with precision, reaching speeds of up to 10 Gbps.

Users test. Operators learn. Everyone benefits.



2. Executive Summary



The subscribers of CNT and Movistar enjoyed the best Mobile Internet performances in 2026 in Ecuador.

Mobile Internet performance in Ecuador

	Claro	<u>CNT</u>	<u>Movistar</u>
▼ Download bitrates (Mb/s)	21.87	25.36	24.24
▲ Upload bitrates (Mb/s)	11.40	11.15	12.62
◀▶ Latency (ms)	47.72	53.06	37.88
🌐 Web browsing (%)	31.47	35.14	38.05
🎥 Youtube streaming (%)	65.89	66.57	59.13
📶 nPerf Score (nPoints)	41 682	43 797	44 711

Source : nPerf.com



Best Mobile Internet performance in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of CNT enjoyed the best 4G Internet in 2026 in Ecuador.

Mobile Internet performance in Ecuador

	Claro	<u>CNT</u>	Movistar
 Download bitrates (Mb/s)	25.44	31.81	28.93
 Upload bitrates (Mb/s)	13.22	14.11	14.99
 Latency (ms)	46.44	43.14	34.74
 Web browsing (%)	33.35	38.22	40.59
 Youtube streaming (%)	67.31	68.95	59.84
 nPerf Score (nPoints)	45 100	50 834	49 076

Source : nPerf.com

Movistar, CNT, and Claro competed closely for the best mobile Internet performance in Ecuador in 2026. Based on nPerf measurements collected between July 2025 and June 2026, this edition of the barometer reveals a highly competitive mobile sector, where no single operator dominates across all indicators. Leadership shifts depending on the technology and the metric considered, making this one of the most balanced editions recorded in the country.

Movistar: A well-rounded overall leader

Movistar finishes at the top of the overall standings this period, sharing co-leadership with CNT — a sign of how tight competition has become in Ecuador. While Movistar had previously shown consistent strength in network responsiveness and data performance, this edition confirms that positioning with concrete results: a nPerf score of 44,711, the best Upload speed (Mb/s) at 12.62 Mb/s, the lowest Latency (ms) at 37.88 ms, and the highest Web Browsing (%) rate among all operators. In 4G specifically, Movistar reinforces its advantage on these same metrics — Upload speed (Mb/s) reaching 14.99 Mb/s, Latency (ms) at 34.74 ms, and the best Web Browsing (%) score at 40.59% — making it the most responsive 4G experience available in the country.

CNT: 4G leadership backed by speed

CNT matches Movistar at the overall level and takes the lead on its own in 4G, demonstrating the operator's ability to deliver strong raw performance where it counts most. With an overall nPerf score of 43,797 and the best Download speed (Mb/s) across both overall (25.36 Mb/s) and 4G (31.81 Mb/s) standings, CNT clearly excels in throughput. Its Youtube streaming (%) performance is also the

strongest overall, with a score of 66.57%, rising to 68.95% on 4G — placing it first in both categories. These results reflect ongoing network investment and a maturing 4G infrastructure that positions CNT as a serious contender for top honors.

Claro: Streaming strength in a competitive field

Claro ranks third overall this period with a nPerf score of 41,682, but stands out in one key area: Youtube streaming (%). The operator achieves co-leadership on this metric both overall and in 4G — with scores of 65.89% and 67.31% respectively — demonstrating a consistent ability to deliver quality video experiences to its users. While its Download speed (Mb/s) at 21.87 Mb/s and Upload speed (Mb/s) at 11.40 Mb/s trail behind its competitors, Claro's streaming results show that its network performs well under real-world usage conditions.

What to watch in the year ahead

The 2025–2026 edition paints a picture of a sector where the gap between operators is narrow and every KPI matters. For Movistar, the priority will be strengthening Download speed (Mb/s) and Youtube streaming (%) — the two areas where it currently ranks second or third — to move from co-leader to outright leader overall. CNT will need to focus on reducing Latency (ms) and improving Web Browsing (%) to challenge Movistar's edge on network responsiveness, particularly on 4G where its latency of 43.14 ms lags behind. As for Claro, closing the gap on Download and Upload speed (Mb/s) will be essential to converting its streaming strengths into a broader competitive advantage and climbing the overall rankings. With scores this close across the board, even marginal improvements could reshape the leadership picture in next year's barometer.

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

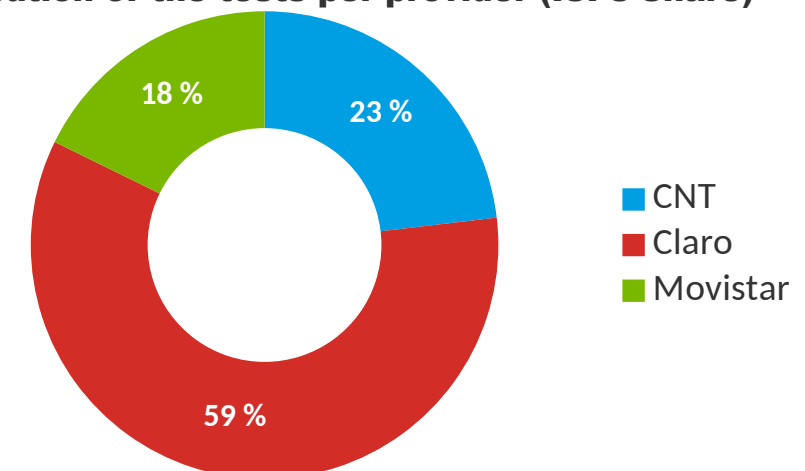
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 takes into account 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)



