

January 2026



Barometer of mobile Internet connections in Venezuela

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.



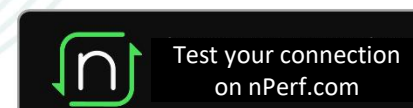
26Md+ coverage
scans in total.



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 Digitel enjoyed the best Mobile Internet performances in 2025 in Venezuela.

Mobile Internet performance in Venezuela

| | Digitel | Movilnet | Movistar |
|----------------------------|---------|----------|----------|
| ▼ Download bitrates (Mb/s) | 16.92 | 13.93 | 14.62 |
| ▲ Upload bitrates (Mb/s) | 10.05 | 3.34 | 7.71 |
| ◀▶ Latency (ms) | 81.31 | 95.38 | 75.84 |
| 🌐 Web browsing (%) | 45.55 | 35.80 | 42.79 |
| 📺 Youtube streaming (%) | 65.22 | 55.14 | 64.87 |
| 📶 nPerf Score (nPoints) | 40 688 | 27 490 | 37 617 |

Source : nPerf.com



Best Mobile Internet performance
in 2025



Source : nPerf.com



1



3









2

Source : nPerf.com

The subscribers of Digitel enjoyed the best 4G Internet in 2025 in Venezuela.

Mobile Internet performance in Venezuela

| | Digitel | Movilnet | Movistar |
|--|---------|----------|----------|
|  Download bitrates (Mb/s) | 19.02 | 13.77 | 17.92 |
|  Upload bitrates (Mb/s) | 11.34 | 4.20 | 9.57 |
|  Latency (ms) | 80.18 | 92.19 | 74.38 |
|  Web browsing (%) | 46.34 | 38.32 | 43.79 |
|  Youtube streaming (%) | 65.81 | 56.40 | 66.07 |
|  nPerf Score (nPoints) | 42 840 | 29 499 | 41 191 |

Source : nPerf.com

The Venezuelan mobile Internet sector achieves an average score of 35,264 nPoints. Digitel emerges as leader with 40,688 nPoints and dominates in download speed, upload speed, browsing and video streaming. The sector demonstrates strong momentum with all operators recording positive growth between 7.7% and 22.2%.

Digitel: consolidated leadership

Digitel secures first place with 40,688 nPoints and progresses by 7.7%. The operator leads in download speed with 16.9 Mbps, ideal for HD streaming, and dominates upload speed with 10.1 Mbps, ensuring quality video calls. Leader in browsing (45.6%) and sharing first place ex-aequo in video streaming (65.2%), Digitel delivers balanced performance across all metrics.

Movistar: optimal latency

Movistar ranks second with 37,617 nPoints and records a strong progression of 10.6%. The operator achieves the best latency in the sector (75.8 ms), perfect for online gaming and real-time communications. Movistar shares first place ex-aequo in video streaming (64.9%) and delivers competitive download speeds (14.6 Mbps, 2nd place).

Movilnet: strong growth

Movilnet ranks third with 27,490 nPoints and registers the strongest progression in the sector with 22.2%. The operator demonstrates consistent improvement across its network infrastructure.

Digitel reinforces its leadership with dominant performances across four key indicators. The sector displays positive dynamics with widespread growth and intensified competition on speeds. Users benefit from increasingly efficient services, particularly 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

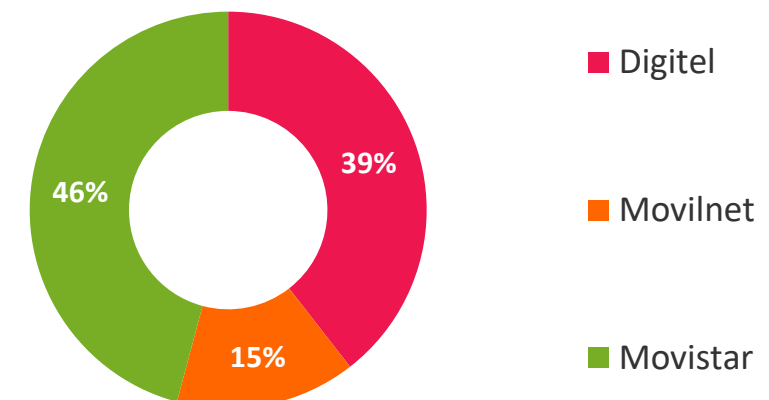
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 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)



