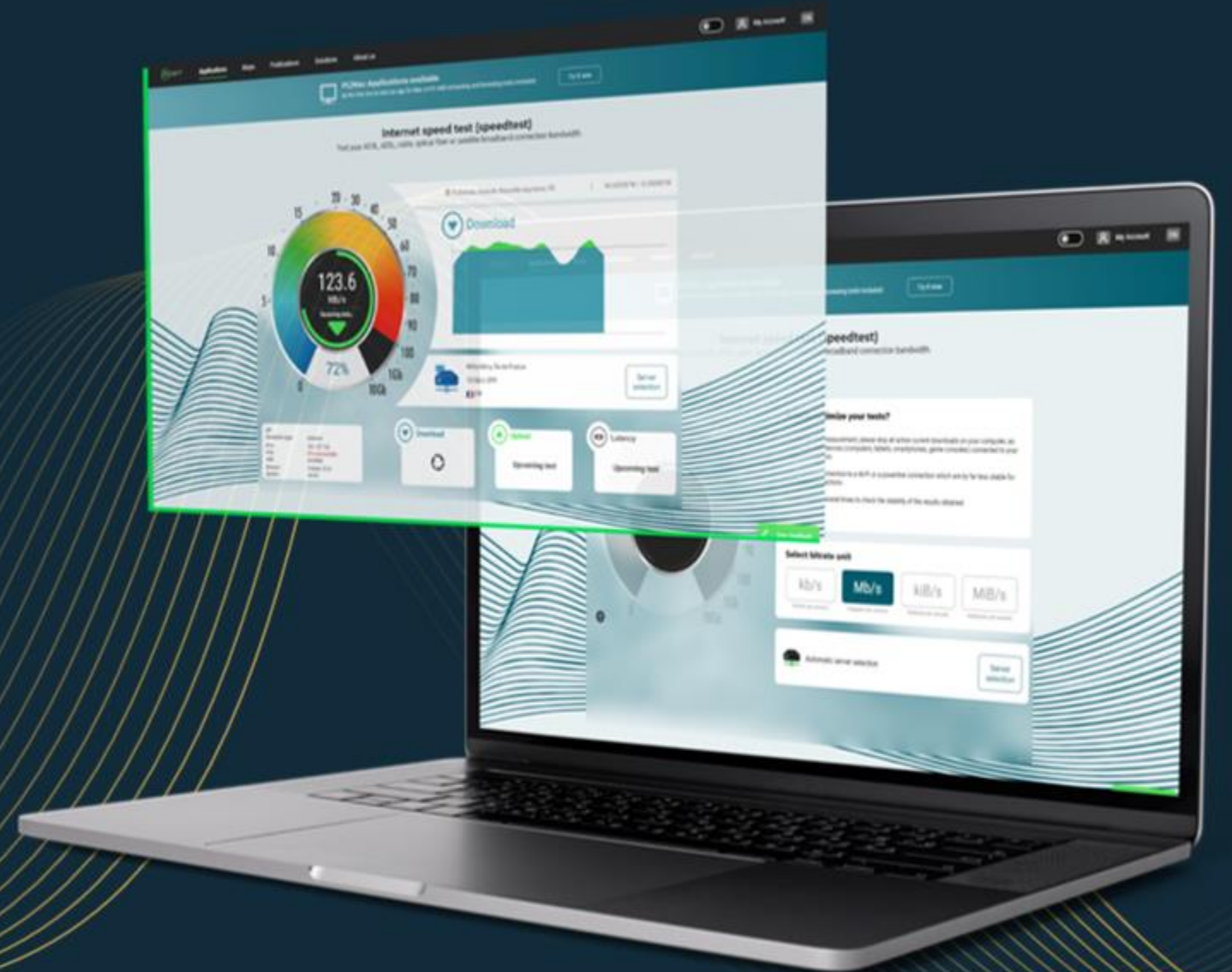


01/13/2025

Barometer of fixed Internet connections in Latvia

01/01/2024 - 12/31/2024



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nPerf**

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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
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Test your connection
on nPerf.com

2. Executive Summary



The subscribers of Balticom enjoyed the best fixed Internet performances in 2024.

Fixed Internet connections in Latvia

	Balticom	Bite	TET	Tele2
▼ Download bitrates (Mb/s)	229,69	130,38	152,00	49,97
▲ Upload bitrates (Mb/s)	220,40	82,69	128,04	13,04
◀▶ Latency (ms)	21,40	43,39	41,32	61,34
🌐 Web browsing (%)	81,31	73,66	83,72	72,66
🎥 Youtube streaming (%)	88,83	84,38	90,92	82,64
📊 nPerf Score (nPoints)	136 735	103 400	120 112	74 491

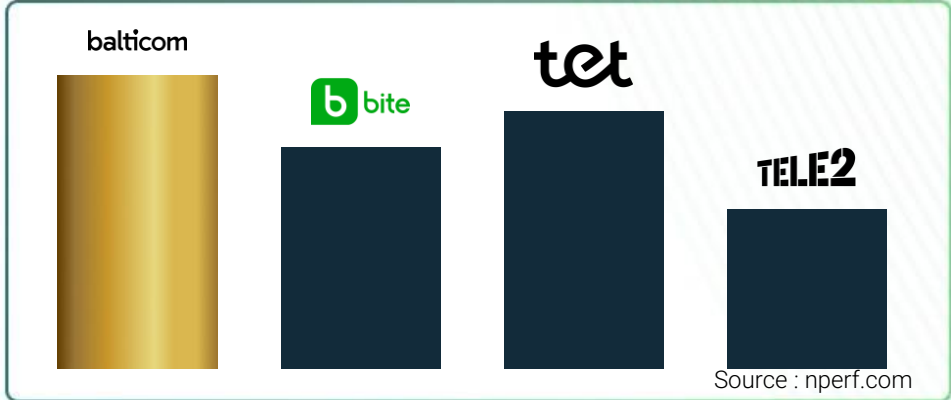
Source : nperf.com

balticom

Best fixed Internet performance
in 2024



Source : nperf.com



The subscribers of Balticom and Bite enjoyed the best FTTH Internet performances in Latvia in 2024.

