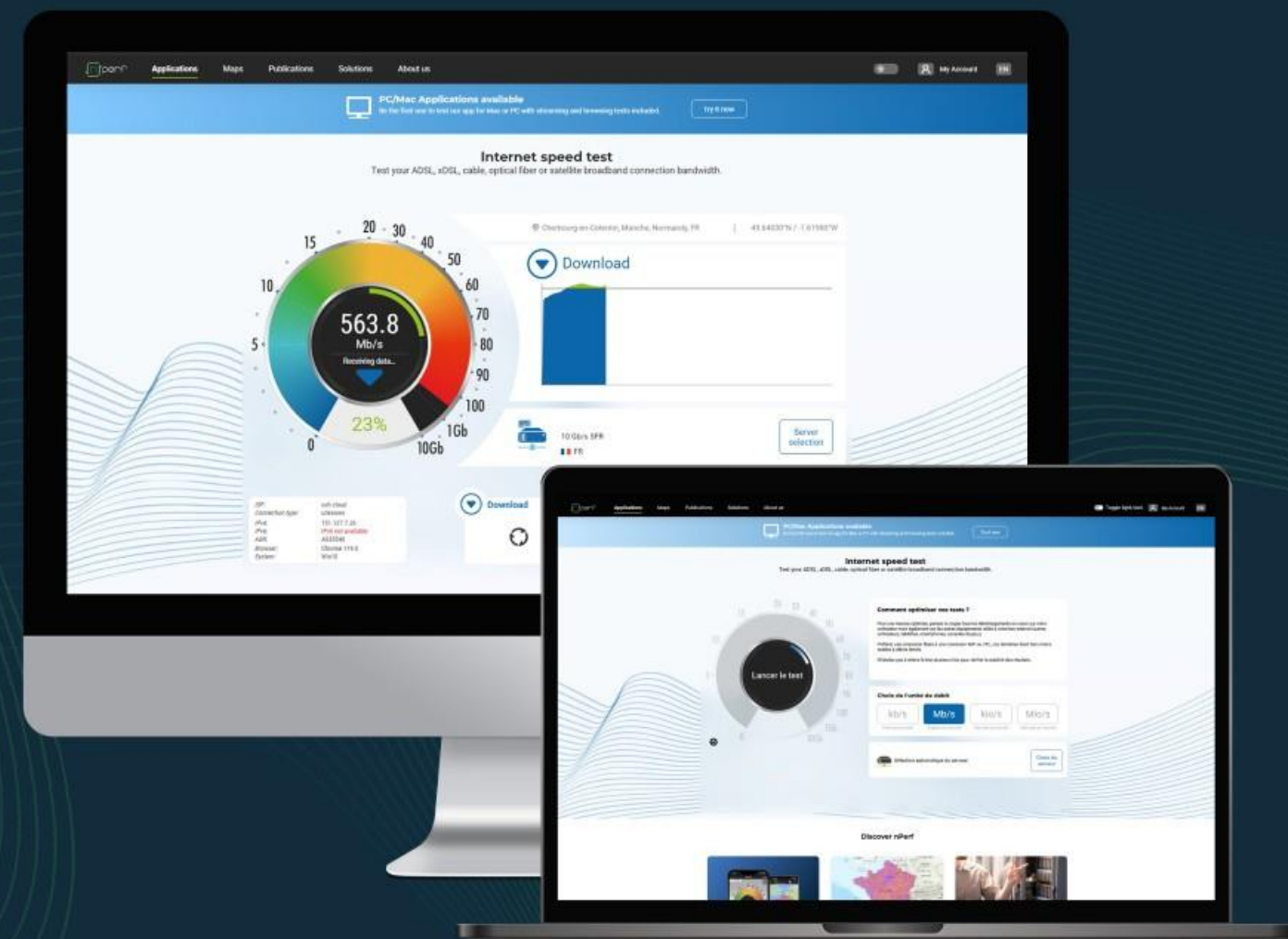


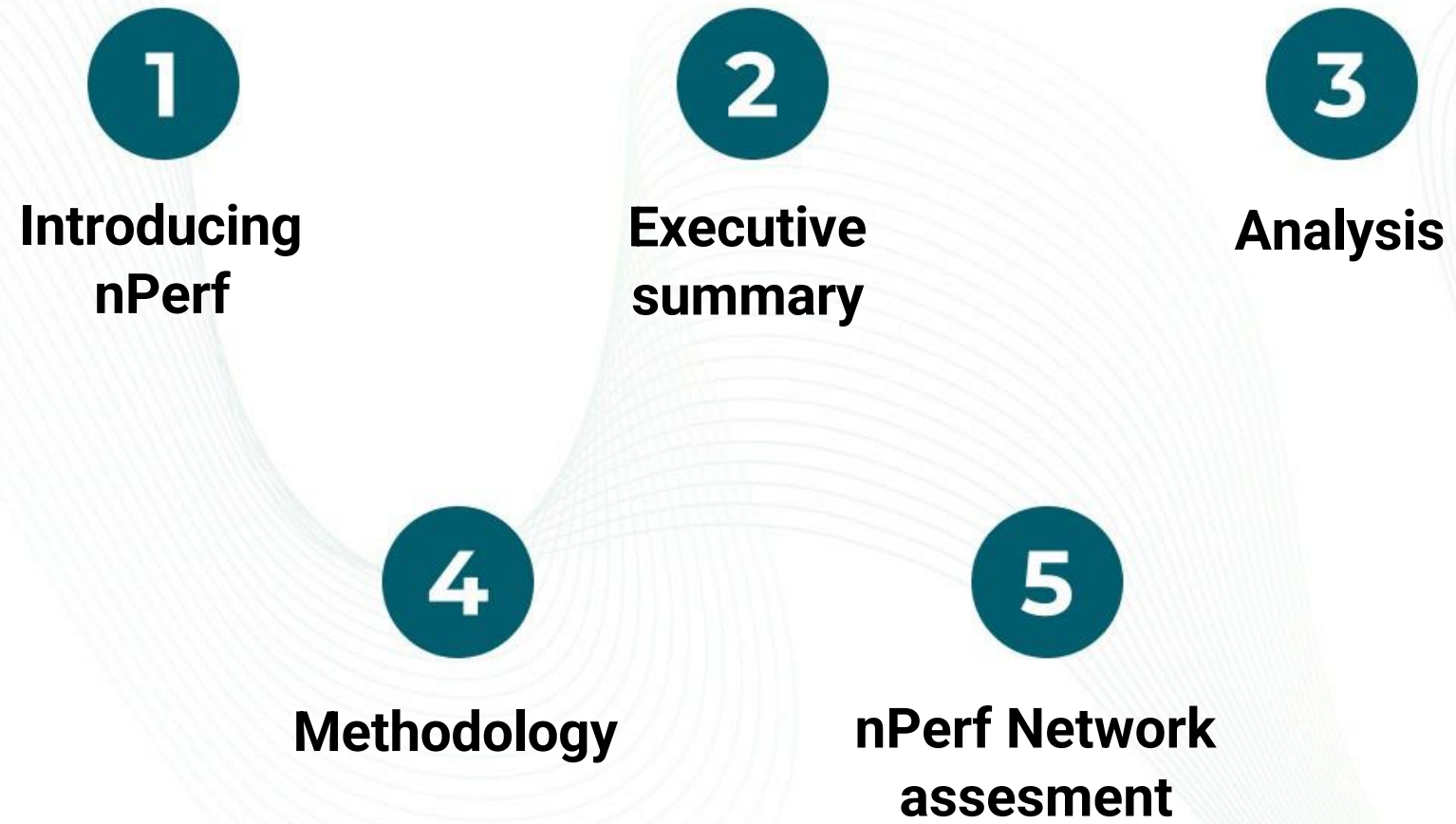
July 29, 2024



Barometer of fixed Internet connections in the Philippines

01/07/2023 - 30/06/2024







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.



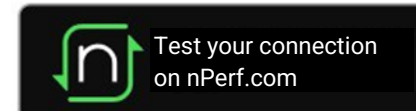
26Md+ coverage scans in total.



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 Converge ICT enjoyed the best fixed Internet performances in the Philippines during 2024.

Fixed Internet connections in the Philippines

01/07/2023 - 30/06/2024

	Converge ICT	Globe Telecom	PLDT	Streamtech
Download bitrates (Mb/s)	101.59	82.95	95.57	57.71
Upload bitrates (Mb/s)	83.36	69.29	84.39	43.74
Latency (ms)	100.26	72.08	97.92	72.72
Web browsing (%)	58.44	51.85	52.43	44.16
Youtube streaming (%)	84.46	77.06	73.63	73.87
nPerf Score (nPoints)	83 041	74 111	72 844	62 289

Source : nperf.com



Best fixed Internet performance in 2024



Source : nperf.com



Source : nperf.com

Introduction

The ISP market in the Philippines is fiercely competitive, with Converge ICT leading the way. This report provides an overview of the performance of the top ISPs: Converge ICT, Globe Telecom, PLDT, and Streamtech, highlighting their strengths across various performance metrics.

Converge ICT leading in download speed and user experience

Converge ICT stands out as the market leader, excelling in download speed and overall user experience. With an impressive download speed of 101,5 Mbps, Converge ICT ensures a fast and reliable Internet connection, making it the top choice for consumers seeking high-speed Internet and superior service quality.

Globe Telecom best in latency