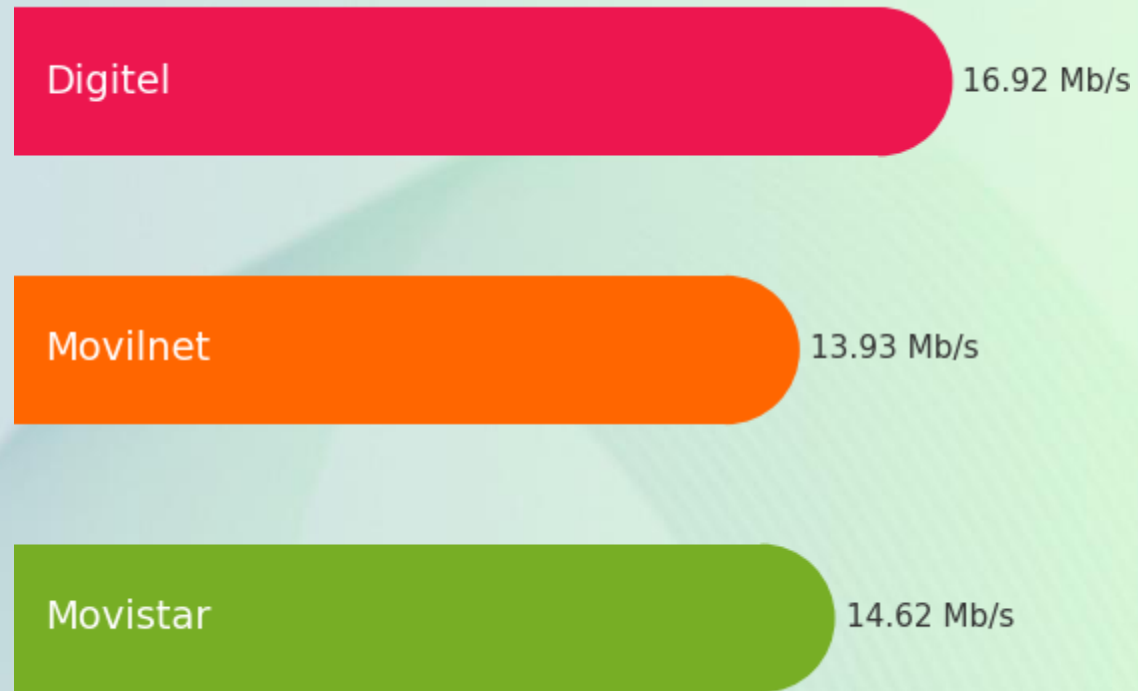
Source : nPerf.com



Download Speed



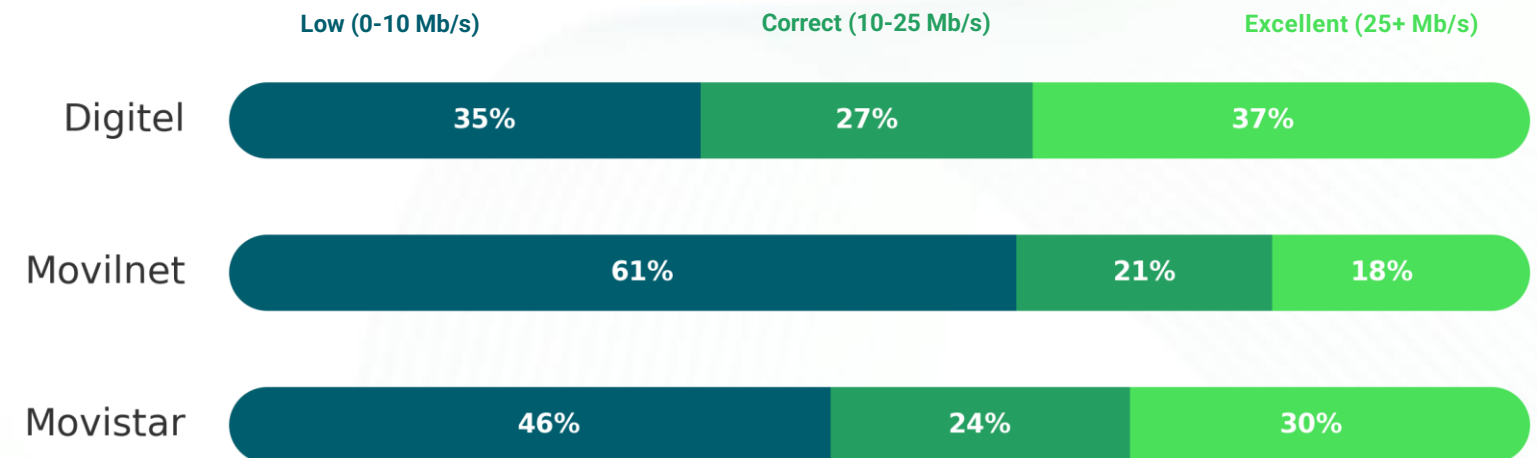
Download Speed (average)



Source : nPerf.com

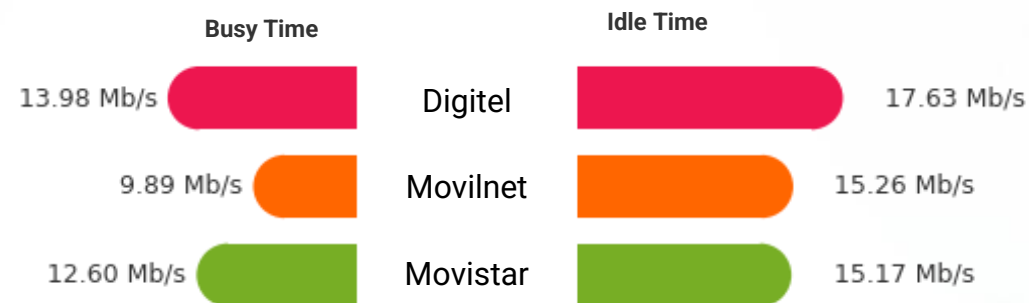
The subscribers of Digitel enjoyed the best Mobile Internet Download Speed in 2025.

Download Speed results ventilation (average)



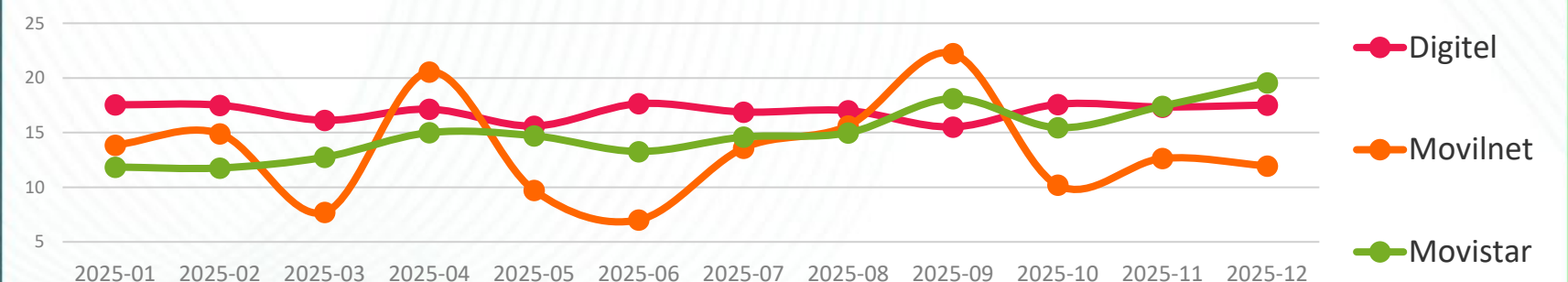
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



