



Barometer of fixed Internet connections in Vietnam

04/01/2025 - 03/31/2026



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**nPerf Network
assessment**

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.

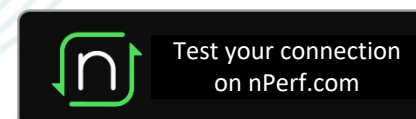
 **26Md+** coverage
scans in total.

 **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 FPT Telecom enjoyed the best Fixed Internet performances in 2026 in Vietnam.

Fixed Internet performance in Vietnam

	FPT Telecom	Viettel	VNPT
▼ Download bitrates (Mb/s)	224.36	144.14	141.96
▲ Upload bitrates (Mb/s)	156.97	140.02	135.72
◀▶ Latency (ms)	32.02	24.37	27.38
🌐 Web browsing (%)	66.47	61.44	63.04
📺 Youtube streaming (%)	85.68	80.52	83.09
🏆 nPerf Score (nPoints)	114 102	104 611	105 695

Source : nPerf.com



Best Fixed Internet performance
in 2026



Source : nPerf.com

nPerf Podium



Source : nPerf.com

The subscribers of FPT Telecom and Viettel enjoyed the best WIFI Internet in 2026 in Vietnam.

Fixed Internet performance in Vietnam

	FPT Telecom	Viettel	VNPT
 Download bitrates (Mb/s)	174.18	134.63	106.44
 Upload bitrates (Mb/s)	123.71	132.19	98.69
 Latency (ms)	31.85	21.22	24.39
 Web browsing (%)	67.63	64.51	65.02
 Youtube streaming (%)	86.73	82.67	84.19
 nPerf Score (nPoints)	111 311	109 249	104 334

Source : nPerf.com

The subscribers of FPT Telecom and VNPT enjoyed the best FTTH Internet in 2026 in Vietnam.

Fixed Internet performance in Vietnam

	FPT Telecom	Viettel	VNPT
 Download bitrates (Mb/s)	409.10	270.07	310.44
 Upload bitrates (Mb/s)	300.08	285.35	318.39
 Latency (ms)	28.72	19.23	22.65
 Web browsing (%)	72.20	68.05	71.29
 Youtube streaming (%)	89.80	84.75	88.06
 nPerf Score (nPoints)	134 970	127 766	133 310

Source : nPerf.com

The best fixed-line Internet performances in Vietnam for the period April 2025 – March 2026 confirm a dynamic and increasingly competitive sector. nPerf's latest barometer reveals a clear hierarchy among the country's three major fixed-line operators – FPT Telecom, VNPT, and Viettel – while highlighting remarkable progress across all players in terms of network performance. Speeds have surged, gaps are narrowing, and Vietnam's broadband landscape in 2026 is one of the most evolving in Southeast Asia.

FPT Telecom: Undisputed leader, year after year

FPT Telecom has established itself as a benchmark in Vietnamese fixed-line Internet, and the 2025–2026 barometer confirms this dominance once again. According to nPerf data, the operator leads overall rankings for the third consecutive year, topping the charts in Download speed (Mb/s) – a category it has owned for five straight years – as well as Upload speed (Mb/s) (third consecutive year), Web Browsing (%) (second consecutive year), and Youtube streaming (%) (third consecutive year). This period, FPT Telecom records a Download speed of 224.36 Mb/s and an Upload speed of 156.97 Mb/s overall, representing a striking +33% improvement in upload speed compared to the previous year. On FTTH specifically, performance reaches 409.10 Mb/s in download and 300.08 Mb/s in upload – figures that underscore the operator's consistent investment in infrastructure quality.

VNPT: Closing the gap with strong momentum

VNPT ranks second overall with a score of 105,695, closely trailing FPT Telecom and reflecting a sector that is becoming increasingly contested. The operator delivers an overall Download speed of 141.96 Mb/s and an Upload speed of 135.72 Mb/s, with the latter representing a remarkable +35% increase year-on-year – the strongest upload progression among all three operators. On FTTH, VNPT actually edges ahead of FPT Telecom in Upload speed (318.39 Mb/s vs. 300.08 Mb/s), signaling genuine technical strength in certain segments. nPerf also notes that VNPT has maintained a steady upward trend in its overall score across all five years of available data, a sign of sustained and structured network improvement. The gap

separating VNPT from the sector leader continues to shrink, making this rivalry one of the defining stories of Vietnam's fixed-line sector.

Viettel: Latency champion, speed on the rise

Viettel ranks tied second overall with a score of 104,611, just fractions behind VNPT in what is now a remarkably tight three-way competition. The operator's signature strength remains its Latency (ms) performance – at just 24.37 ms overall, Viettel holds the best response time for the fourth consecutive year, a consistency that reflects well-maintained and optimised network infrastructure. This period also marks a significant leap in Download speed (Mb/s): at 144.14 Mb/s overall and 270.07 Mb/s on FTTH, Viettel records a +47% increase in download speed year-on-year – the most impressive speed gain of any operator in this barometer cycle. Like its competitors, Viettel also demonstrates a five-year upward score trajectory, confirming the operator's long-term commitment to performance.

What to watch for next year

Vietnam's fixed-line sector is entering a new phase of maturity, and the pressure on each operator to perform across all dimensions is greater than ever. FPT Telecom must consolidate its leadership while managing one visible weakness: its Latency (ms) remains the highest of the three overall (32.02 ms), a metric to address if it wants to extend its dominance beyond speed-based rankings. VNPT has the momentum and the upload credentials to challenge for the top spot – maintaining this trajectory while improving its Web Browsing (%) score, where it currently trails both rivals, will be key. Viettel, meanwhile, enters the next cycle as the operator with the greatest speed growth story to tell; sustaining that acceleration while improving its Web Browsing (%) and Youtube streaming (%) performance – both ranked third – will determine whether it can close the overall gap to its competitors. With scores now separated by fewer than 10,000 points across all three operators, the 2026–2027 barometer promises to be the most competitive edition yet.

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

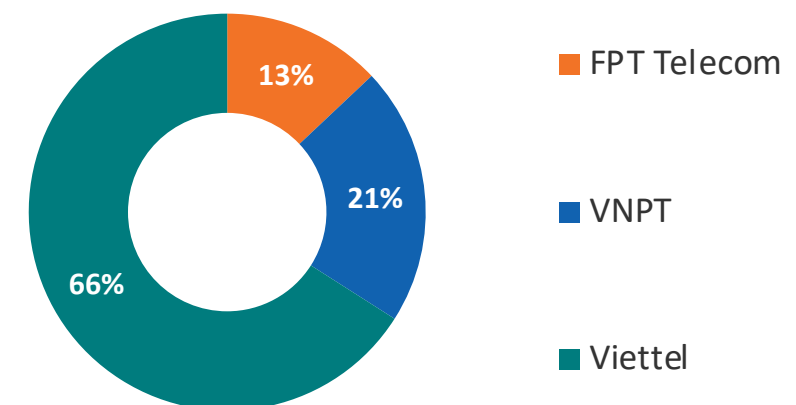
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 0.9% 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)