Globe Telecom ranks second, distinguished by its outstanding latency performance, scoring 72 ms. This low latency propels Globe Telecom to the second spot in the rankings, making it ideal for activities requiring real-time responsiveness such as gaming and video conferencing.

PLDT leading in upload speed

PLDT secures the third position, excelling in upload speed with a score of 84 Mbps. In addition to its top-notch upload performance, PLDT also shows good download speeds, making it a solid option for users who require efficient and fast upload capabilities along with reliable overall Internet connectivity.

Streamtech strong in latency and streaming

Streamtech ranks fourth but demonstrates solid performance in latency, closely trailing behind Globe Telecom. Despite its fourth place, Streamtech also holds its ground in streaming, providing a good user experience for media consumption. This positions Streamtech as a viable option for consumers who prioritize low latency and streaming quality.

Conclusion

Converge ICT leads the Philippines' ISP market with its exceptional download speeds and user experience. Globe Telecom excels in latency, securing its second place with impressive performance in real-time online activities. PLDT offers superior upload speeds and reliable overall connectivity, while Streamtech shows strong latency and streaming capabilities. The ongoing competition among these ISPs drives continuous improvements in service quality, ultimately benefiting consumers with better and more reliable Internet experiences.

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 main 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

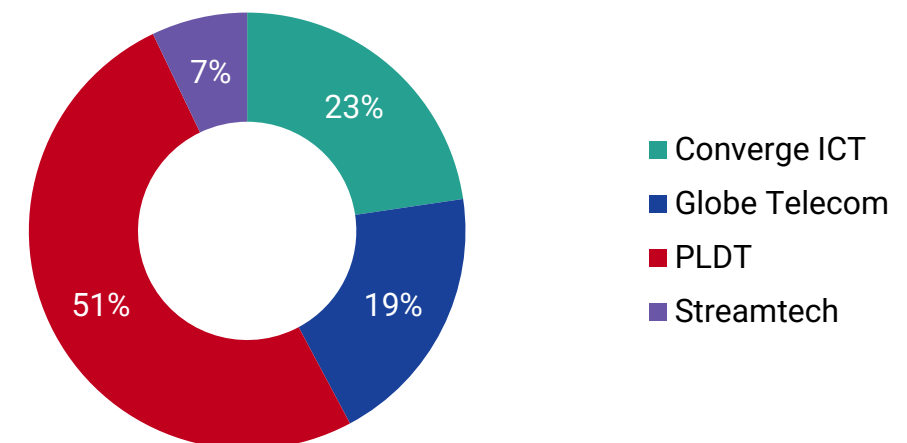
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 3.2% 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.

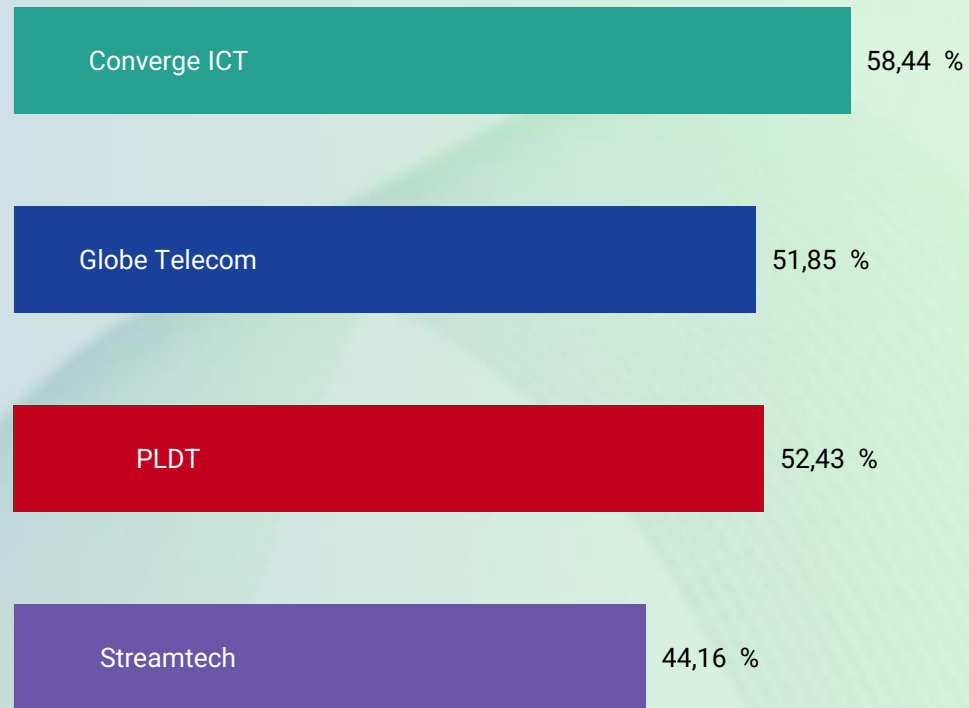
Overall distribution of the tests per provider (ISPs Share)