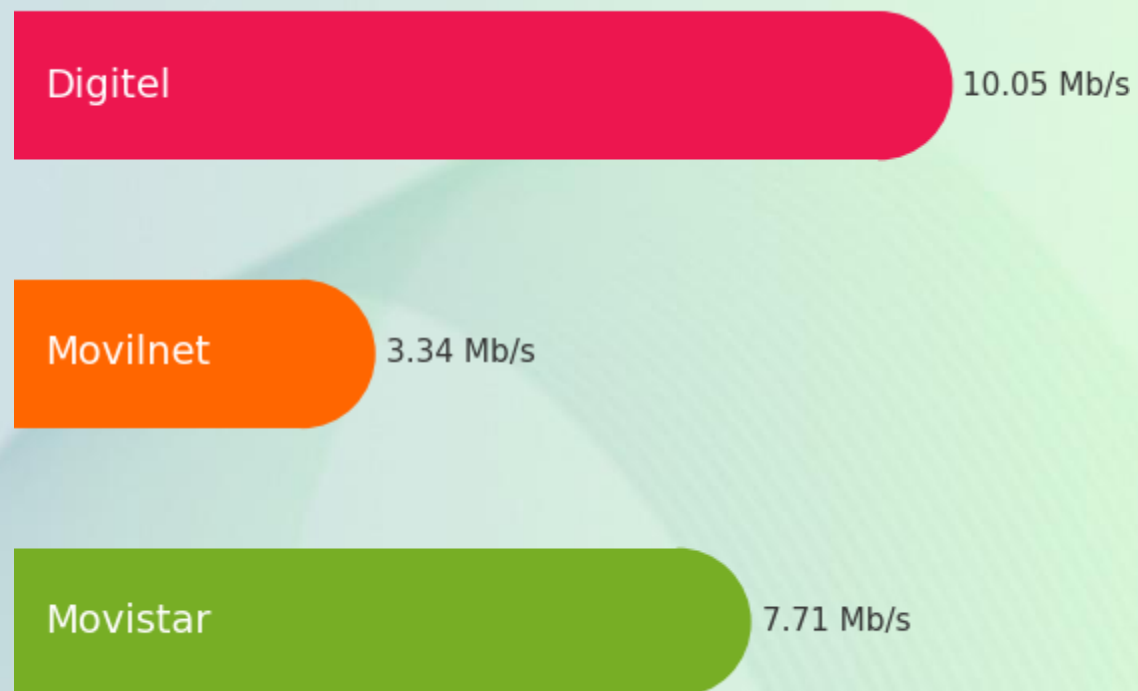
Source : nPerf.com



Upload Speed



Upload Speed (average)



Source : nPerf.com

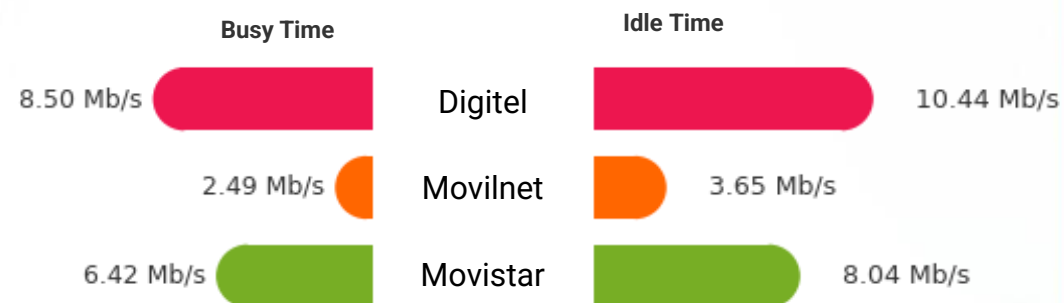
The subscribers of Digitel enjoyed the best Mobile Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



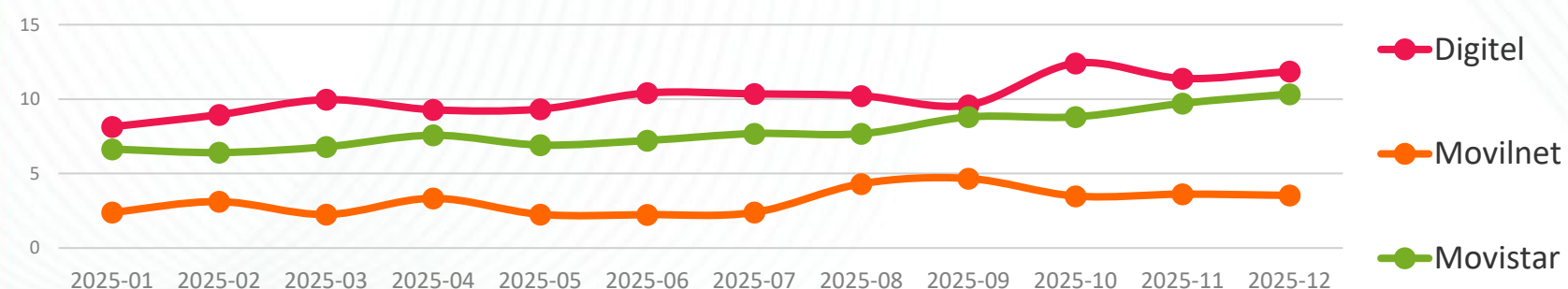
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