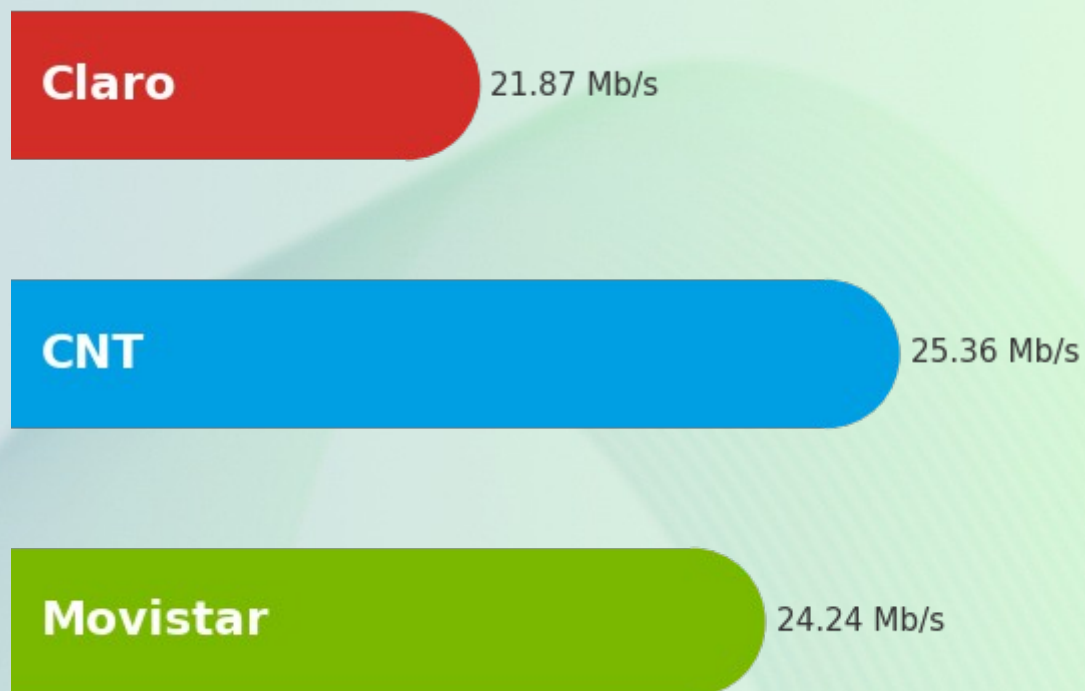
Source : nPerf.com



Download Speed



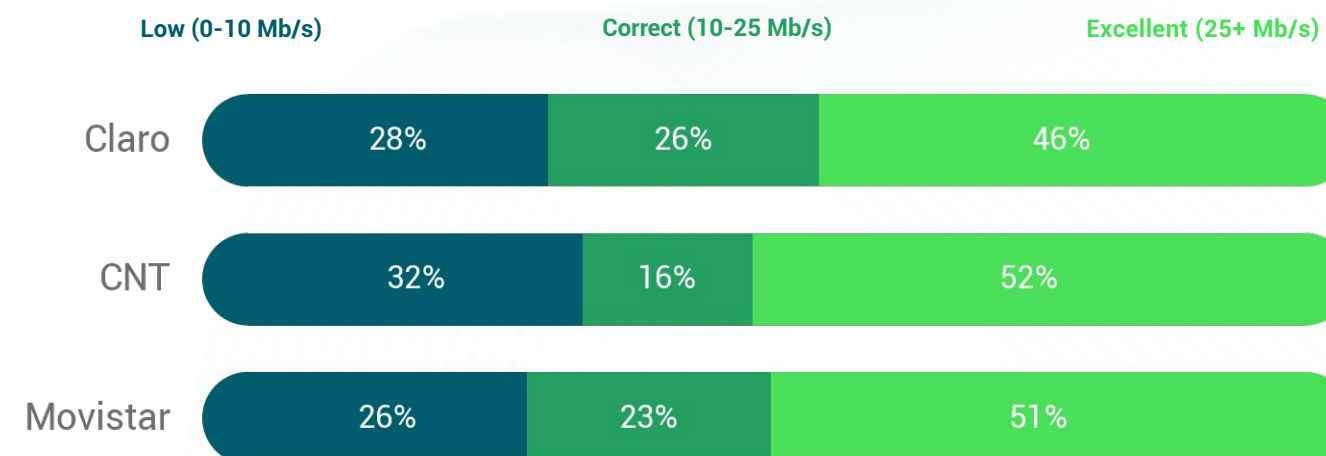
Download Speed (average)



Source : nPerf.com

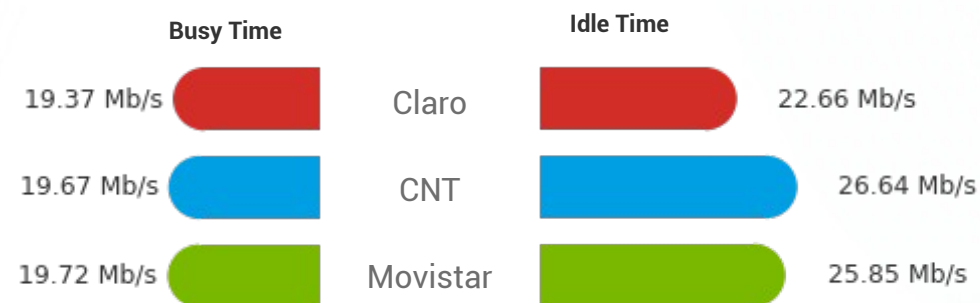
The subscribers of CNT enjoyed the best Mobile Internet Download Speed in 2026.