Source : nperf.com



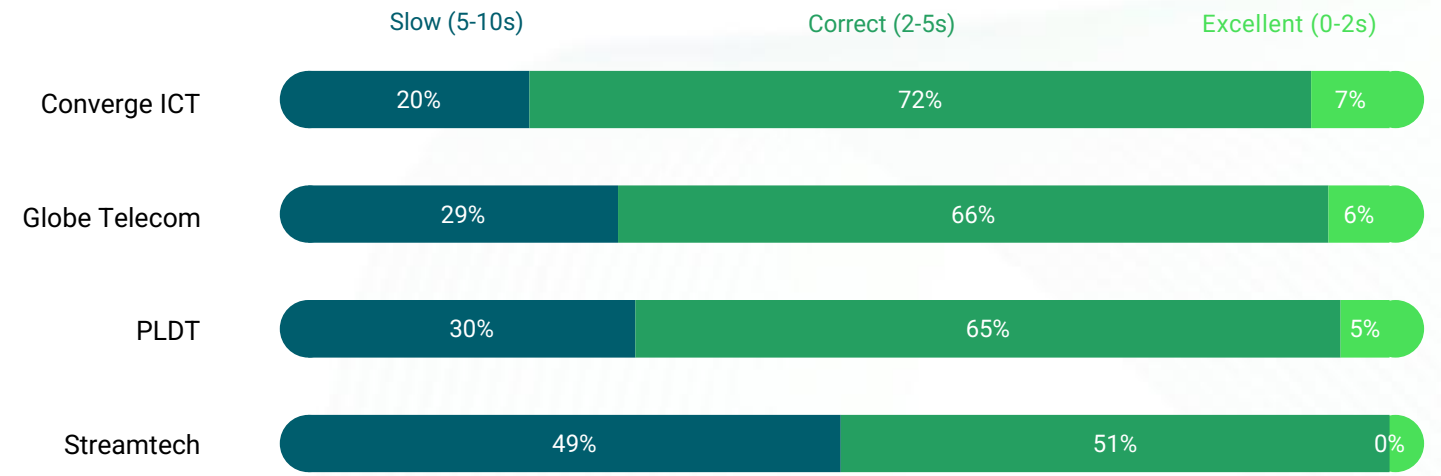
Browsing Performance rate (average)



Source : nperf.com

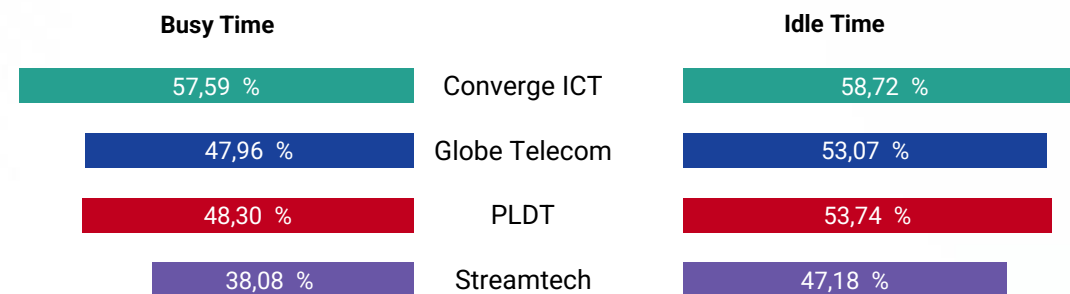
The subscribers of Converge ICT enjoyed the best mobile Internet browsing performance in 2024.

Browsing Performance results ventilation (average)



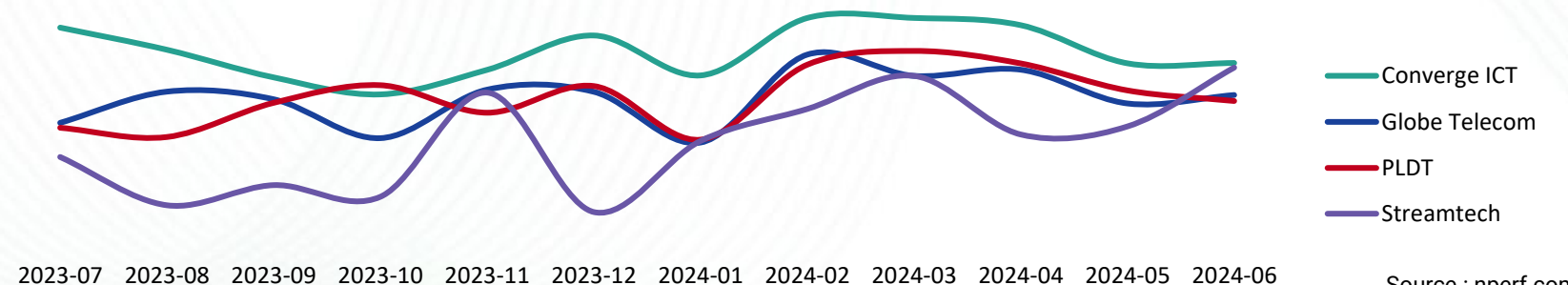
Source : nperf.com

Browsing Performance rate (average)