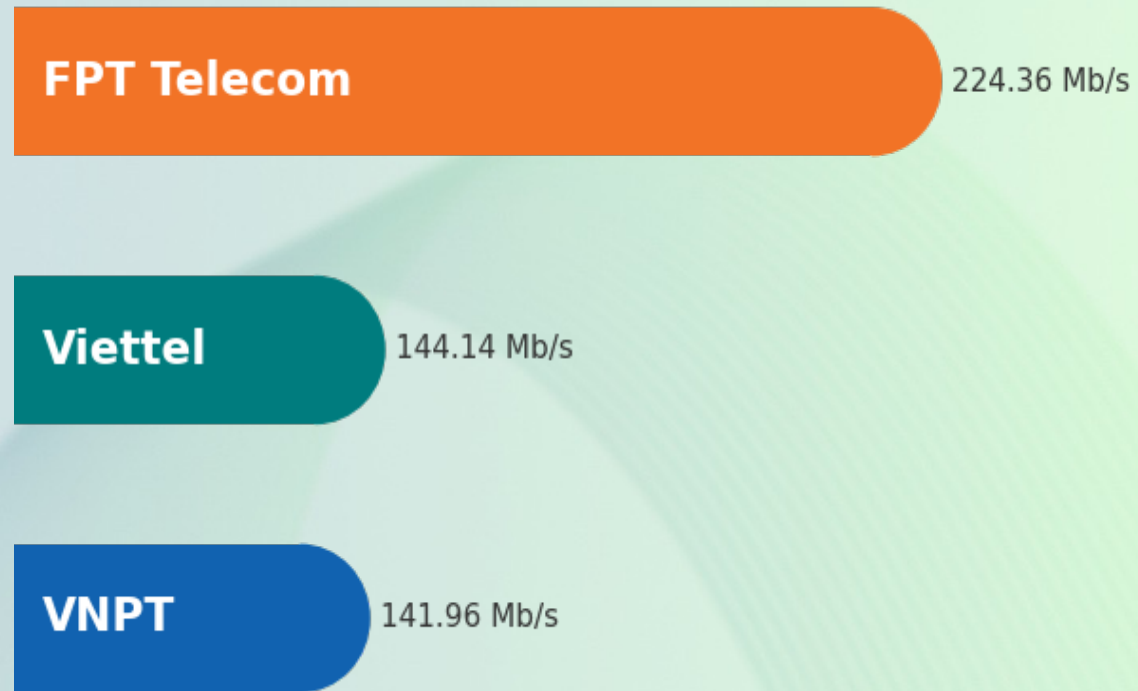
Source : nPerf.com



Download Speed



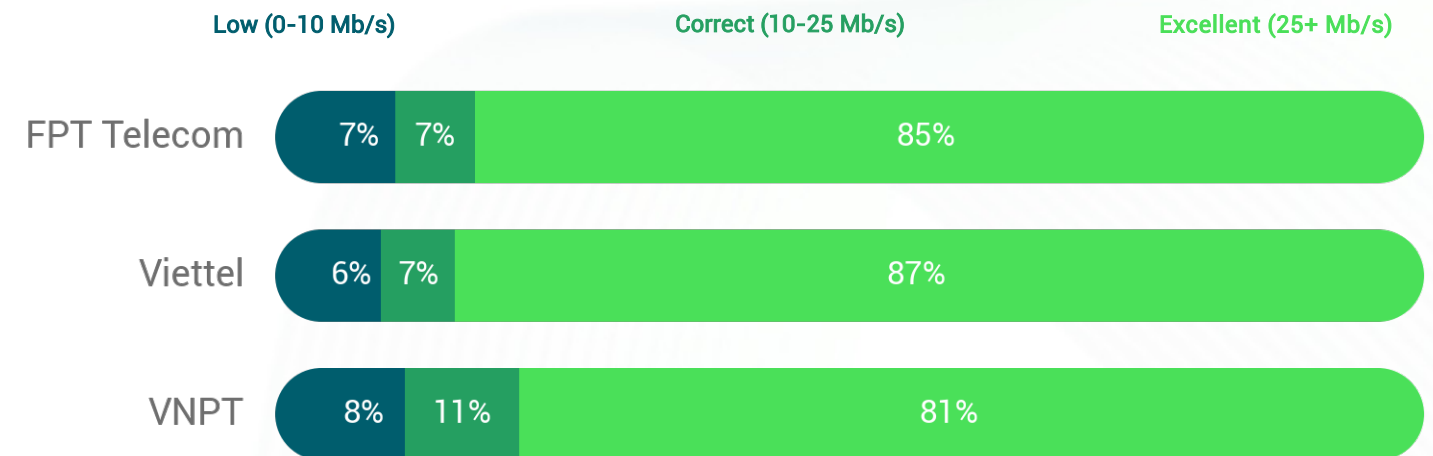
Download Speed (average)



Source : nPerf.com

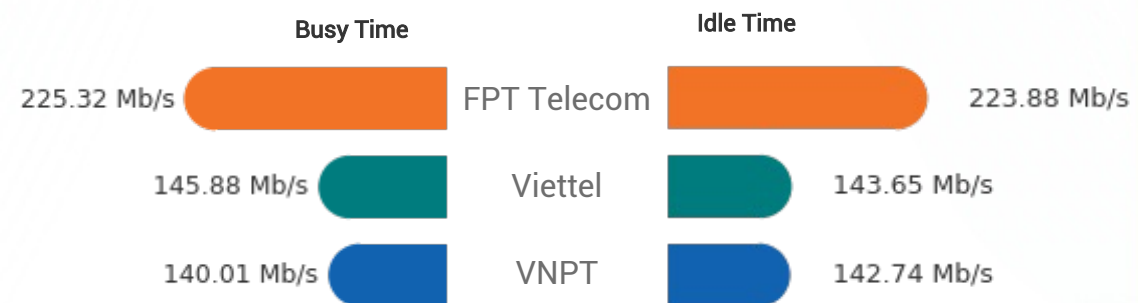
The subscribers of FPT Telecom enjoyed the best Fixed Internet Download Speed in 2026.

Download Speed results distribution (average)



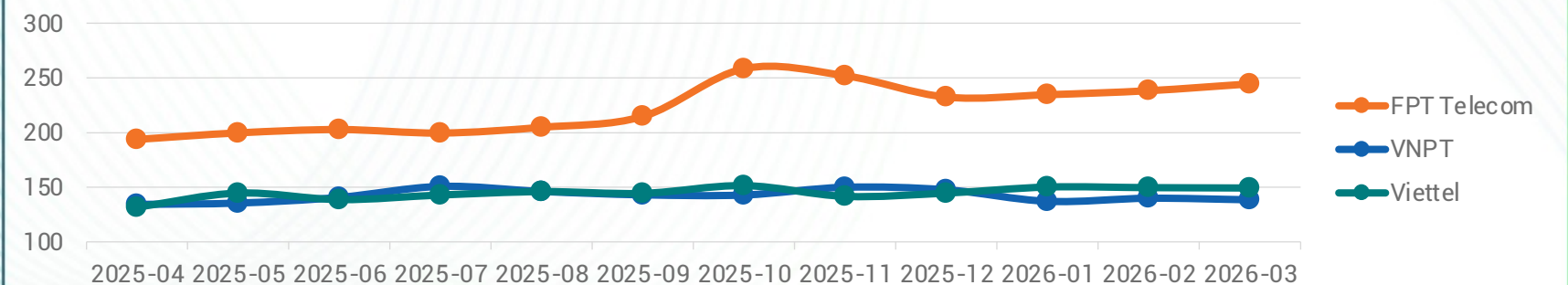
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