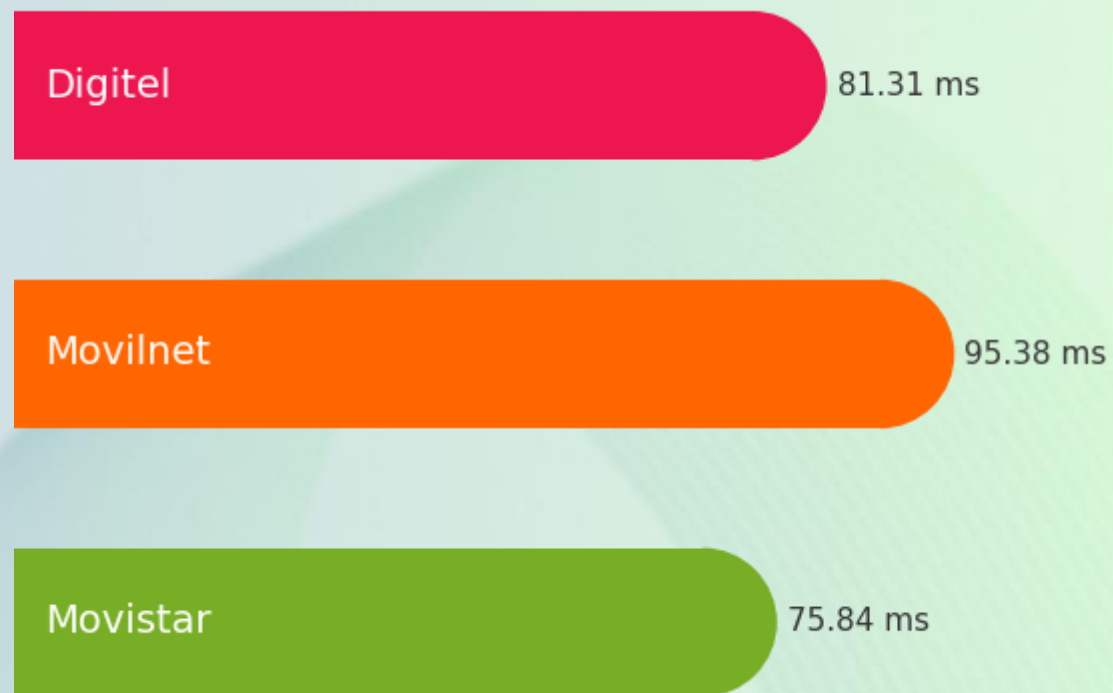
Upload Speed evolution over the year (average)



Source : nPerf.com



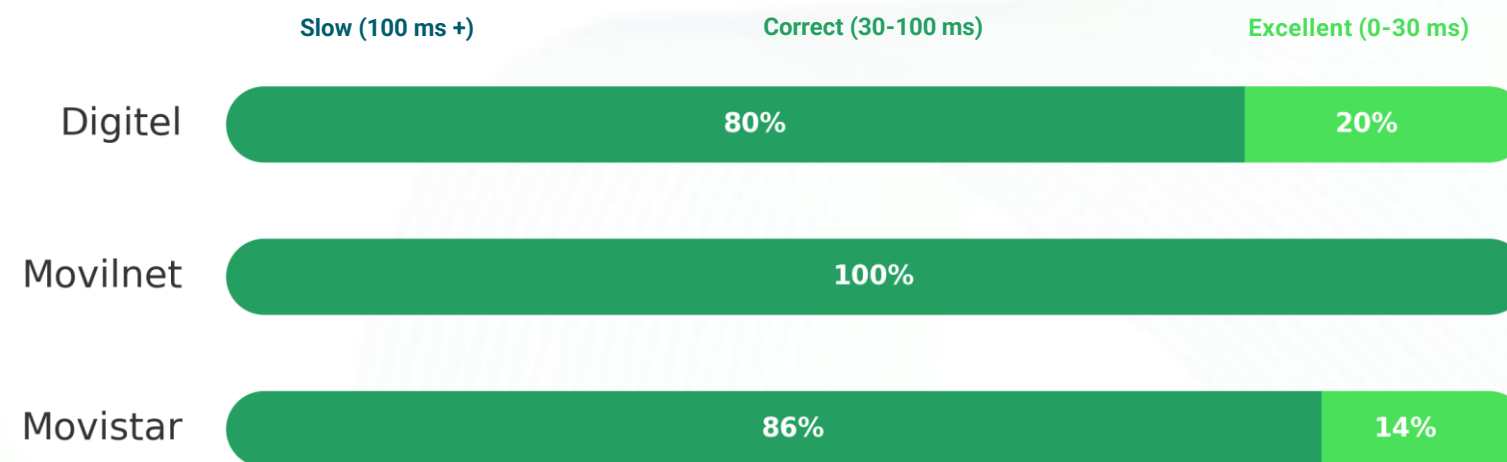
Latency (average)



Source : nPerf.com

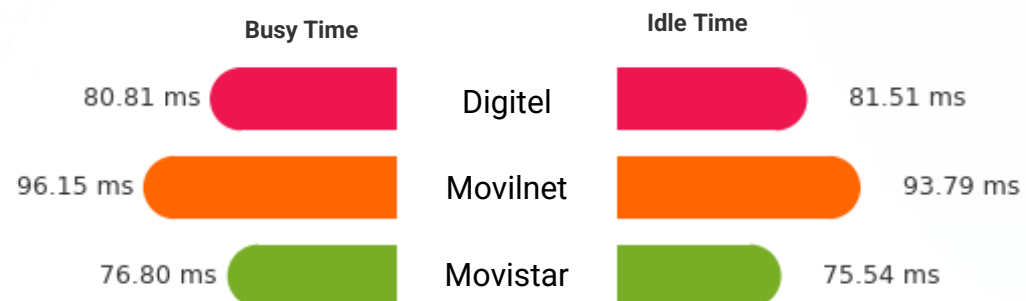
The subscribers of Movistar enjoyed the best Mobile Internet Latency in 2025.

Latency results ventilation (average)



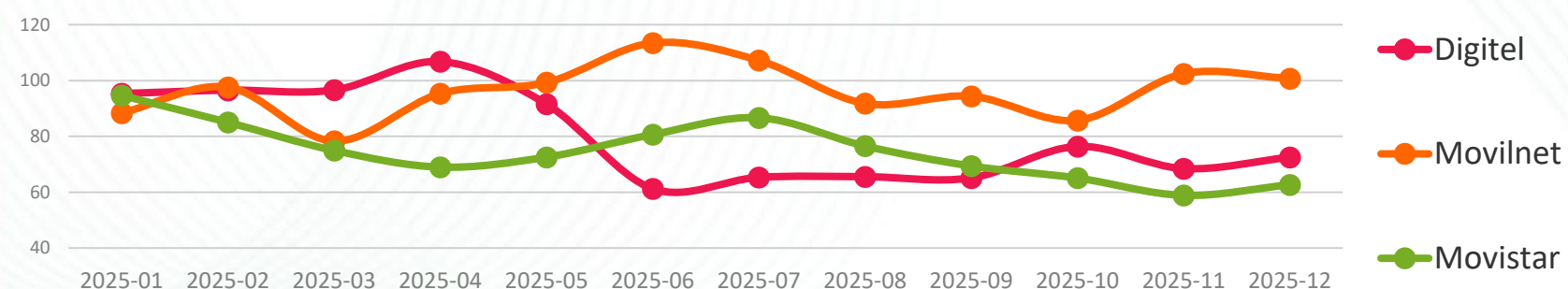
Source : nPerf.com

Latency (average)