Download Speed results distribution (average)



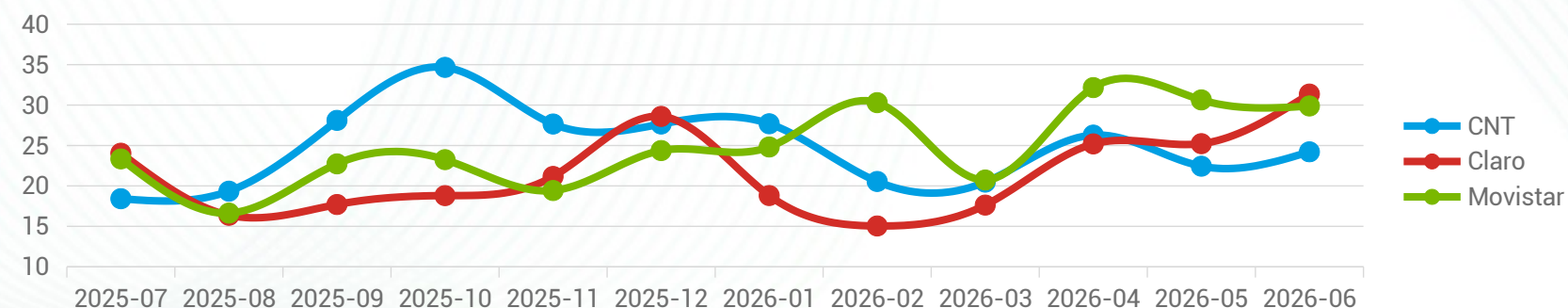
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



Upload Speed (average)



Source : nPerf.com

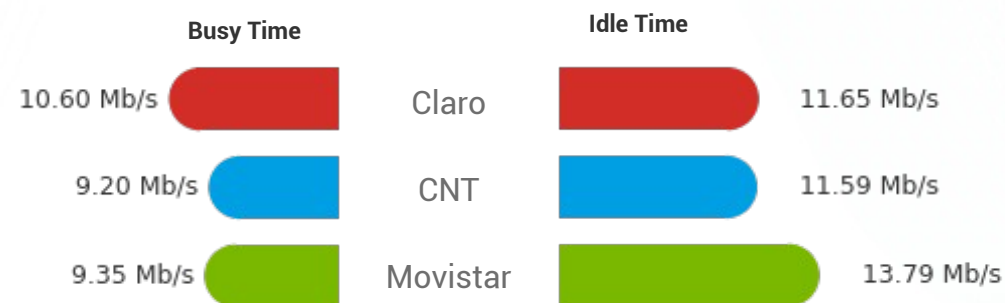
The subscribers of Movistar enjoyed the best Mobile Internet Upload Speed in 2026.

Upload Speed results distribution (average)



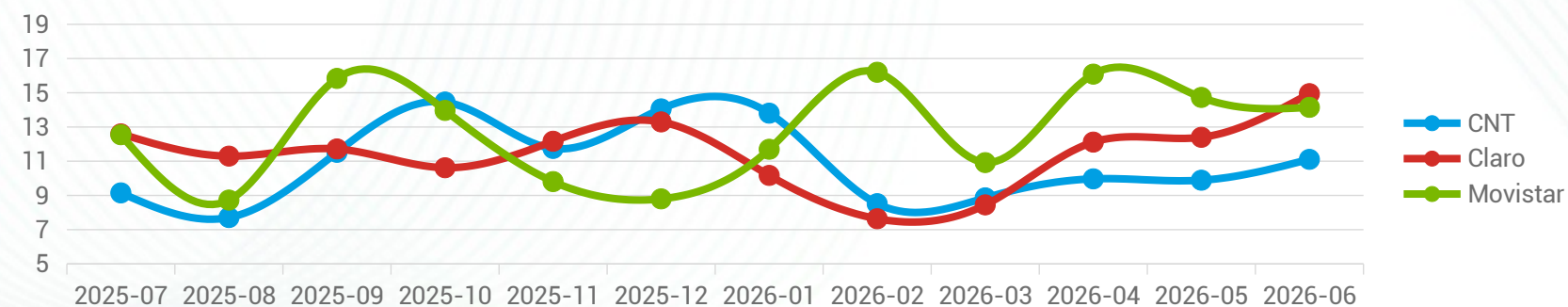
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

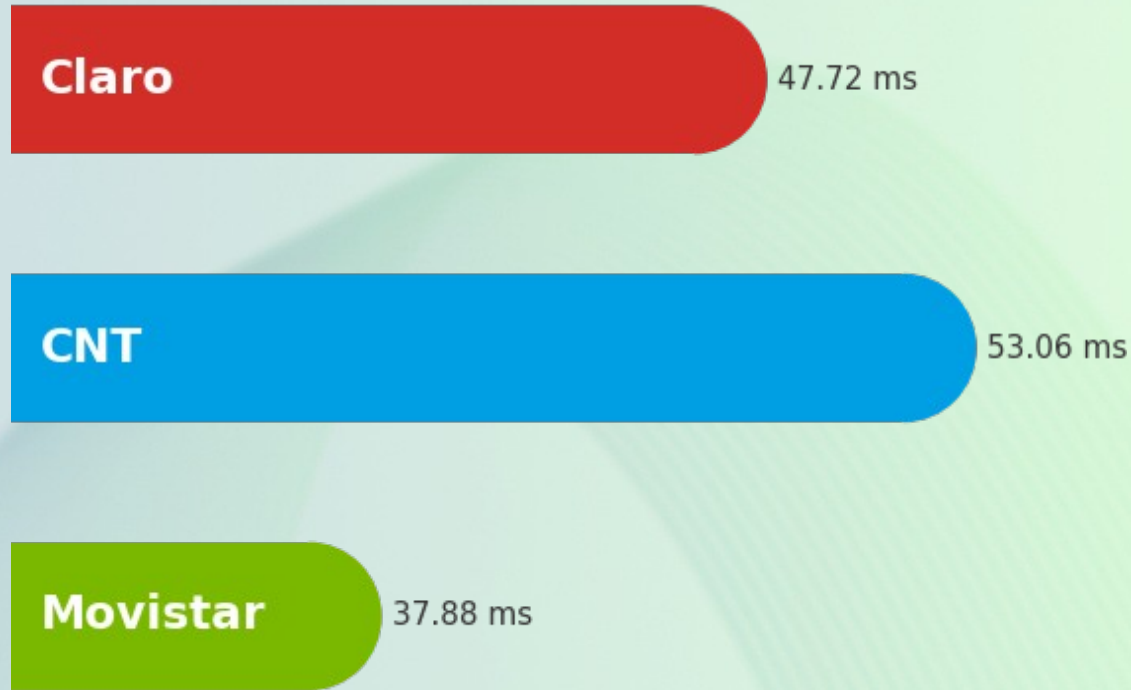
Upload Speed evolution over the year (average)