Source : nperf.com

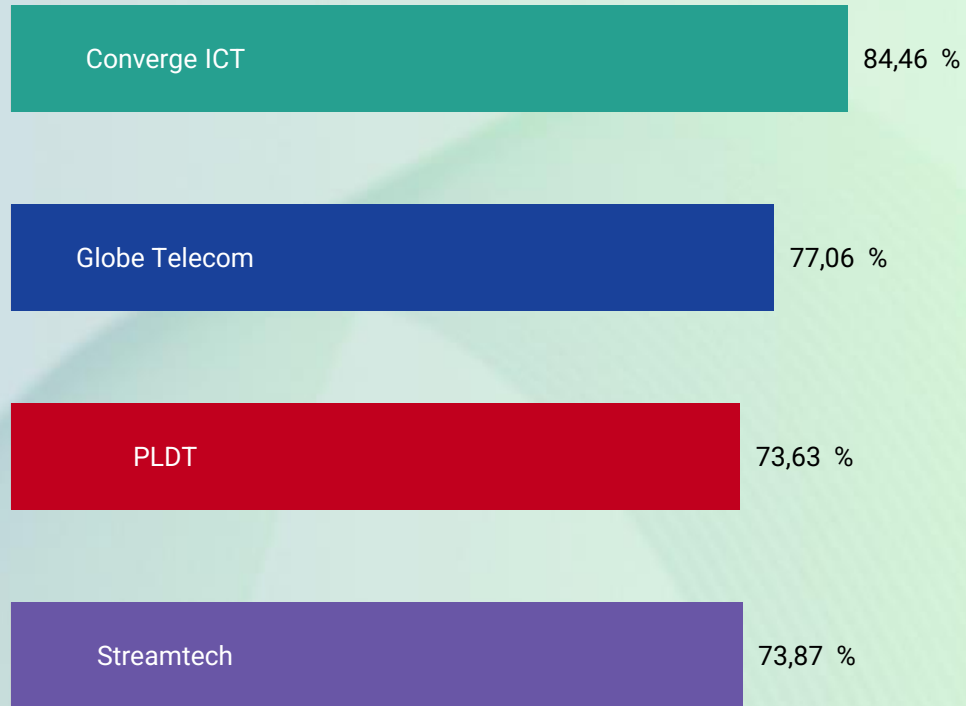
Browsing performance rate (average) evolution over the year



Source : nperf.com



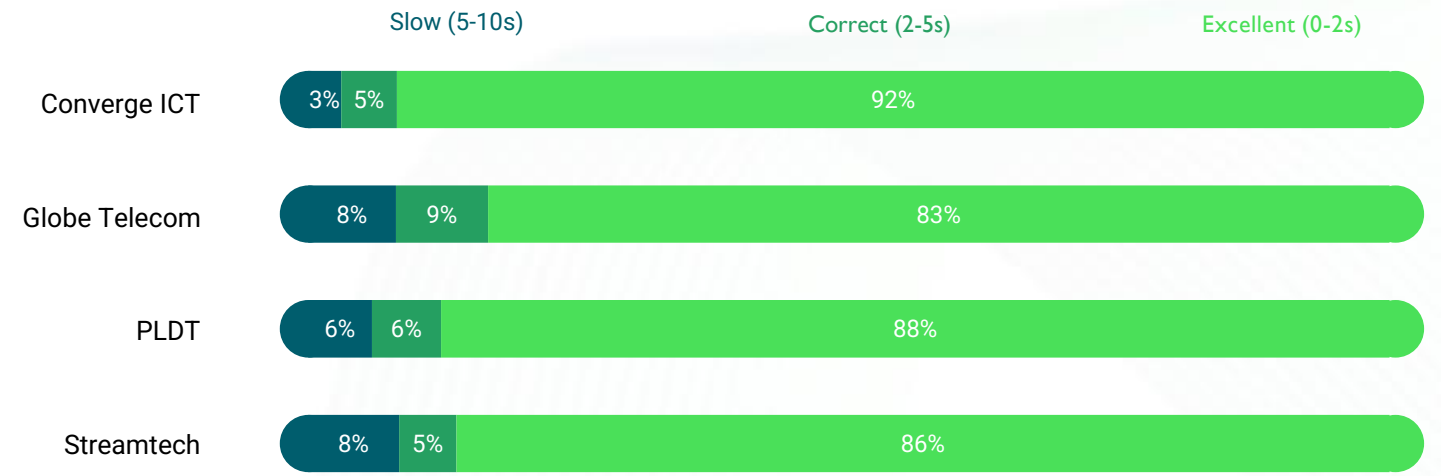
Streaming Performance rate (average)



Source : nperf.com

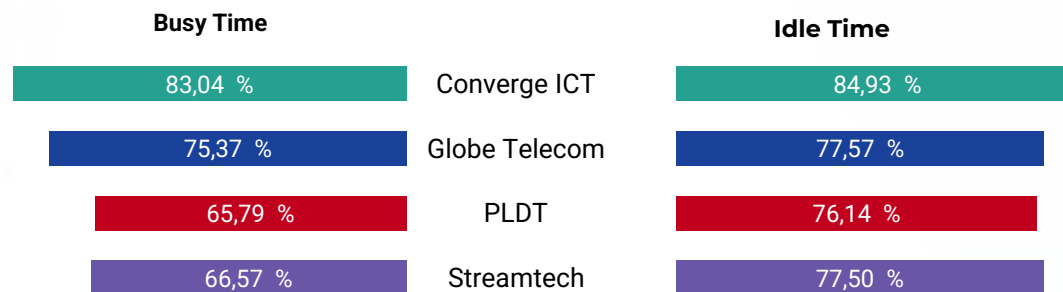
The subscribers of Converge ICT enjoyed the best mobile Internet streaming performance in 2024.

Streaming Performance results ventilation (average)



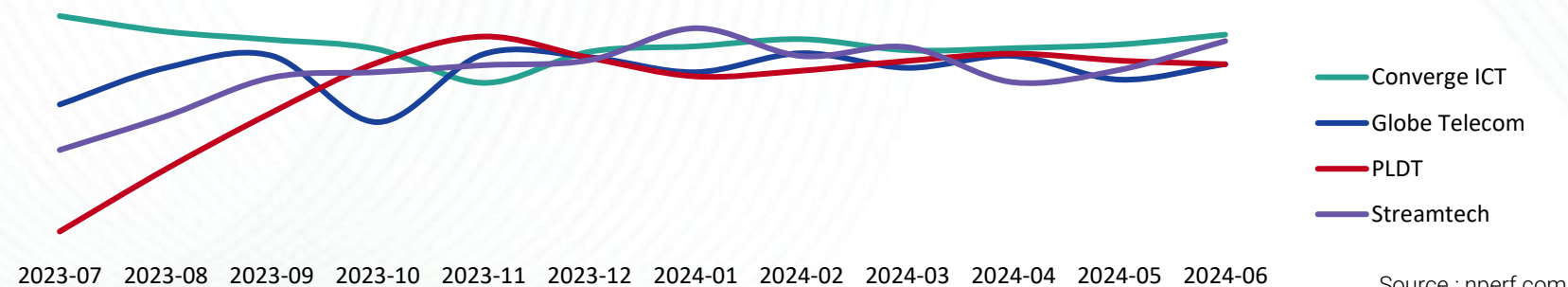
Source : nperf.com

Streaming Performance rate (average)