Source : nPerf.com

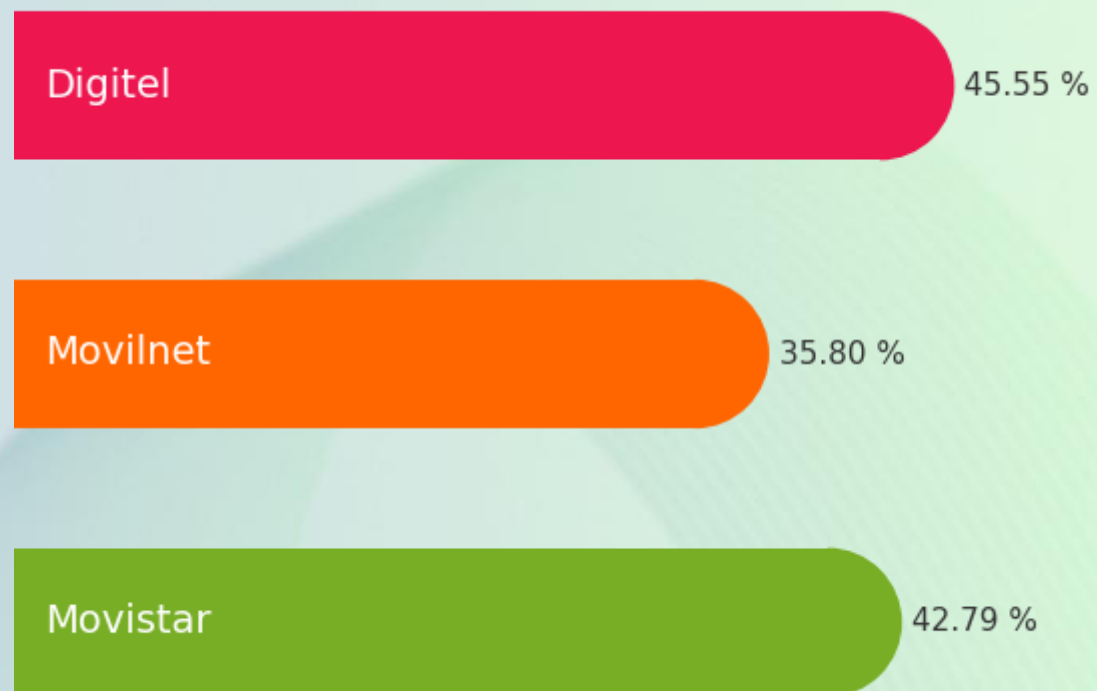
Latency evolution over the year (average)



Source : nPerf.com



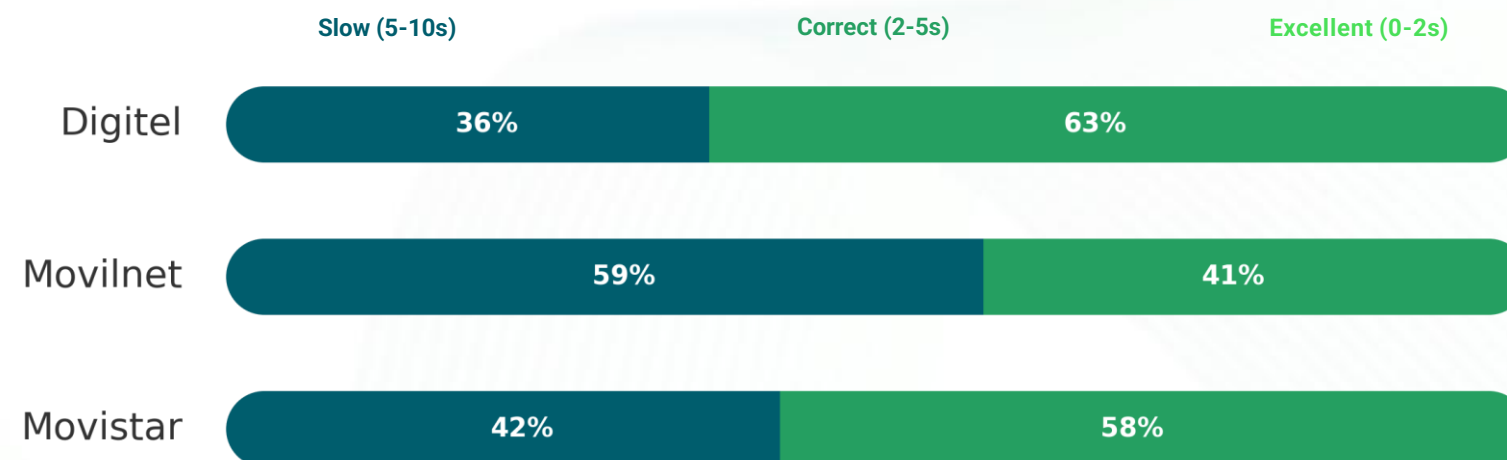
Browsing Performance (average)