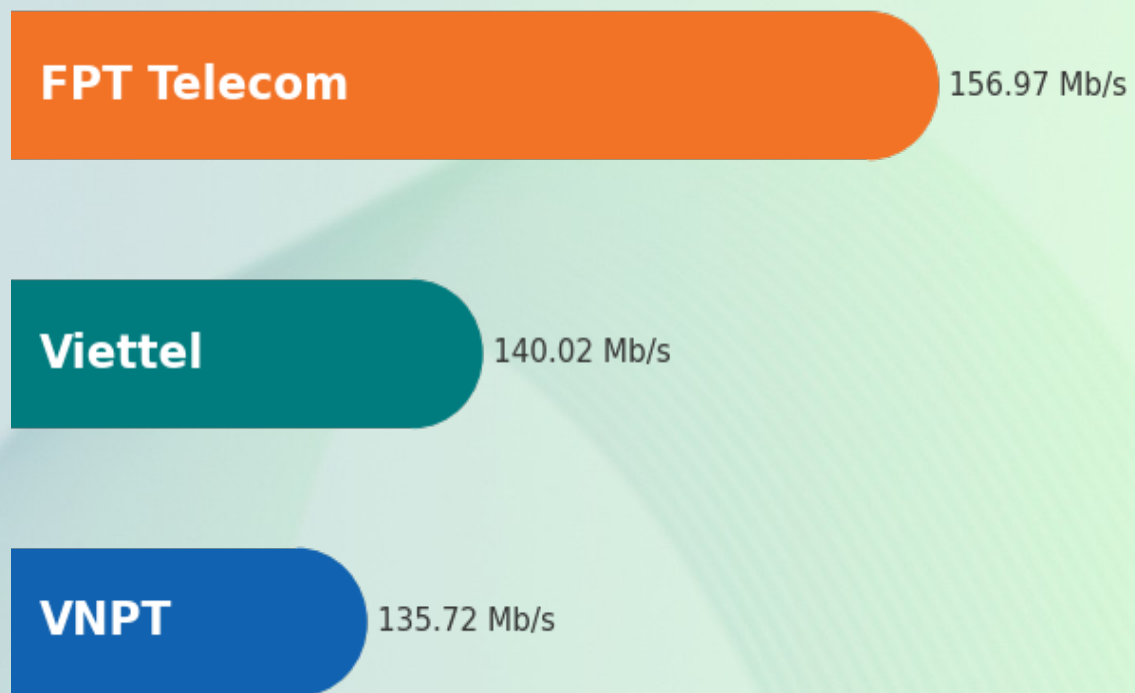
Source : nPerf.com



Upload Speed



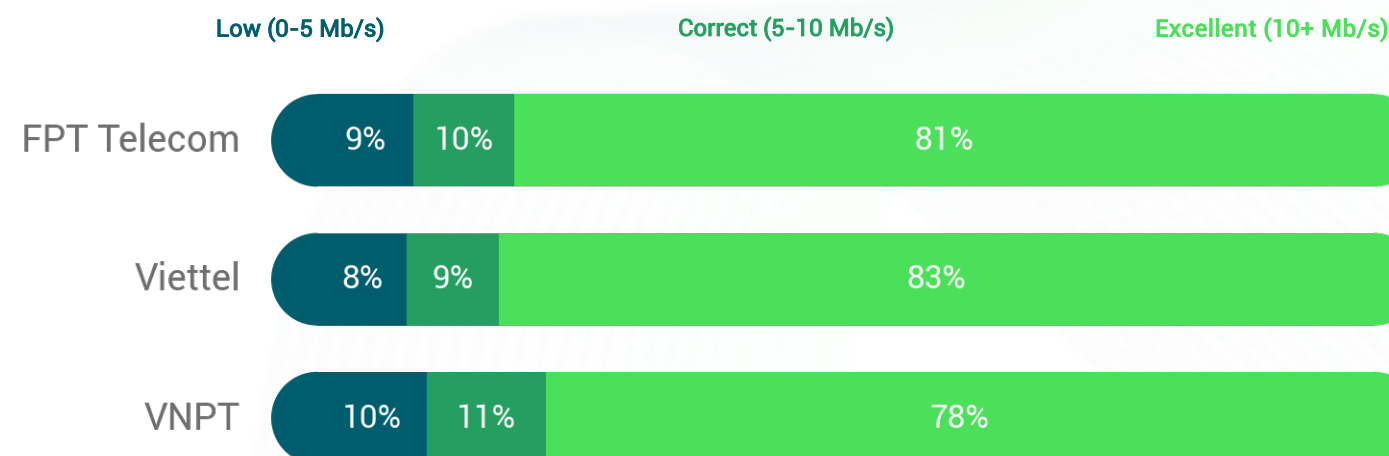
Upload Speed (average)



Source : nPerf.com

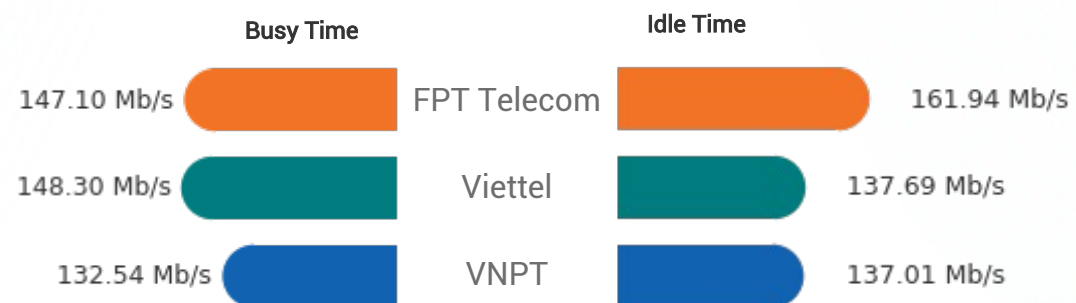
The subscribers of FPT Telecom enjoyed the best Fixed Internet Upload Speed in 2026.