Source : nperf.com

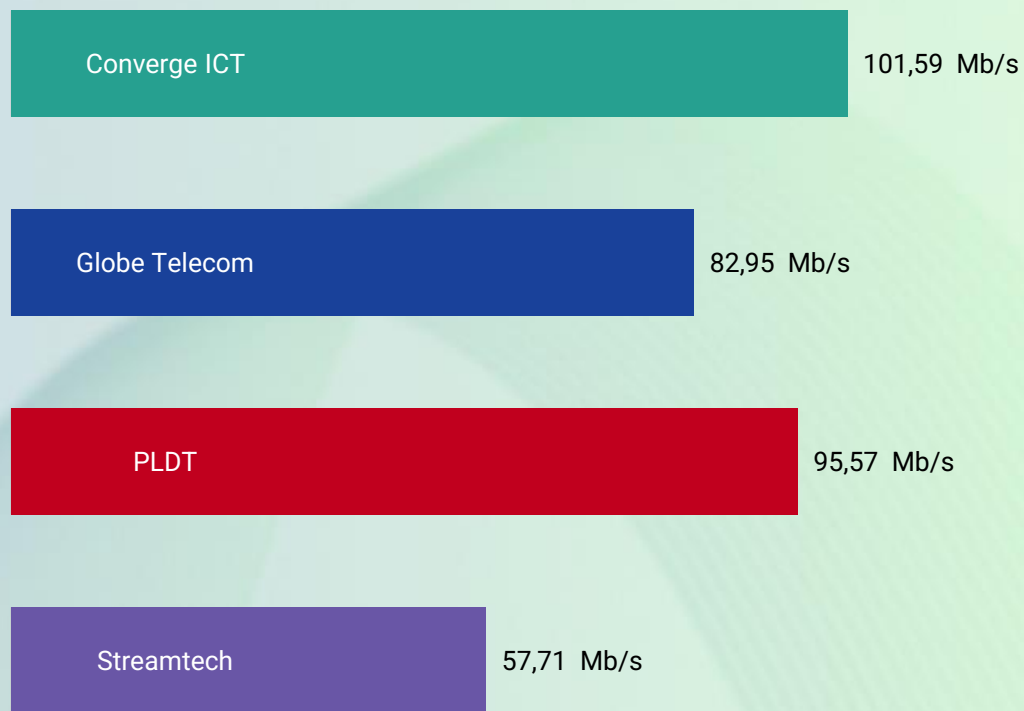
Streaming performance rate (average) evolution over the year



Source : nperf.com



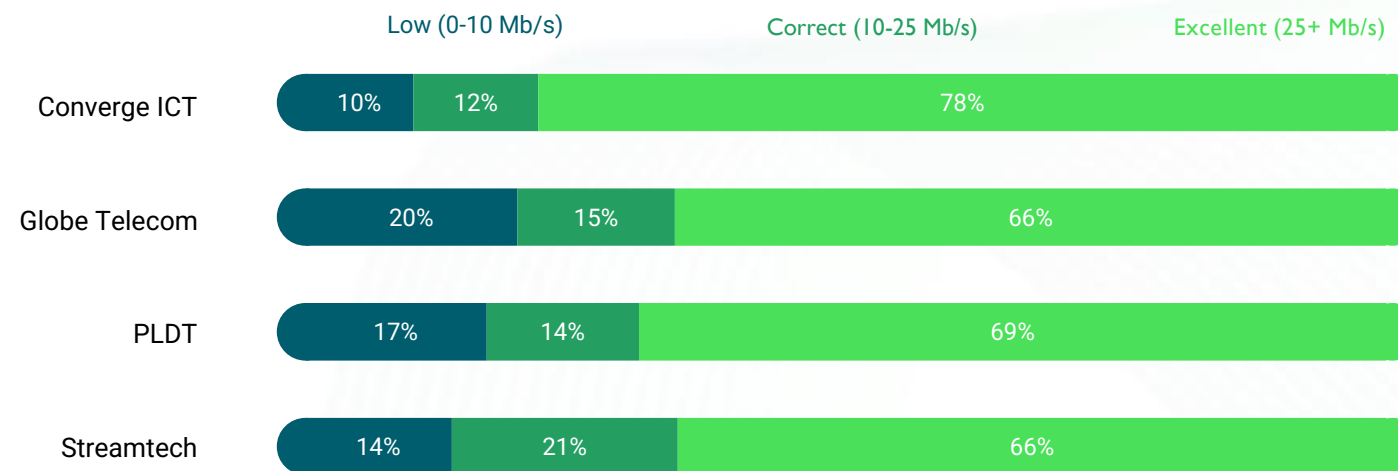
Download Speed (average)



Source : nperf.com

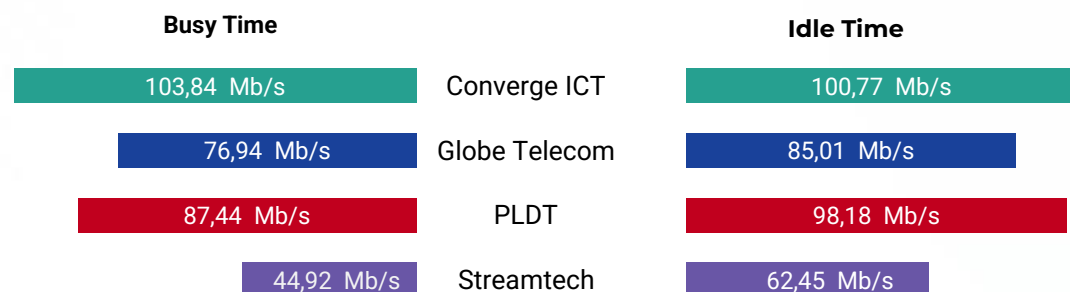
The subscribers of Converge ICT enjoyed the best average mobile Internet download speed in 2024.

Download Speed results ventilation (average)



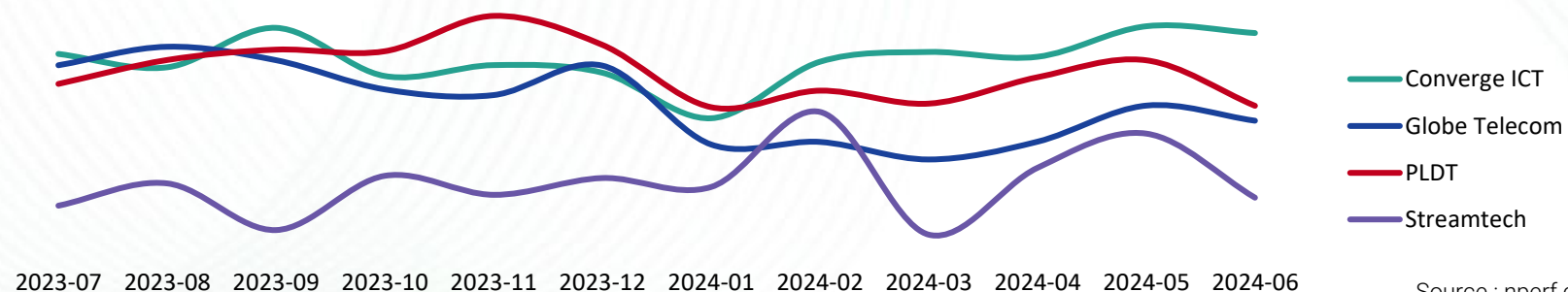
Source : nperf.com

Download Speed (average)