Source : nPerf.com

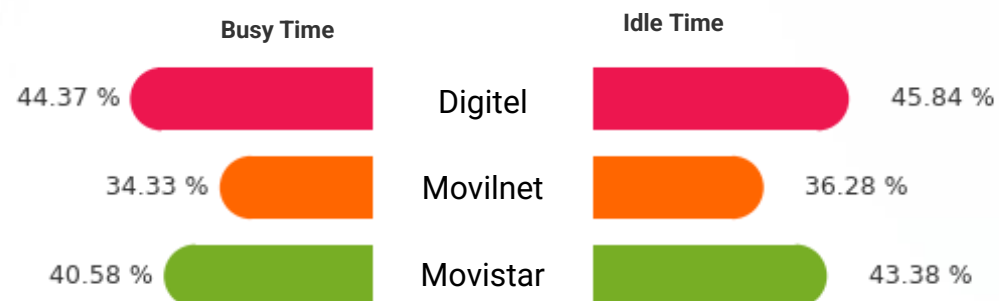
The subscribers of Digitel enjoyed the best Mobile Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



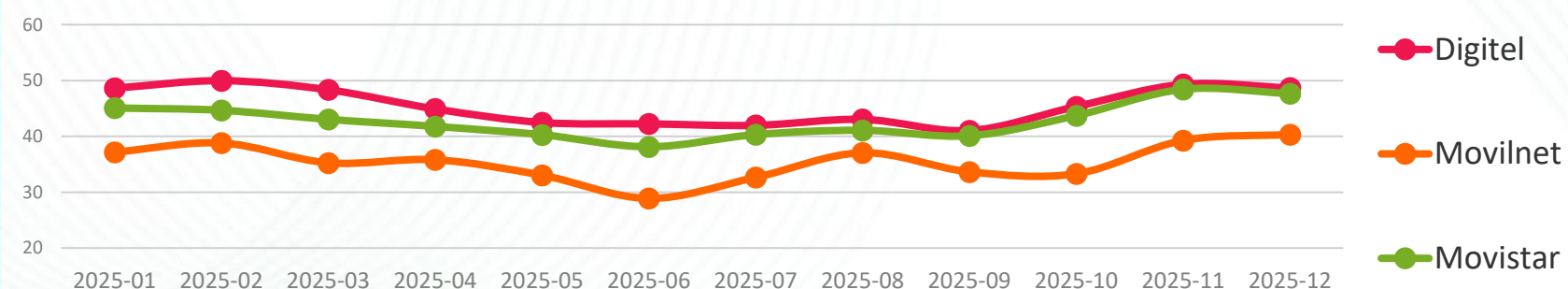
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



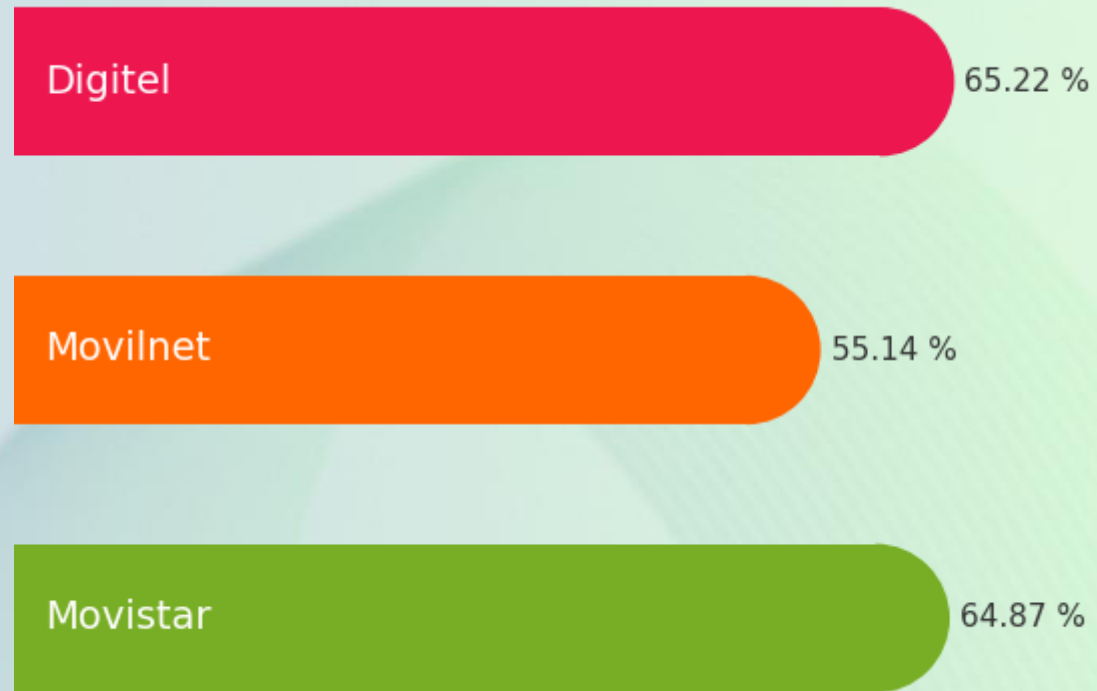
Source : nPerf.com



Streaming Performance



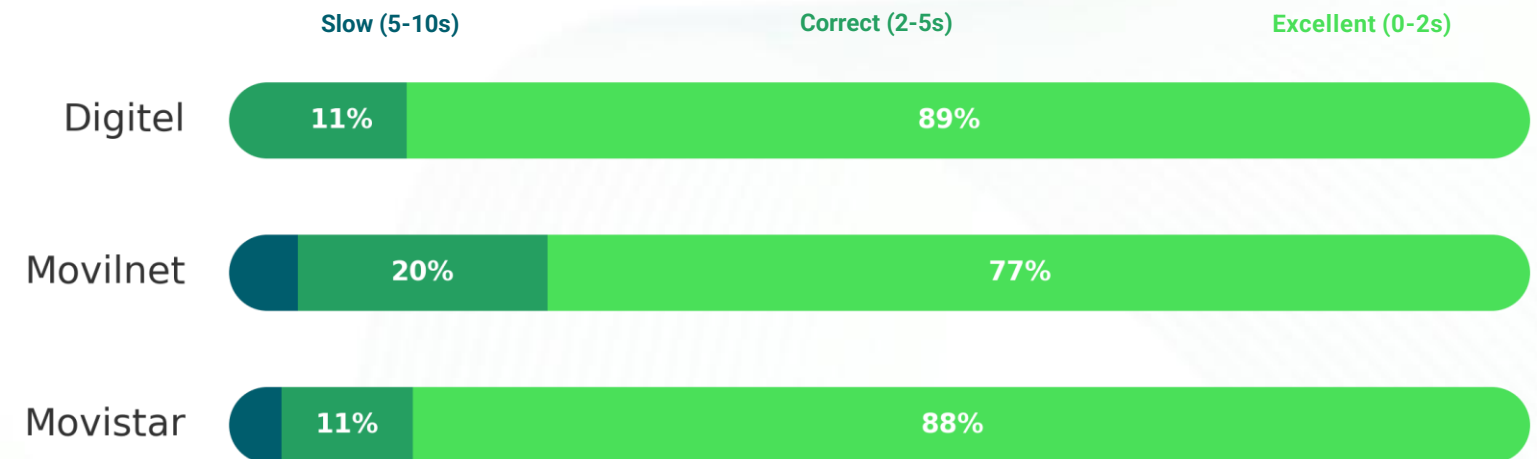
Streaming Performance (average)