Source : nPerf.com



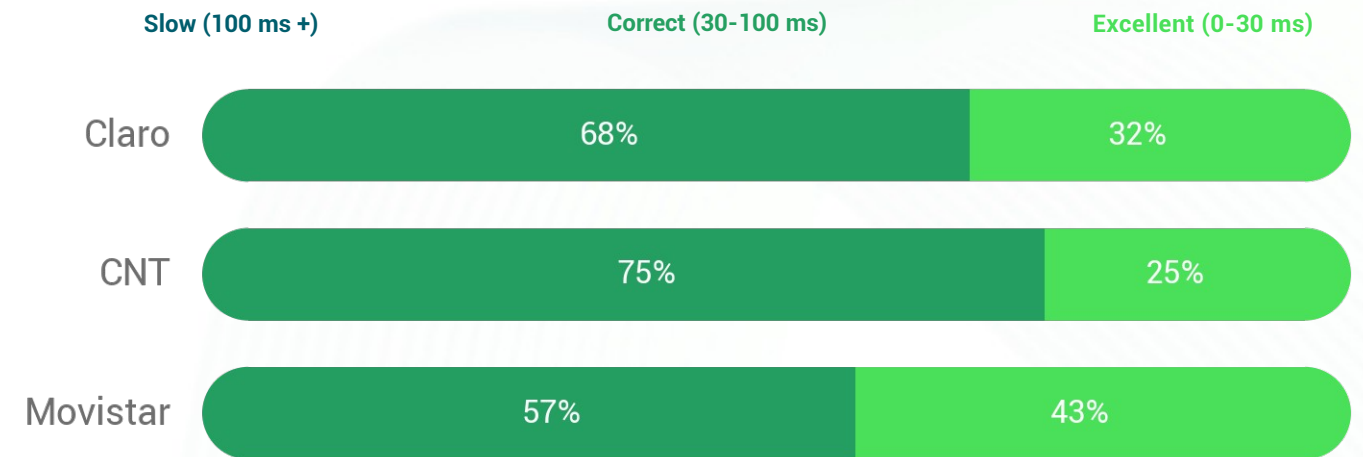
Latency (average)



Source : nPerf.com

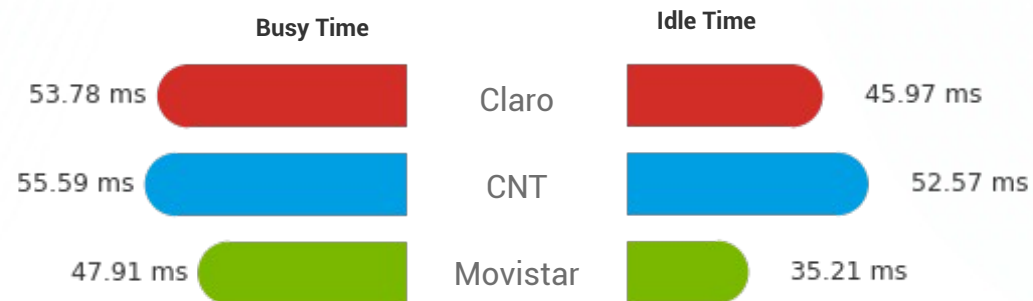
The subscribers of Movistar enjoyed the best Mobile Internet Latency in 2026.

Latency results distribution (average)



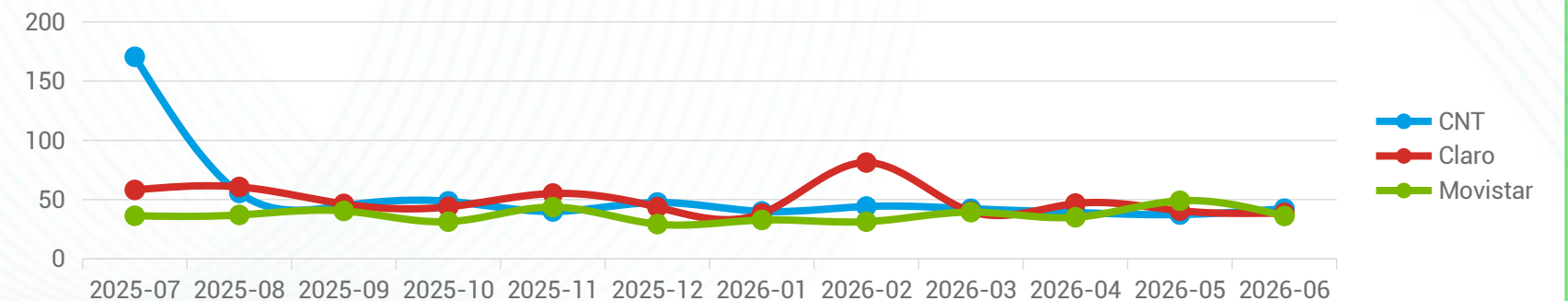
Source : nPerf.com

Latency (average)