Source : nperf.com

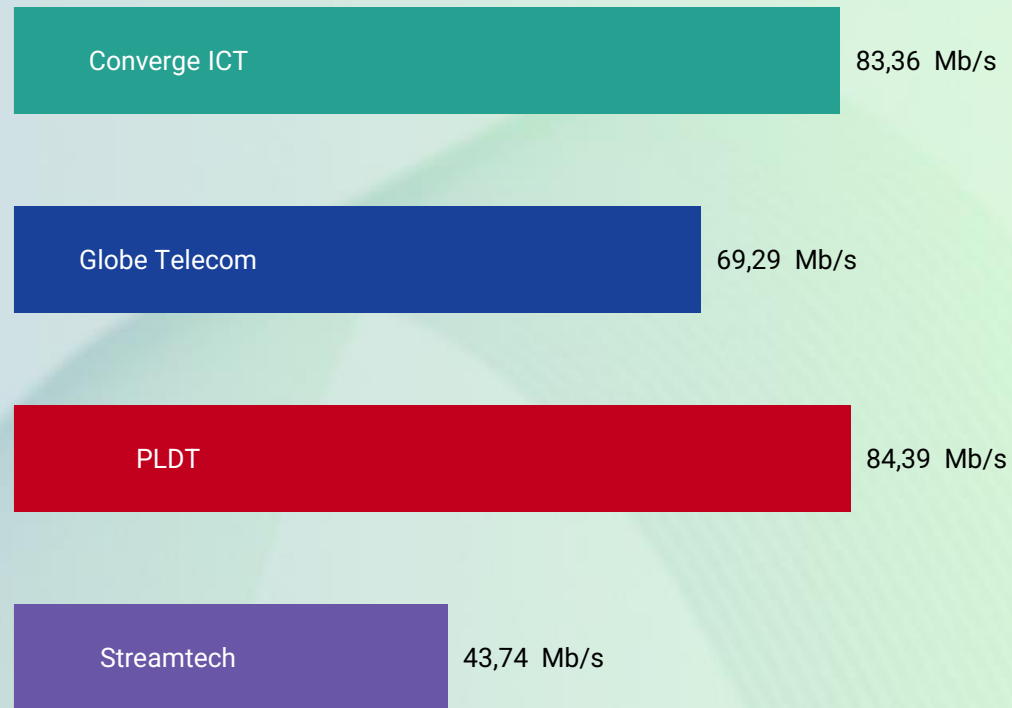
Download Speed evolution over the year (average)



Source : nperf.com



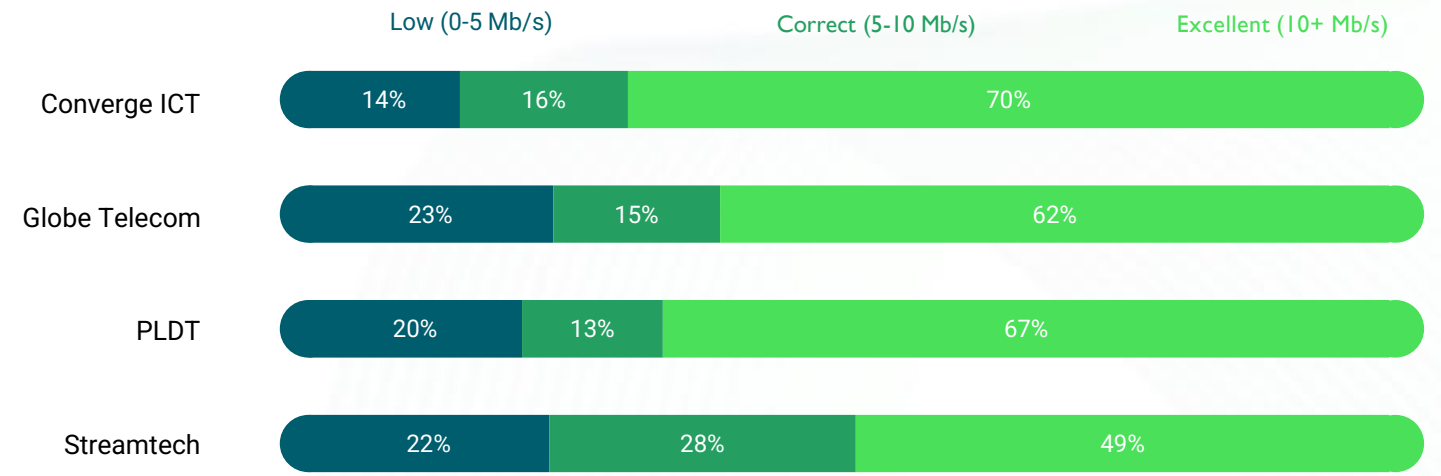
Upload Speed (average)



Source : nperf.com

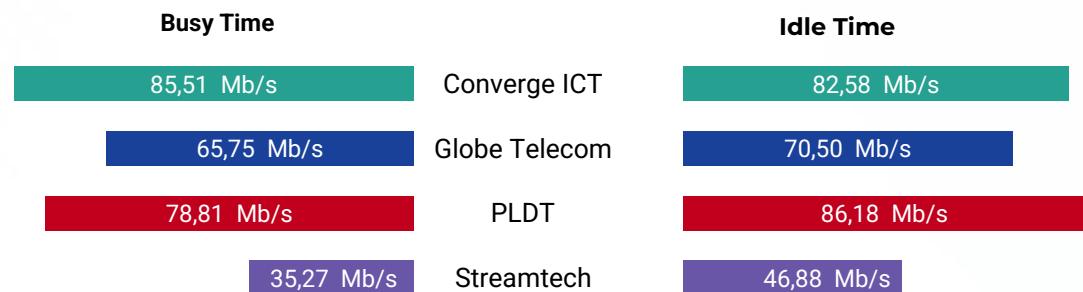
The subscribers of Converge ICT and PLDT enjoyed the best average mobile Internet upload speed in 2024.