Upload Speed results distribution (average)



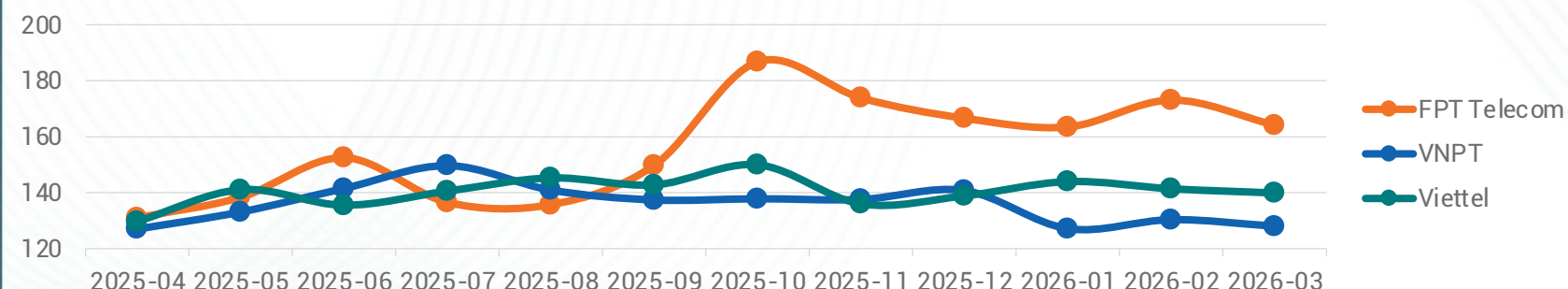
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

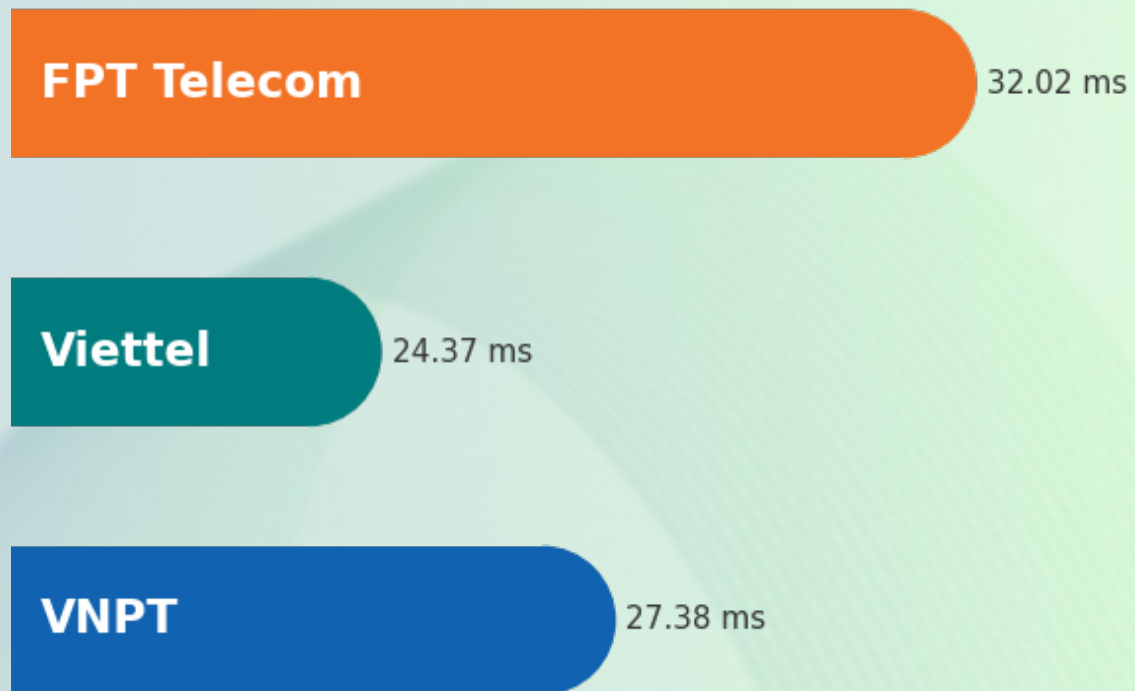
Upload Speed evolution over the year (average)



Source : nPerf.com



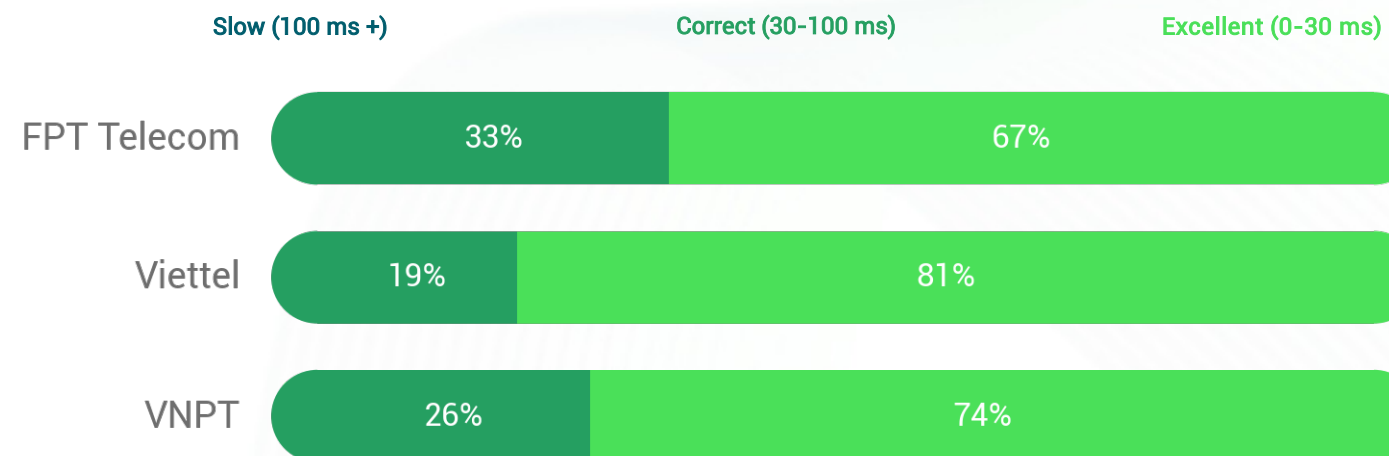
Latency (average)



Source : nPerf.com

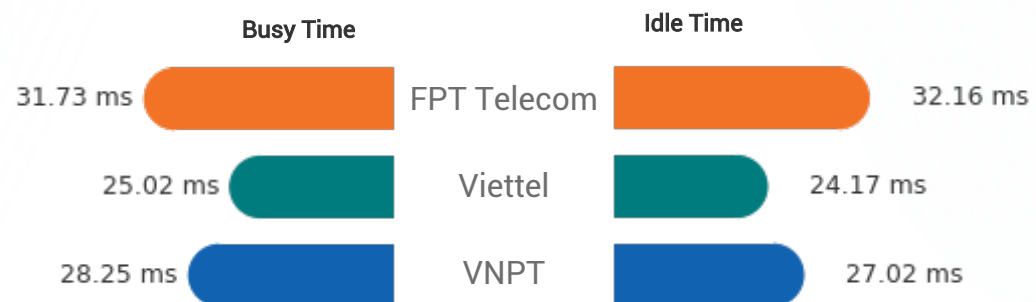
The subscribers of Viettel enjoyed the best Fixed Internet Latency in 2026.