Source : nPerf.com

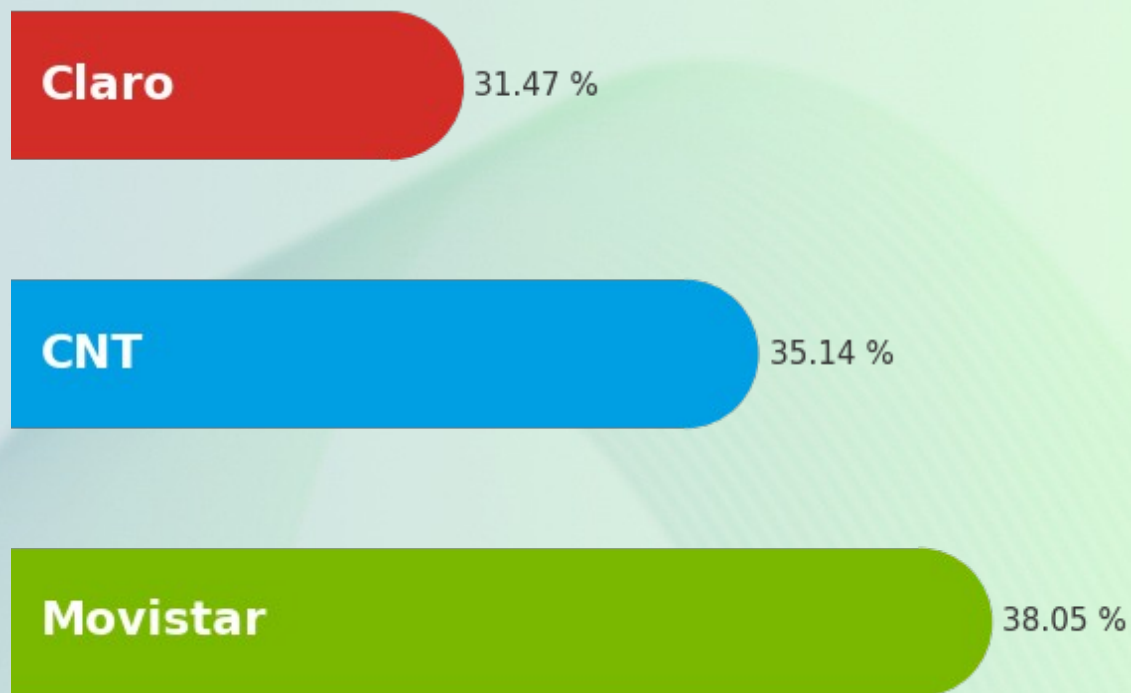
Latency evolution over the year (average)



Source : nPerf.com



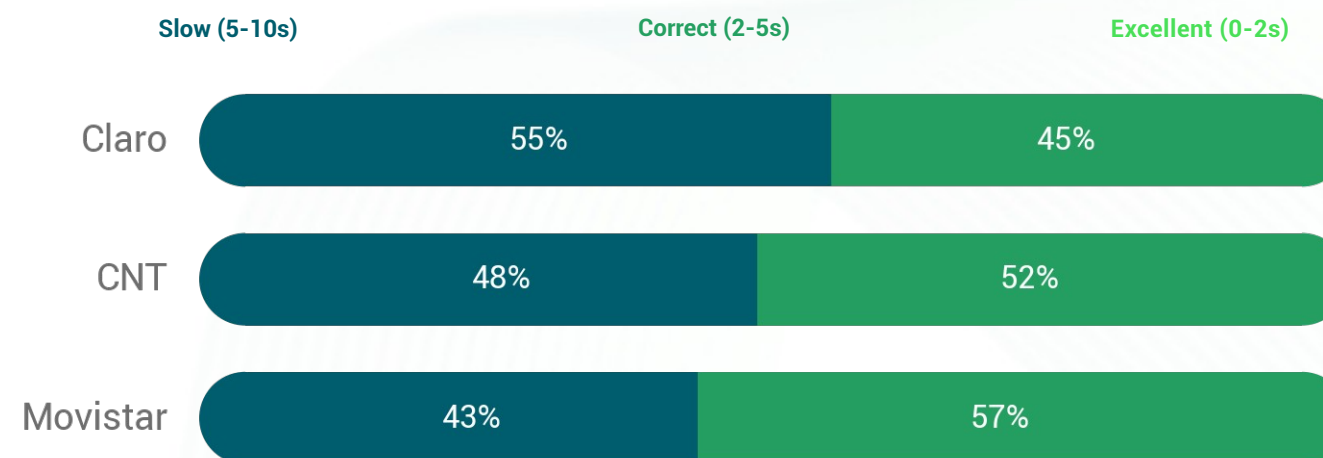
Browsing Performance (average)



Source : nPerf.com

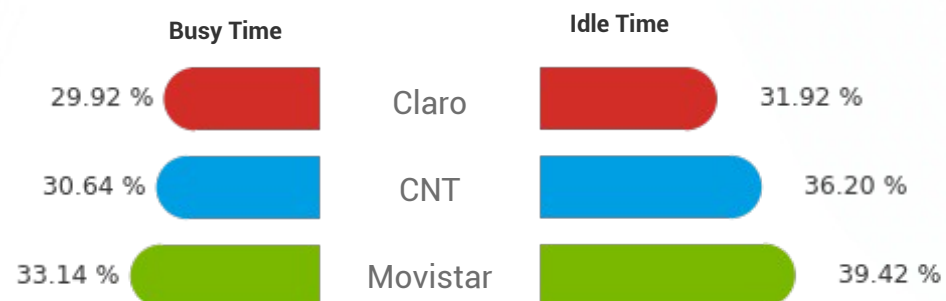
The subscribers of Movistar enjoyed the best Mobile Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