Source : nPerf.com

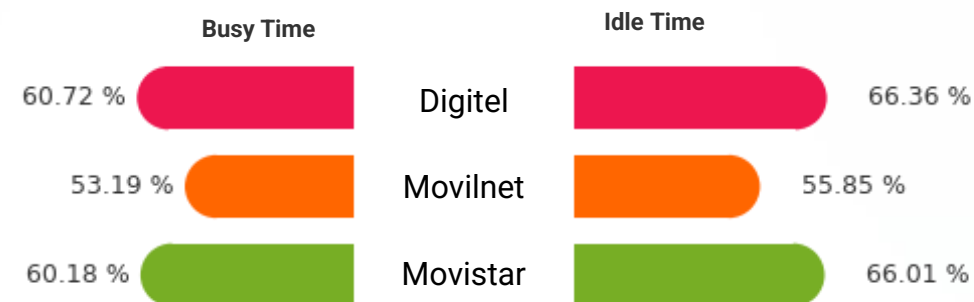
The subscribers of Digitel and Movistar enjoyed the best Mobile Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



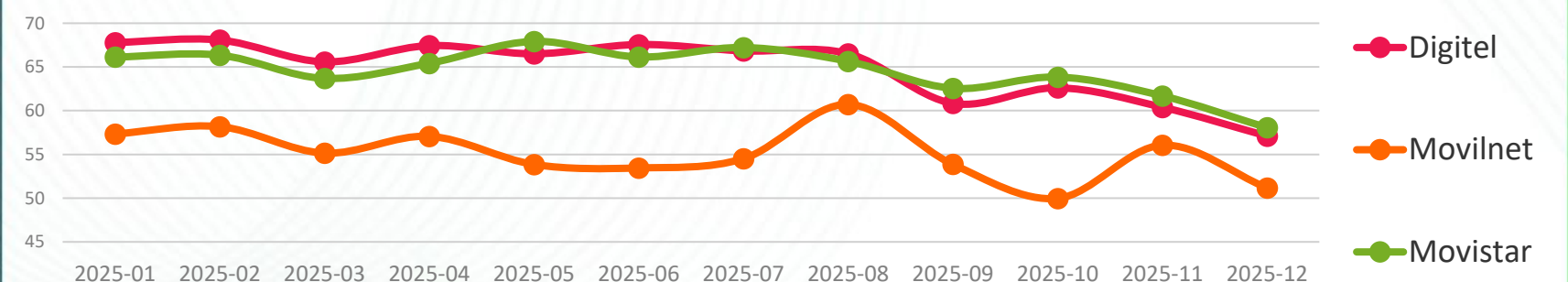
Source : nPerf.com

Streaming Performance (average)



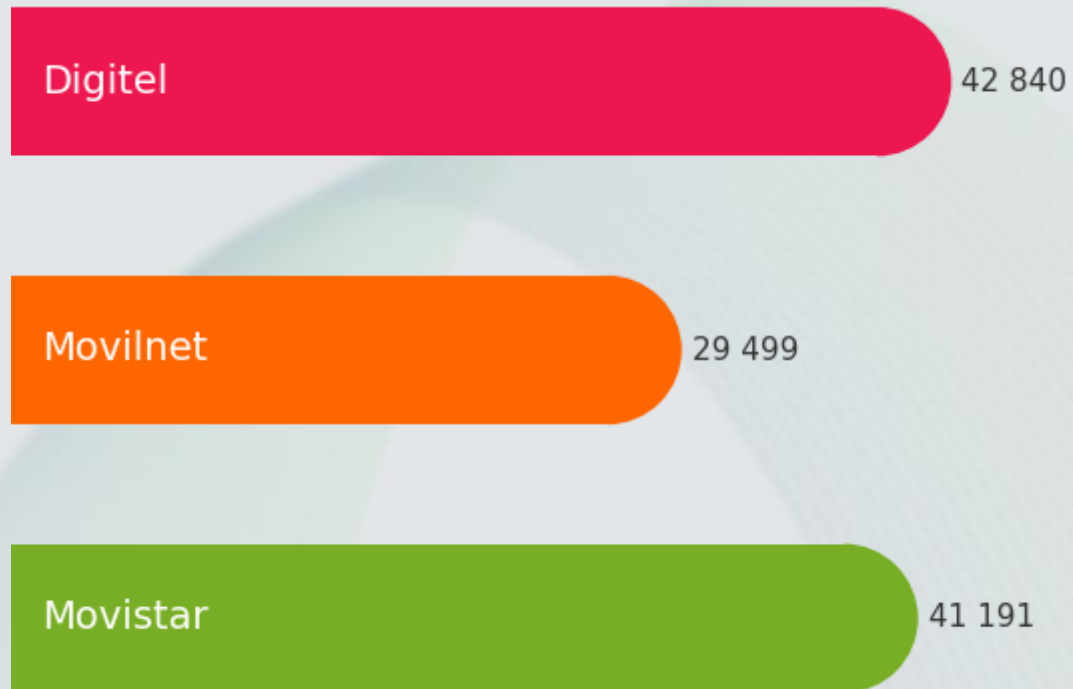
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Digitel enjoyed the best 4G Internet in 2025.