Latency results distribution (average)



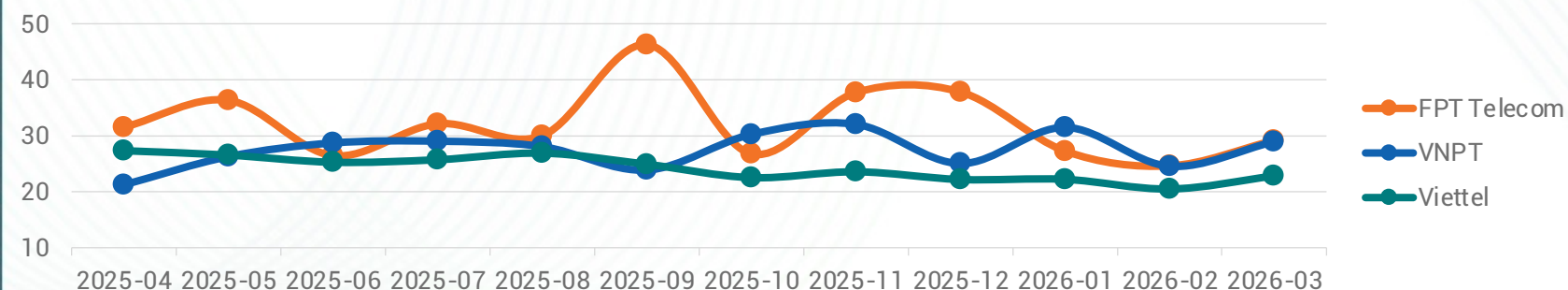
Source : nPerf.com

Latency (average)



Source : nPerf.com

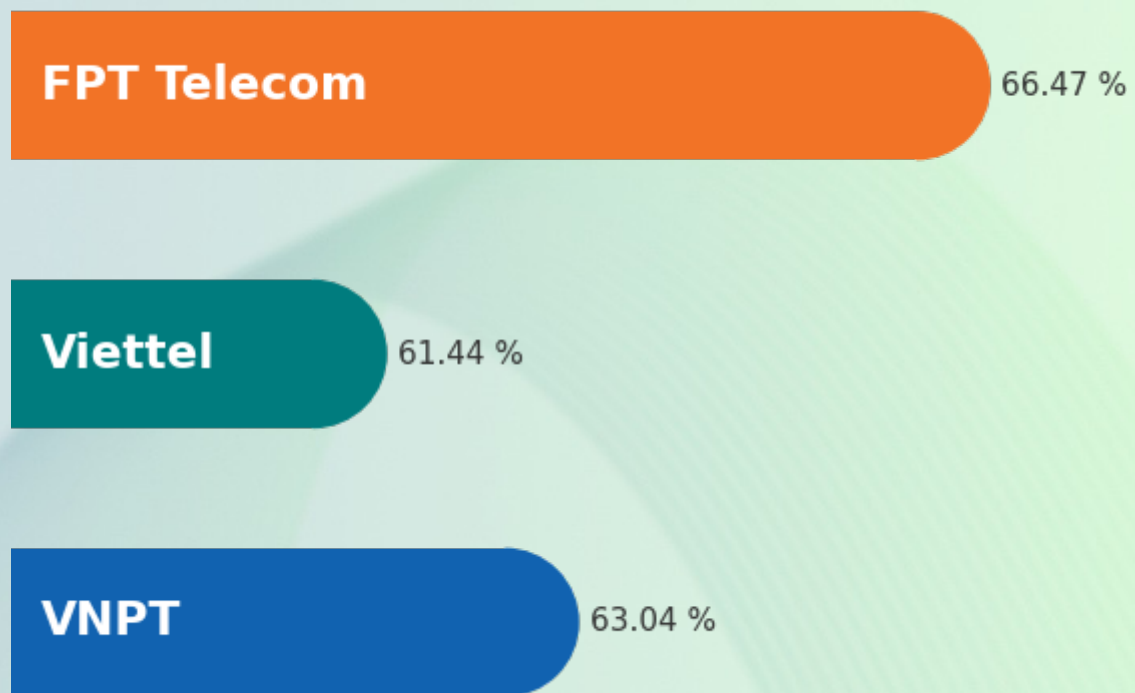
Latency evolution over the year (average)



Source : nPerf.com



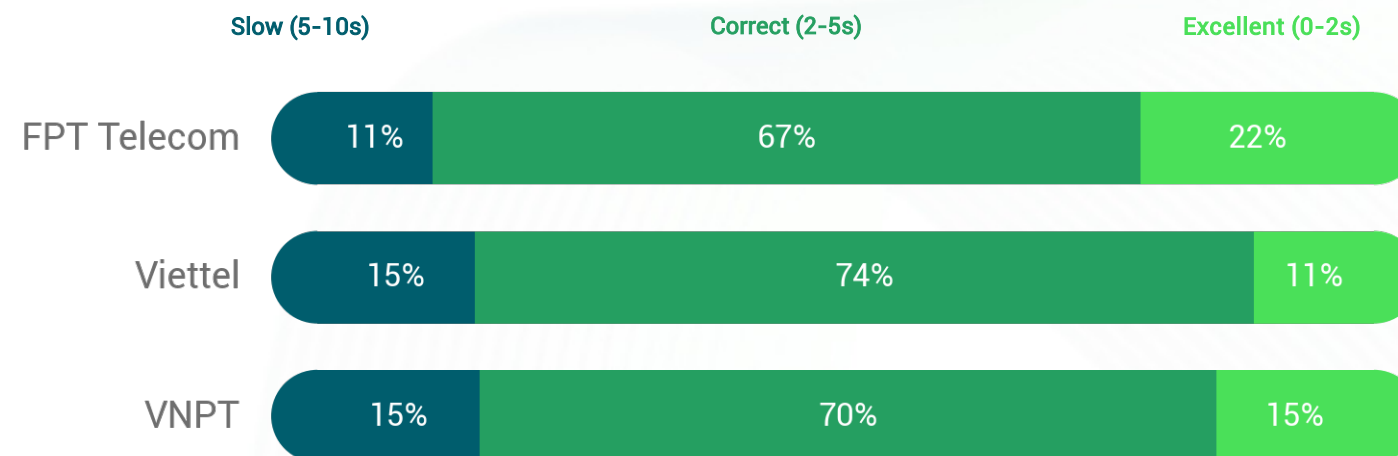
Browsing Performance (average)



Source : nPerf.com

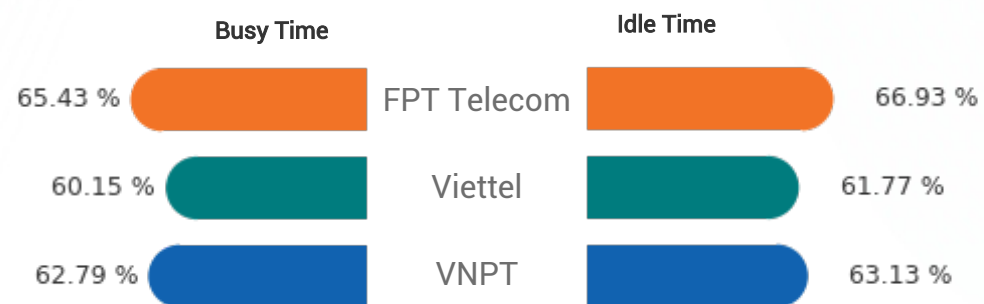
The subscribers of FPT Telecom enjoyed the best Fixed Internet Browsing Performance in 2026.