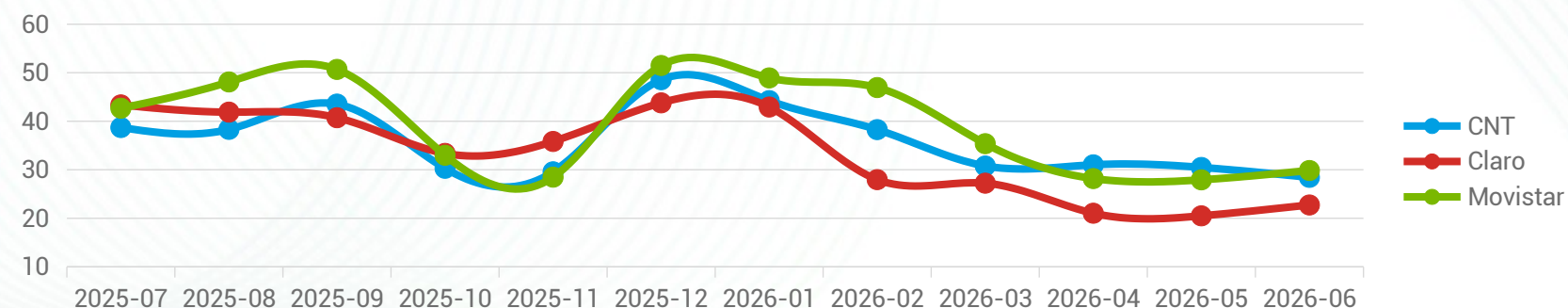
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



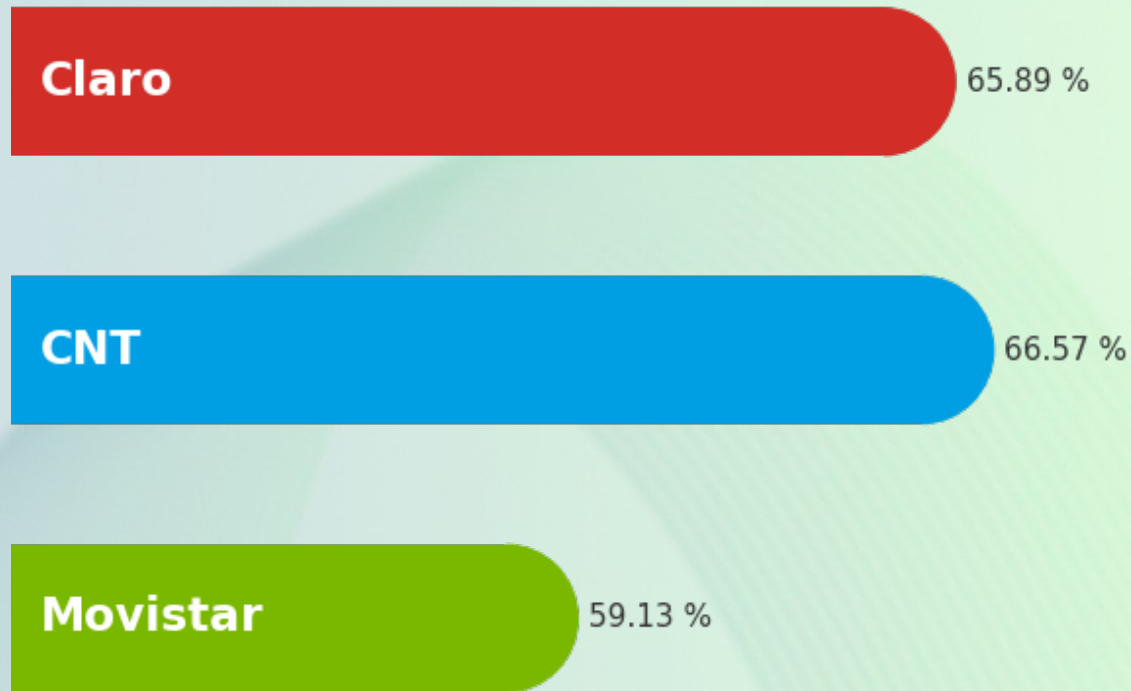
Source : nPerf.com



Streaming Performance



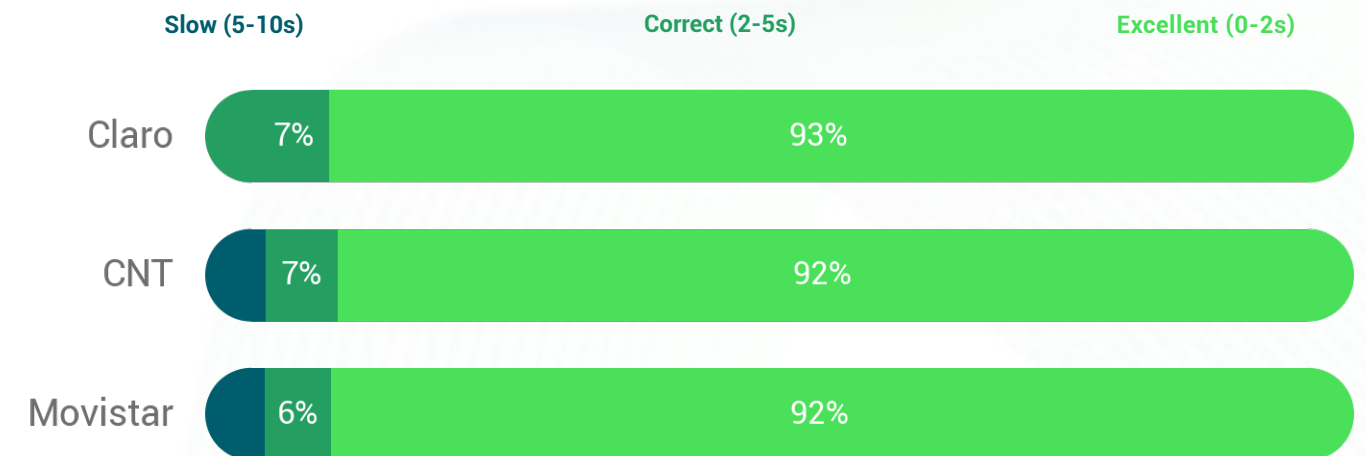
Streaming Performance (average)