Best performances 4G: Digitel

Fastest performances (Download Speed) 4G: Digitel

Fastest performances (Upload Speed) 4G: Digitel

4G connections with the lowest latency: Movistar

Best web browsing performances 4G: Digitel

Best streaming performances 4G: Digitel and Movistar

Source : nPerf.com

DIGITEL



1

movilnet



3

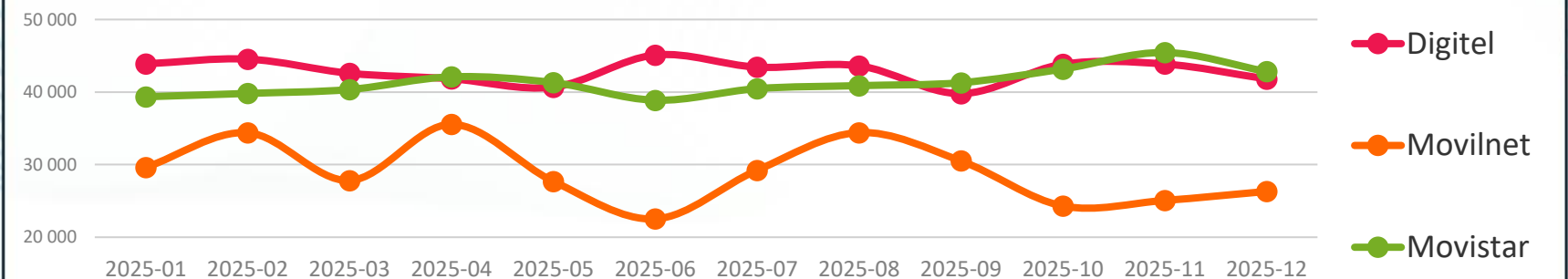
Movistar



2

Source : nPerf.com

4G evolution over the year (average)



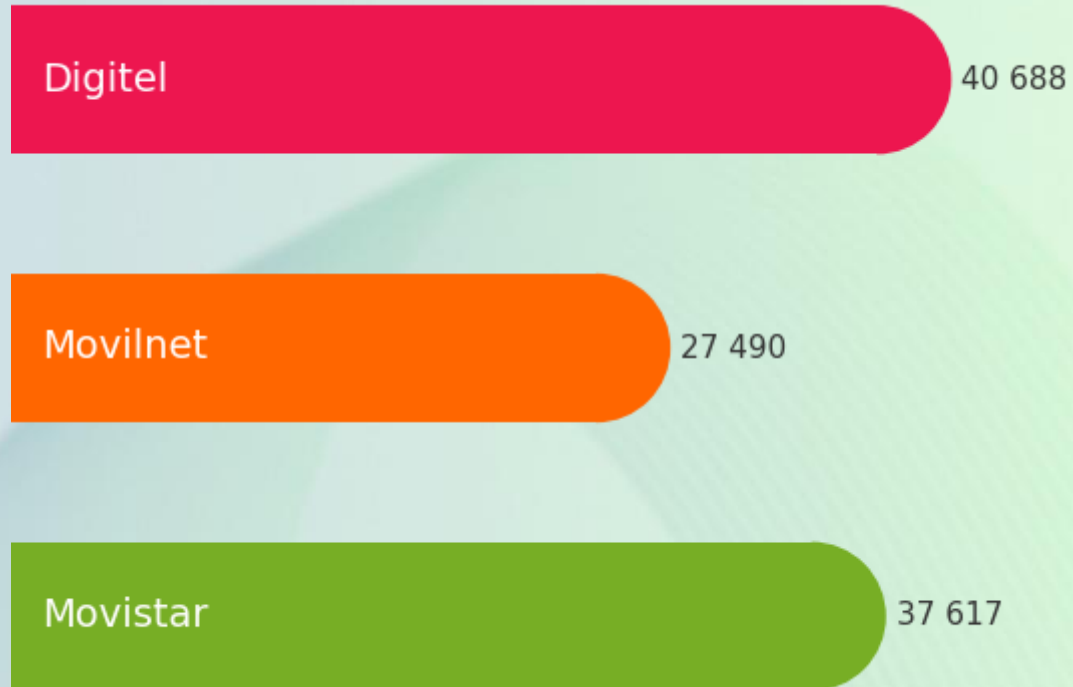
Source : nPerf.com



Mobile Internet performance in Venezuela



nPerf QoE nPerf Score (nPoints)



Source : nPerf.com

The subscribers of Digitel enjoyed the best Mobile 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

DIGITEL

Best Mobile Internet performance in 2025



DIGITEL



1



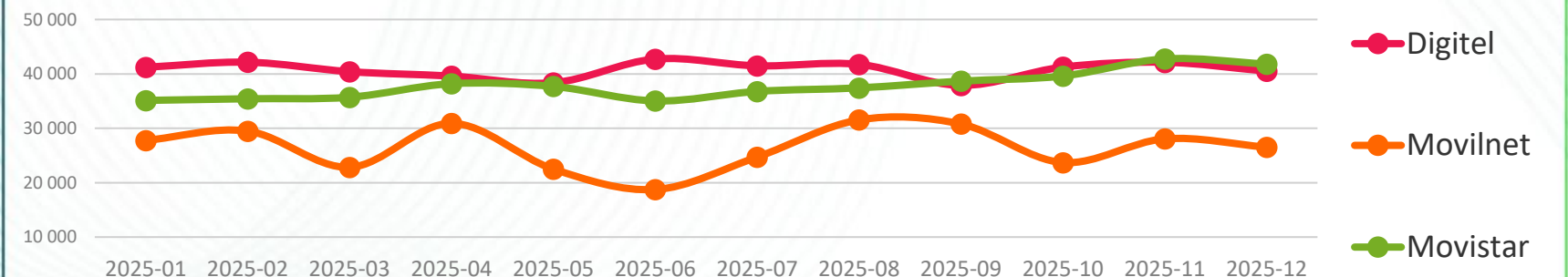
3

Movistar



Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