Browsing Performance results distribution (average)



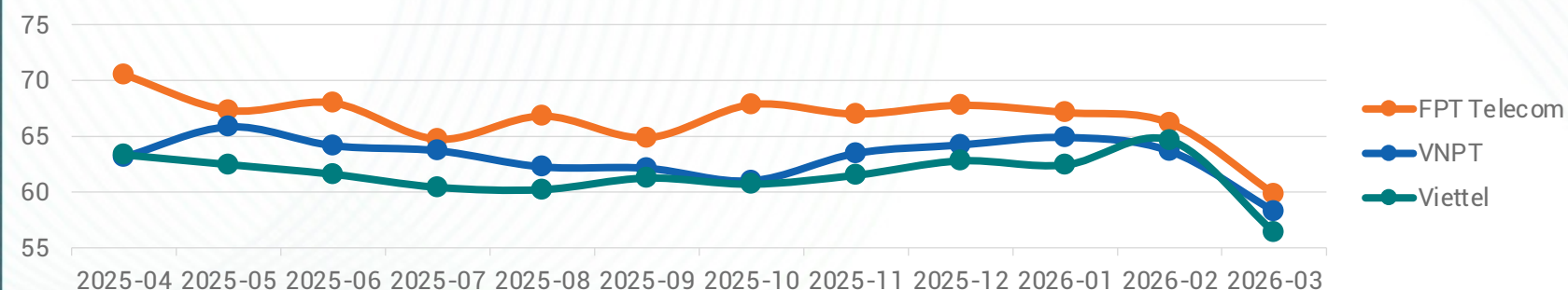
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

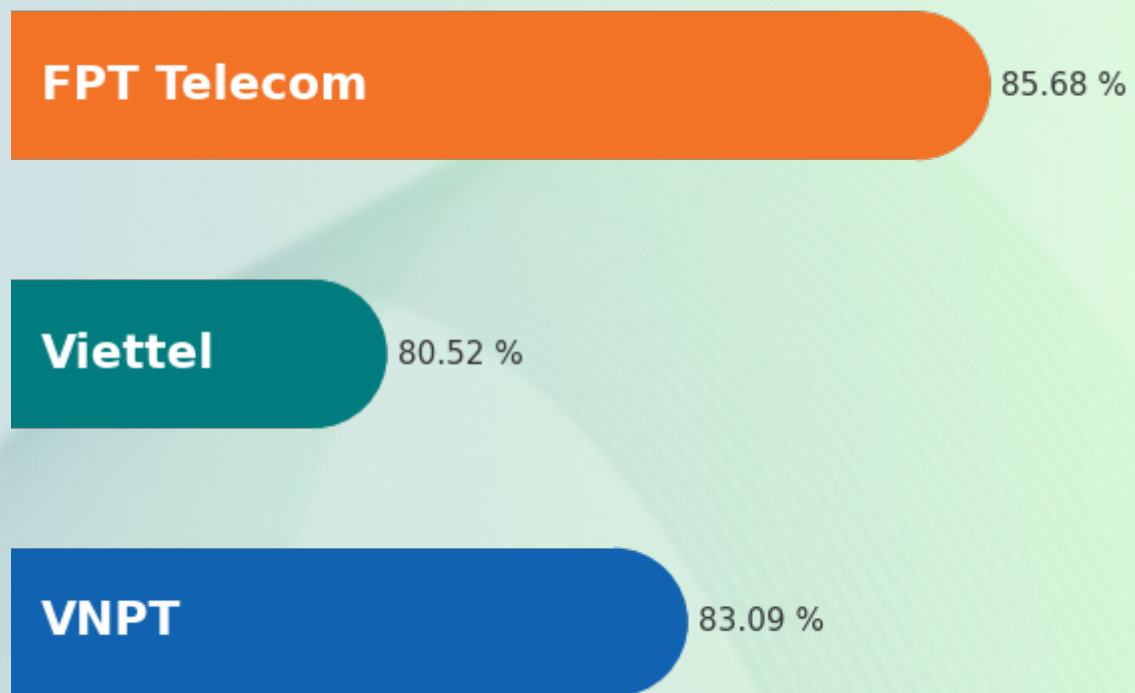
Browsing Performance evolution over the year (average)



Source : nPerf.com



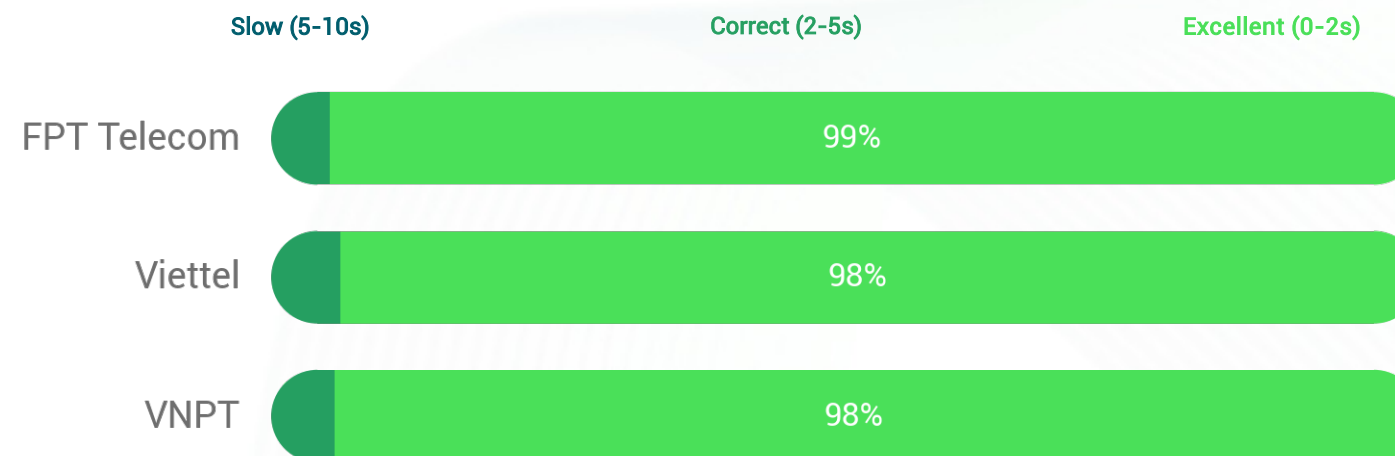
Streaming Performance (average)



Source : nPerf.com

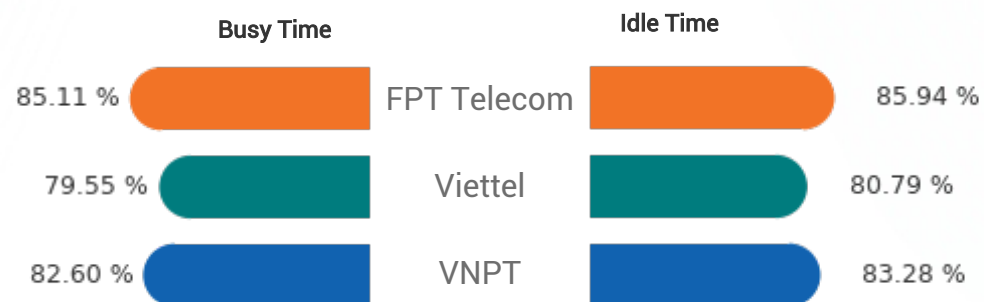
The subscribers of FPT Telecom enjoyed the best Fixed Internet Streaming Performance in 2026.