Upload Speed results ventilation (average)



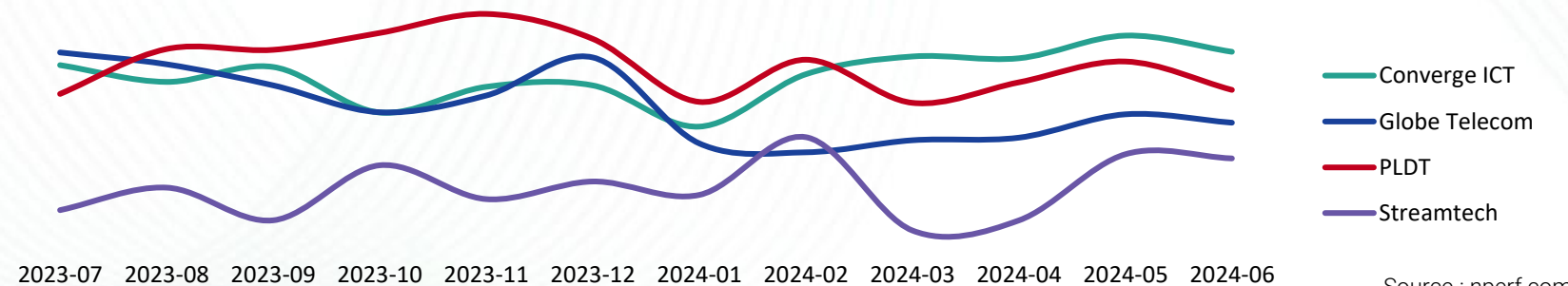
Source : nperf.com

Upload Speed (average)



Source : nperf.com

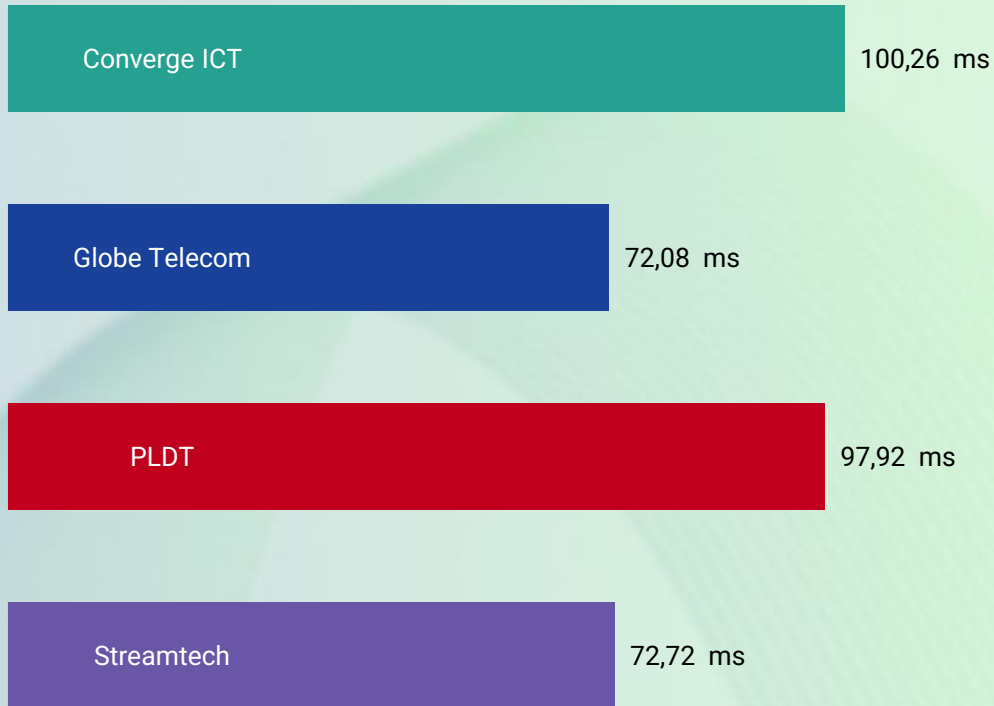
Upload Speed evolution over the year (average)



Source : nperf.com



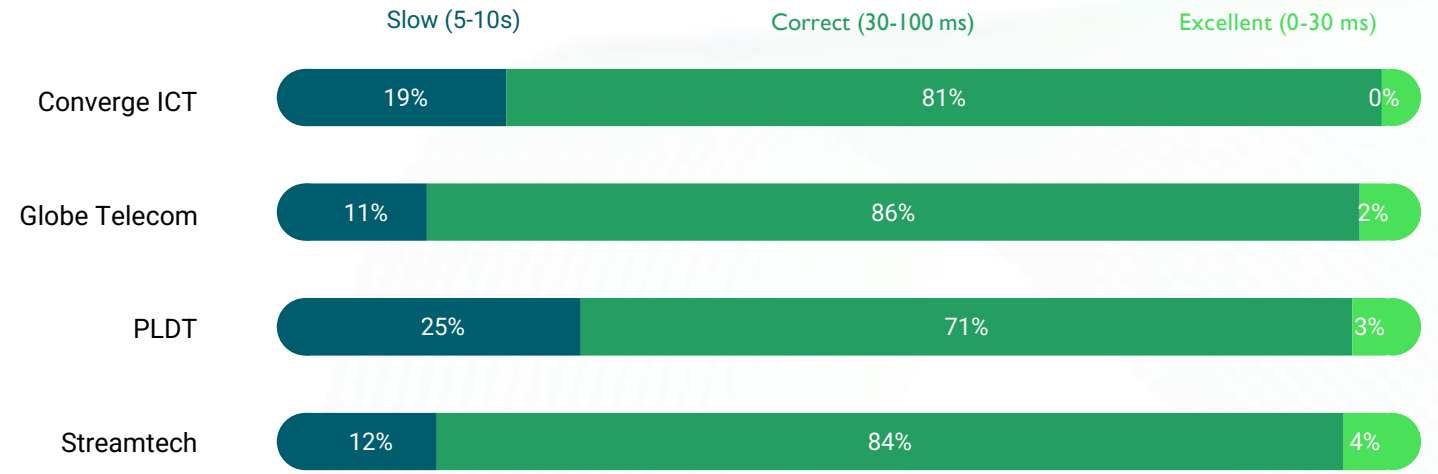
Latency Speed (average)



Source : nperf.com

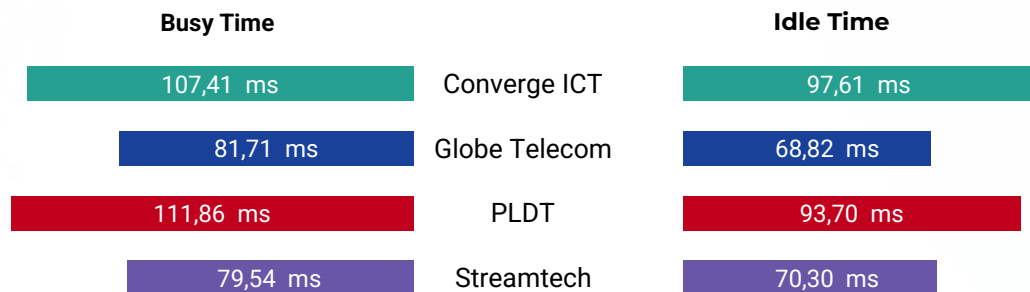
The subscribers of Globe Telecom and Streamtech enjoyed the best average mobile Internet latency speed in 2024.