Source : nPerf.com

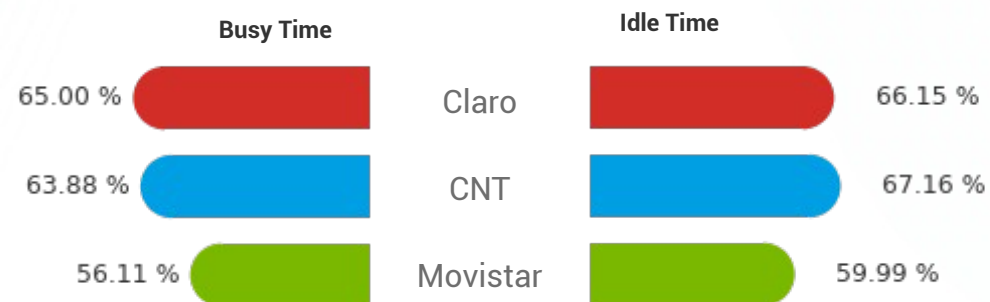
The subscribers of CNT and Claro enjoyed the best Mobile Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



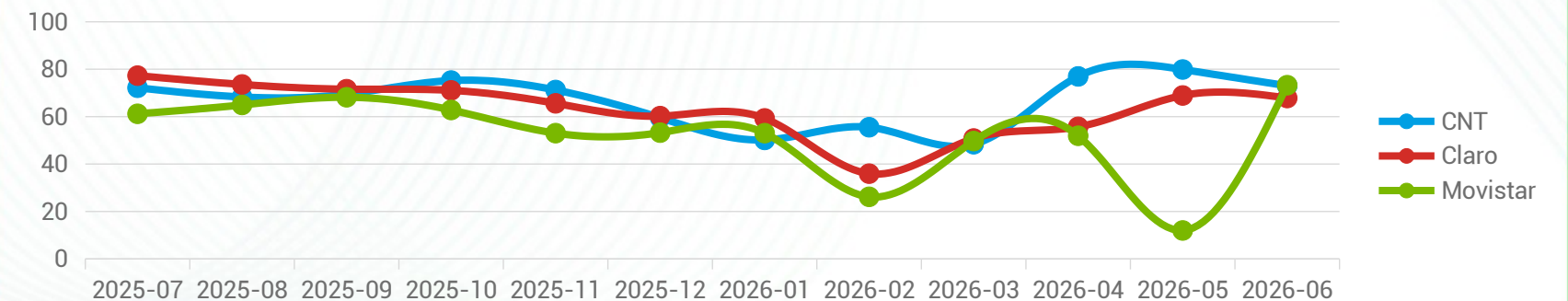
Source : nPerf.com

Streaming Performance (average)



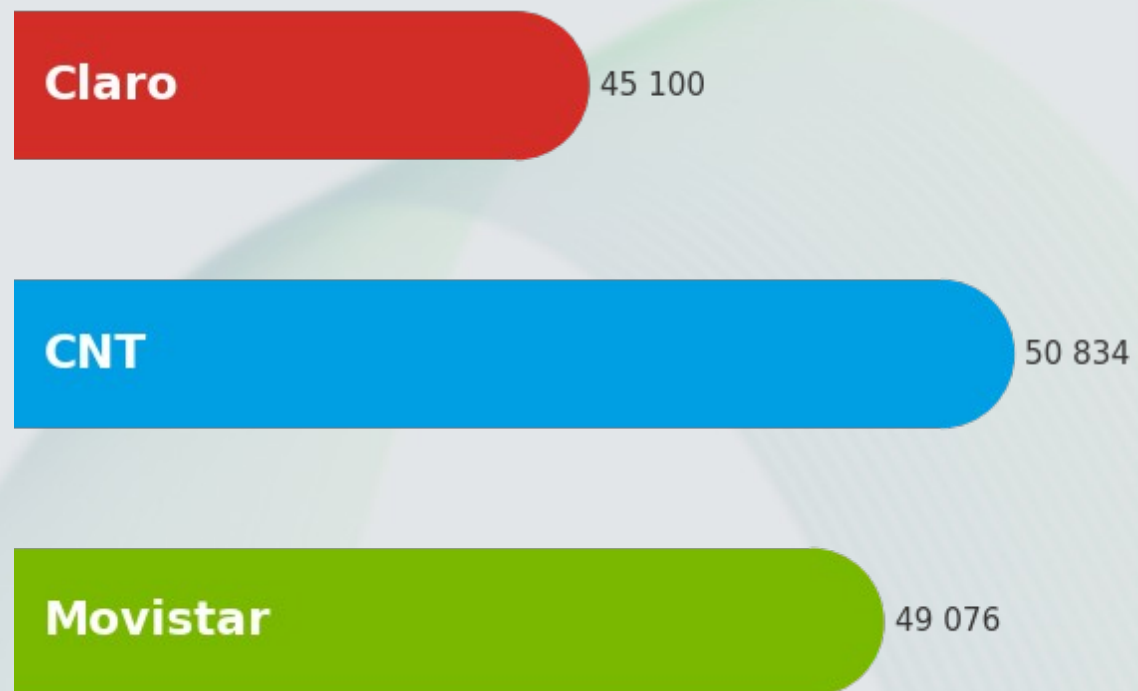
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of CNT enjoyed the best 4G Internet in 2026.