Streaming Performance results distribution (average)



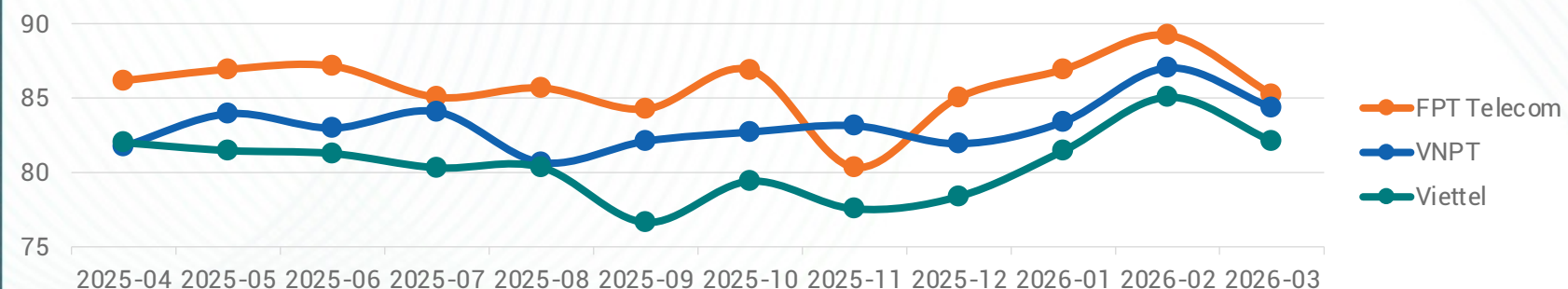
Source : nPerf.com

Streaming Performance (average)



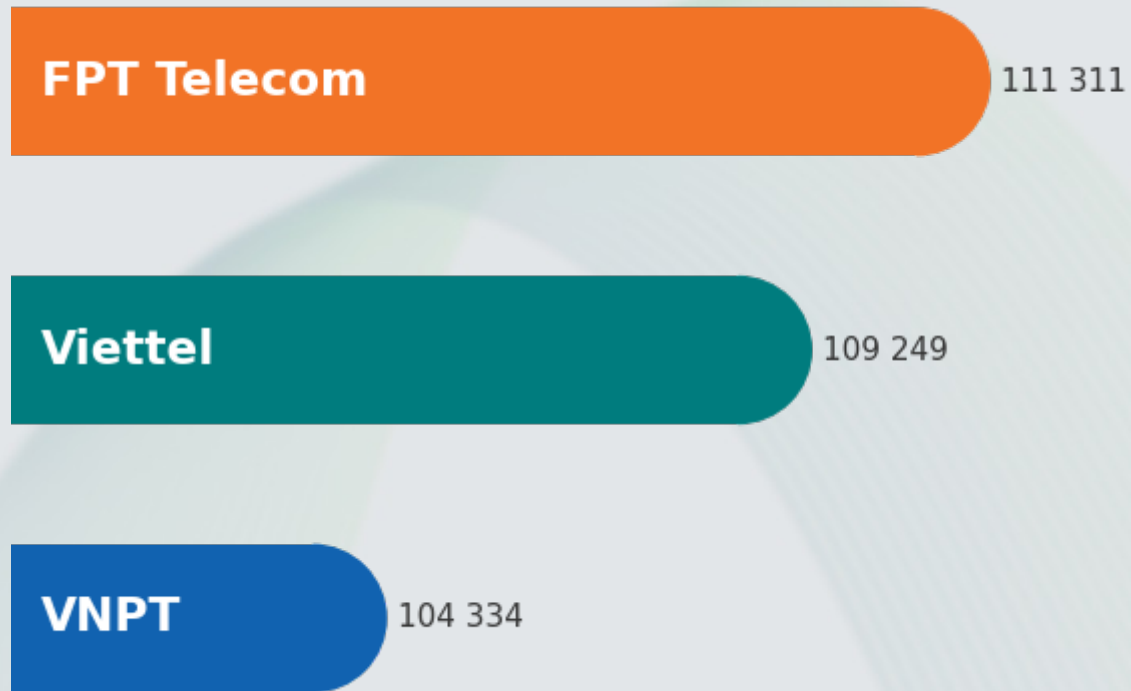
Source : nPerf.com

Streaming Performance evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)



Source : nPerf.com

The subscribers of FPT Telecom and Viettel enjoyed the best WIFI Internet in 2026.

Best performances WIFI: FPT Telecom and Viettel

Fastest performances (Download Speed) WIFI: FPT Telecom

Fastest performances (Upload Speed) WIFI: Viettel

WIFI connections with the lowest latency: Viettel

Best web browsing performances WIFI: FPT Telecom

Best streaming performances WIFI: FPT Telecom

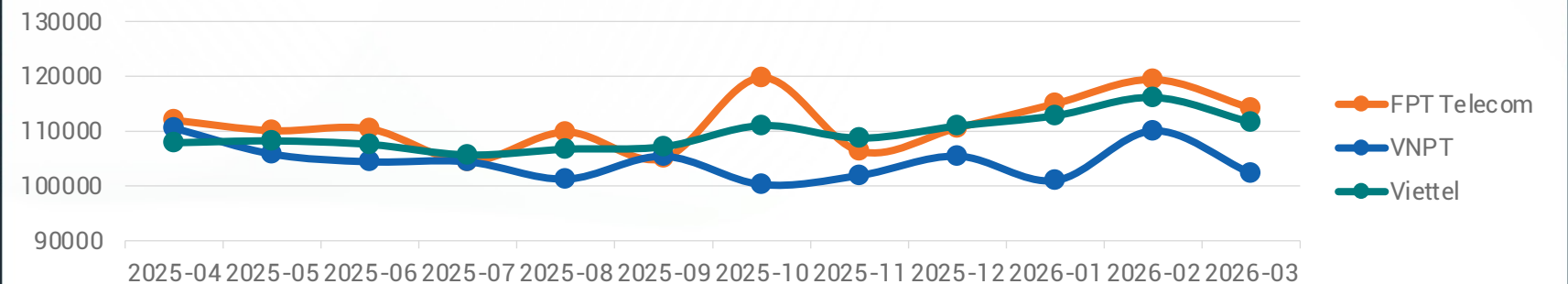
Source : nPerf.com

nPerf Podium



Source : nPerf.com

nPerf Score evolution over the year (average)



Source : nPerf.com

nPerf Score (nPoints)

FPT Telecom

134 970

Viettel

127 766

VNPT

133 310

Source : nPerf.com

The subscribers of FPT Telecom and VNPT enjoyed the best FTTH Internet in 2026.