Latency Speed results ventilation (average)



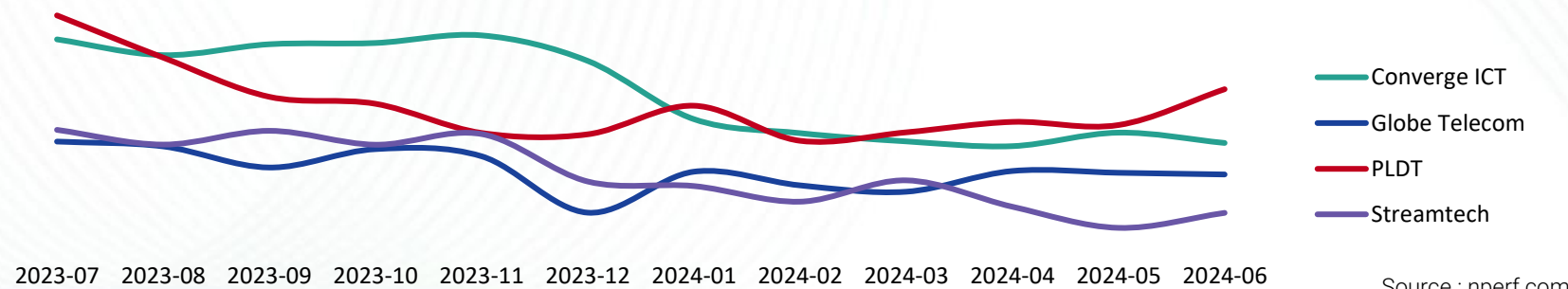
Source : nperf.com

Latency Speed (average)



Source : nperf.com

Latency Speed evolution over the year (average)

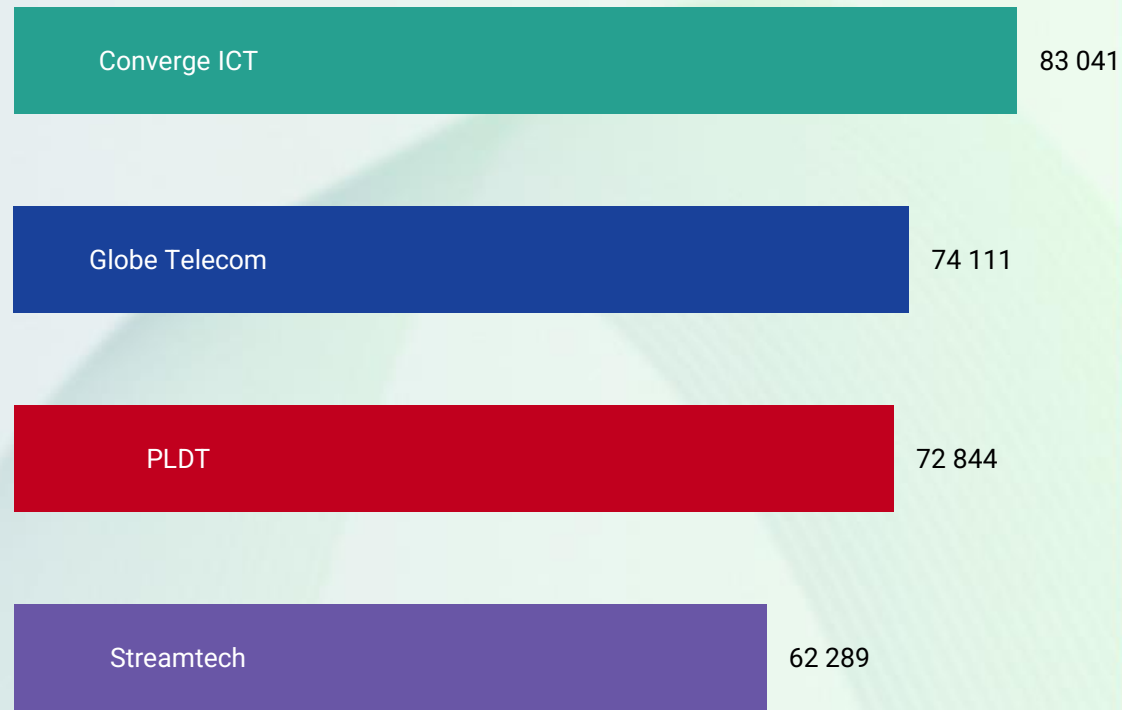


Source : nperf.com

Fixed Internet performance in the Philippines



nPerf Score (nPoints)



Source : nperf.com

The subscribers of Converge ICT enjoyed the best fixed Internet performances in Philippines during 2024.

The nPerf score takes into account the measured speeds, 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.

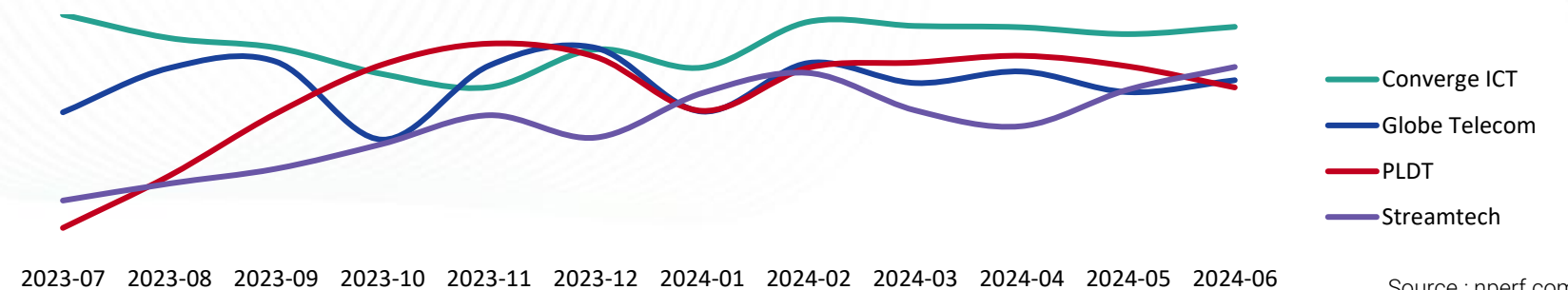
Source : nperf.com

Best fixed Internet performance in 2024



Source : nperf.com

nPerf score evolution over the year (average)



Source : nperf.com



We qualify your connection