Best performances 4G: CNT

Fastest performances (Download Speed) 4G: CNT

Fastest performances (Upload Speed) 4G: Movistar

4G connections with the lowest latency: Movistar

Best web browsing performances 4G: Movistar

Best streaming performances 4G: CNT and Claro

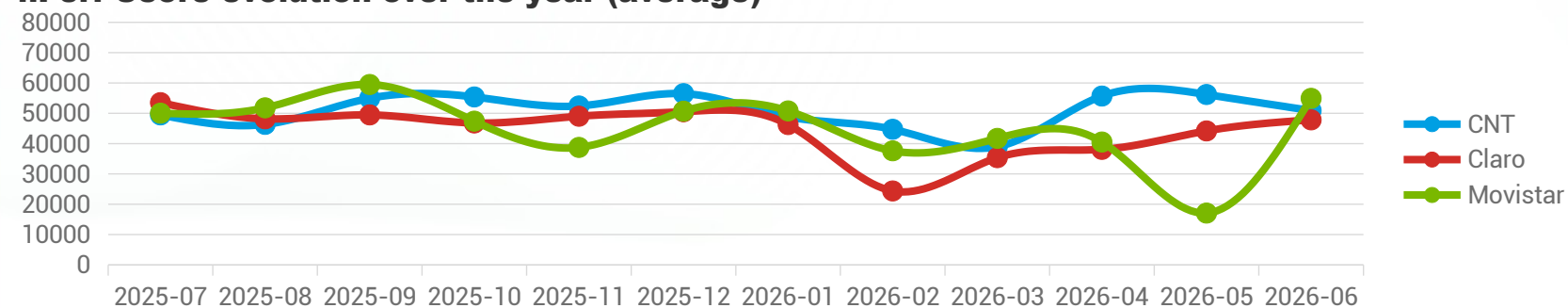
Source : nPerf.com

nPerf Podium



Source : nPerf.com

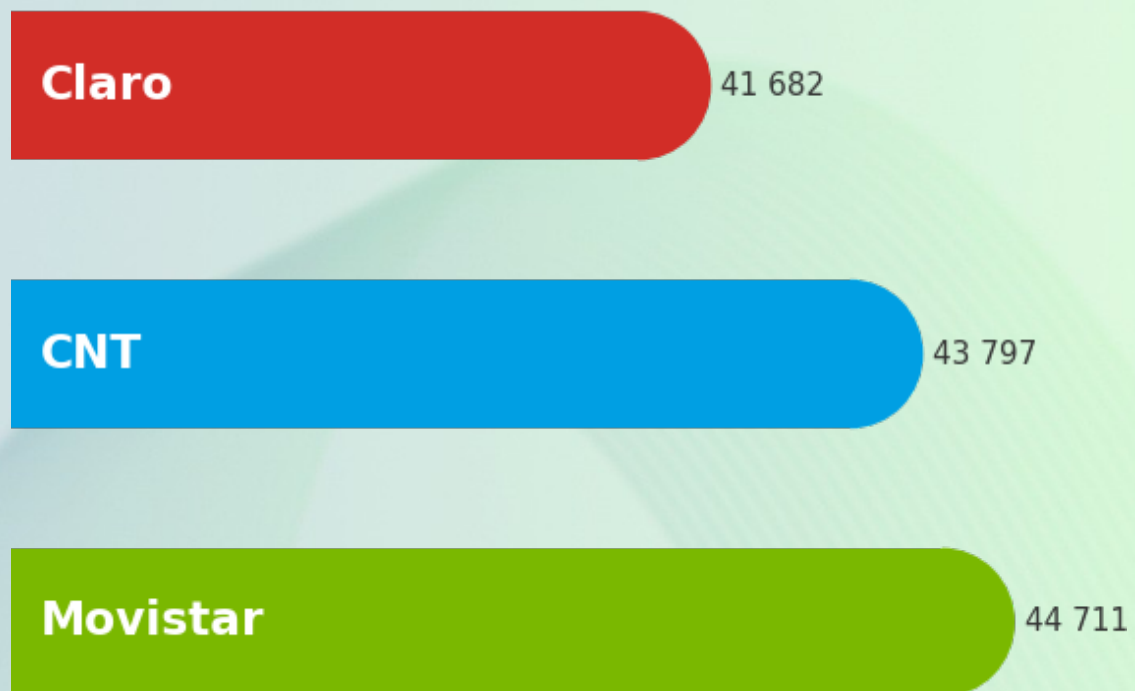
nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of CNT and Movistar enjoyed the best Mobile Internet performances in 2026.

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



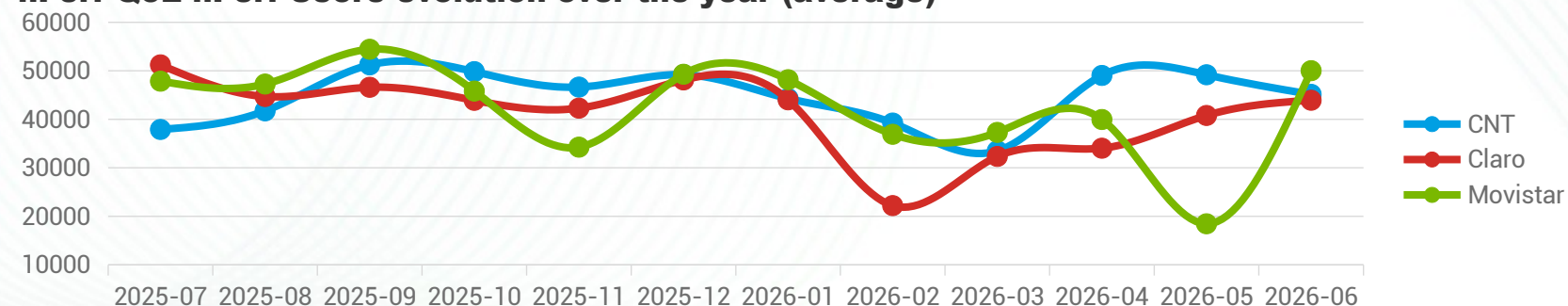
Best Mobile Internet performance in 2026



nPerf Podium

Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