Best performances FTTH: FPT Telecom and VNPT

Fastest performances (Download Speed) FTTH: FPT Telecom

Fastest performances (Upload Speed) FTTH: VNPT

FTTH connections with the lowest latency: Viettel

Best web browsing performances FTTH: FPT Telecom and VNPT

Best streaming performances FTTH: FPT Telecom

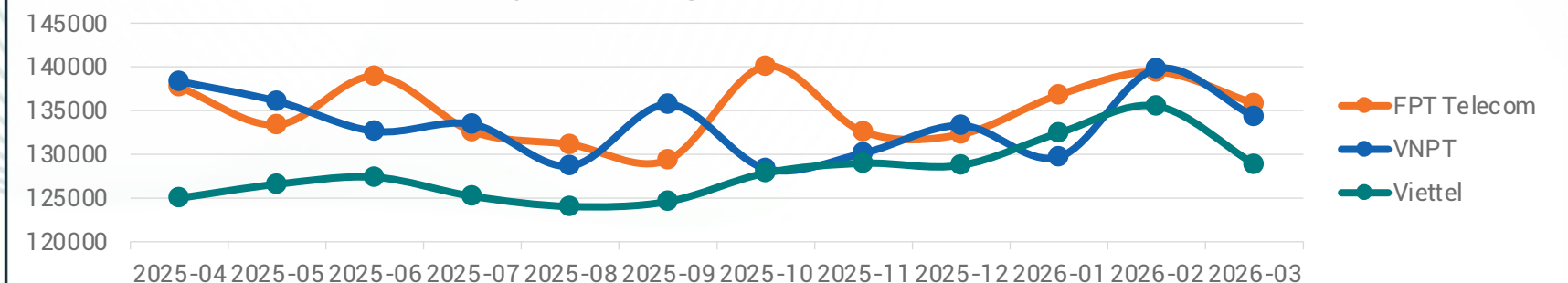
Source : nPerf.com

nPerf Podium



Source : nPerf.com

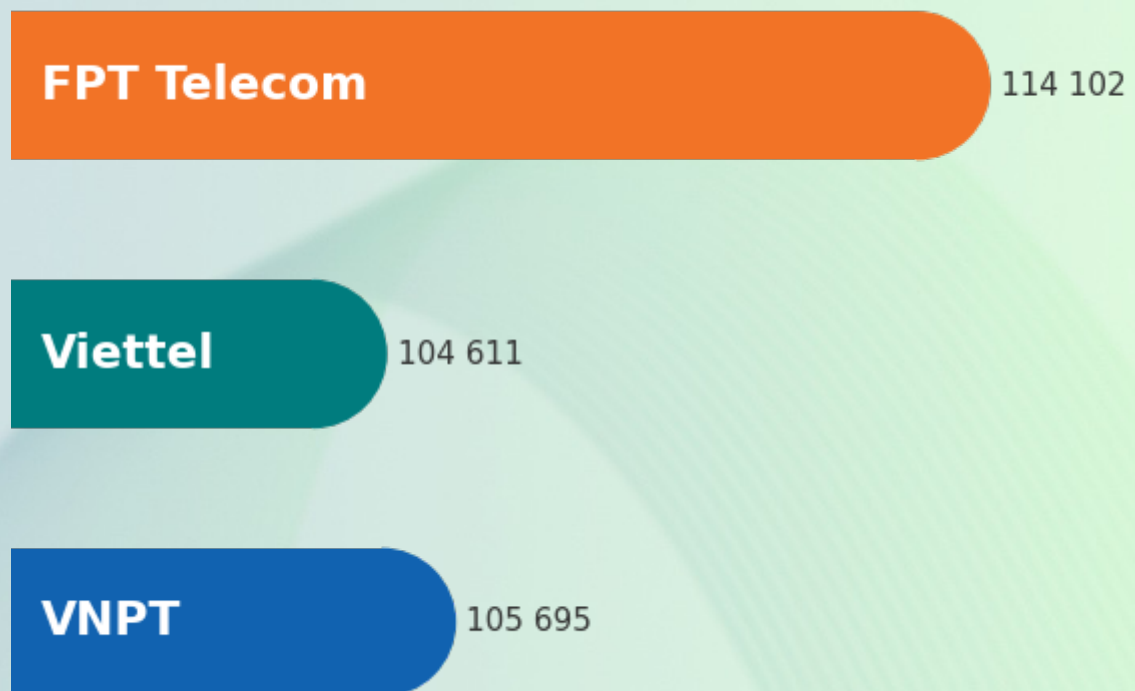
nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)

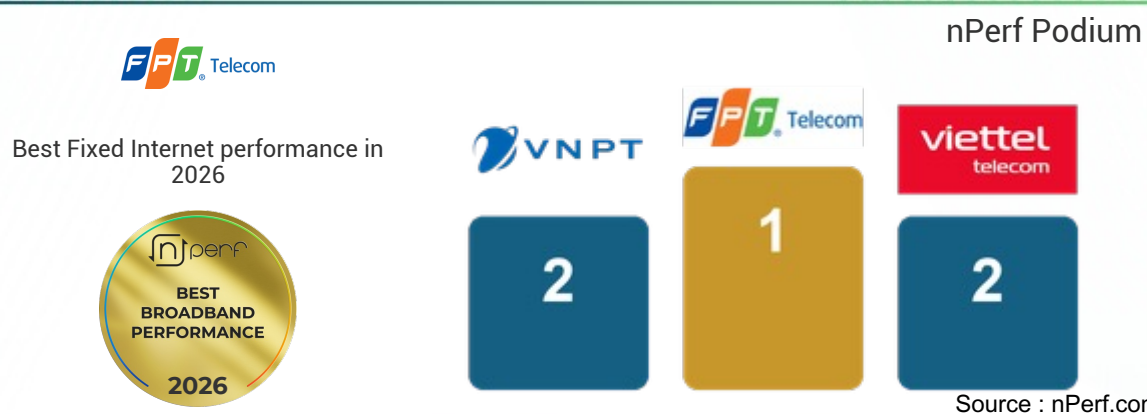


Source : nPerf.com

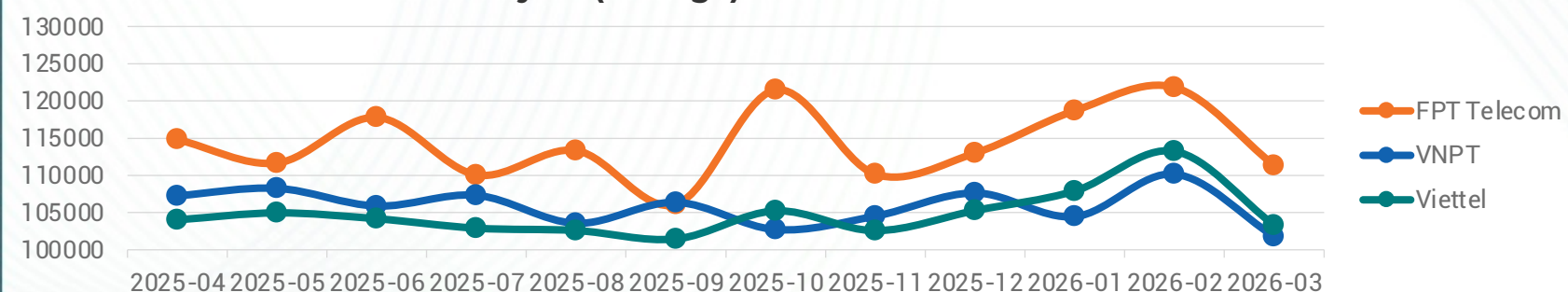
The subscribers of FPT Telecom enjoyed the best Fixed Internet performances in 2026.

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



nPerf Score evolution over the year (average)



Source : nPerf.com