FTTH Fixed Internet connections in Latvia

	Balticom	Bite	TET	Tele2
 Download bitrates (Mb/s)	369,59	399,30	347,85	311,82
 Upload bitrates (Mb/s)	361,35	382,24	305,90	114,83
 Latency (ms)	19,11	25,27	34,76	81,45
 Web browsing (%)	86,44	86,97	86,18	78,62
 Youtube streaming (%)	90,88	92,49	91,88	82,43
 nPerf Score (nPoints)	154 392	153 100	142 962	111 452

Source : nperf.com

The subscribers of Balticom enjoyed the best WIFI Internet performances in Latvia in 2024.

Fixed Internet connections in Latvia

	Balticom	Bite	TET	Tele2
▼ Download bitrates (Mb/s)	178,93	118,41	120,66	34,96
▲ Upload bitrates (Mb/s)	175,28	80,87	99,53	12,71
◀▶ Latency (ms)	22,44	44,14	44,70	68,68
🌐 Web browsing (%)	81,95	77,73	83,72	74,21
🎬 Youtube streaming (%)	88,69	85,19	90,92	84,44
📶 nPerf Score (nPoints)	131 501	104 983	114 028	70 317

Source : nperf.com

Introduction

The telecommunications market in Latvia has seen notable developments during the current period (Q1 2024-Q4 2024). Balticom remains the undisputed market leader for this period, confirming its strong position in the sector. As the market leader, Balticom continues to dominate key categories such as download speed, upload speed and latency. At the same time, TET has emerged as a co-leader in the navigation and video streaming categories, showing a strong presence in the market. Specific technologies including WIFI and FTTH also see Balticom in the lead, with Bite joining the ranks of leaders in FTTH. This dynamic highlights the increased competitiveness and continued innovation in the fixed telecommunications sector in Latvia.

Balticom: Market leader with exceptional performance.

For the period analyzed, Balticom established itself as the market leader thanks to its dominance in the main performance indicators. The operator excels in download, upload and latency, delivering remarkable performance in these areas. In terms of specific technologies, Balticom is the leader in WIFI and FTTH, confirming its pioneering position in the market. This dominance underlines Balticom's strength and reliability in the fixed telecommunications sector.

TET: Co-market leader and domination in navigation and video streaming.

TET shares first place in the navigation and video streaming categories, demonstrating strong competitiveness in the market. The operator stands out for its exceptional performance in these areas, consolidating its position as co-leader.

Although TET is not the overall leader, its efforts in navigation and video streaming give it a privileged position in the Latvian market.

Bite: Excellence in FTTH.

Bite shows significant improvement, especially in FTTH, where it is recognized as one of the leaders. The operator has shown impressive growth in this technology, strengthening its presence in the market. With a notable 28.6% increase in its overall score, Bite continues to contribute positively to the telecommunications landscape in Latvia.

Tele2: Significant improvement and increased competitiveness.

Tele2 recorded a 16.7% growth in its overall score, illustrating its constant efforts to improve its performance. Although Tele2 does not dominate in the main categories, this improvement underlines its commitment to innovation and competitiveness in the Latvian market.

Conclusion

Balticom stands out as the market leader in fixed telecommunications in Latvia, with exceptional performance in download speed, upload speed, and latency. TET emerges as a co-leader in video browsing and streaming, while Bite excels in FTTH. These operators exemplify the competitiveness and innovation that characterize the Latvian market, promising a positive future for the sector.

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

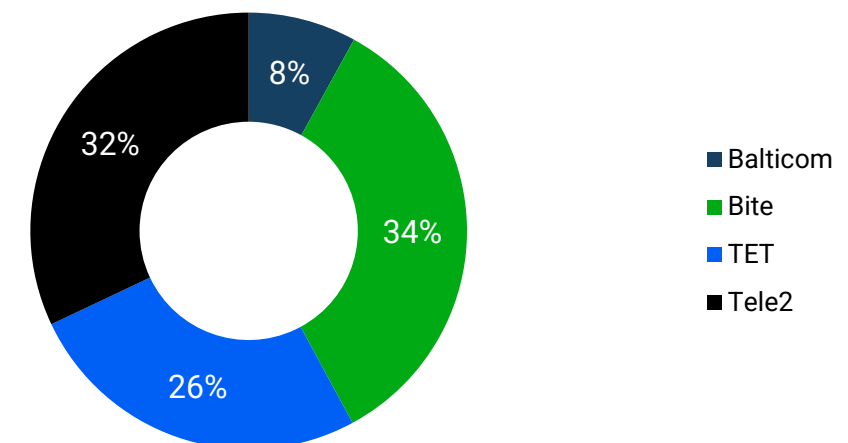
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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% 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.

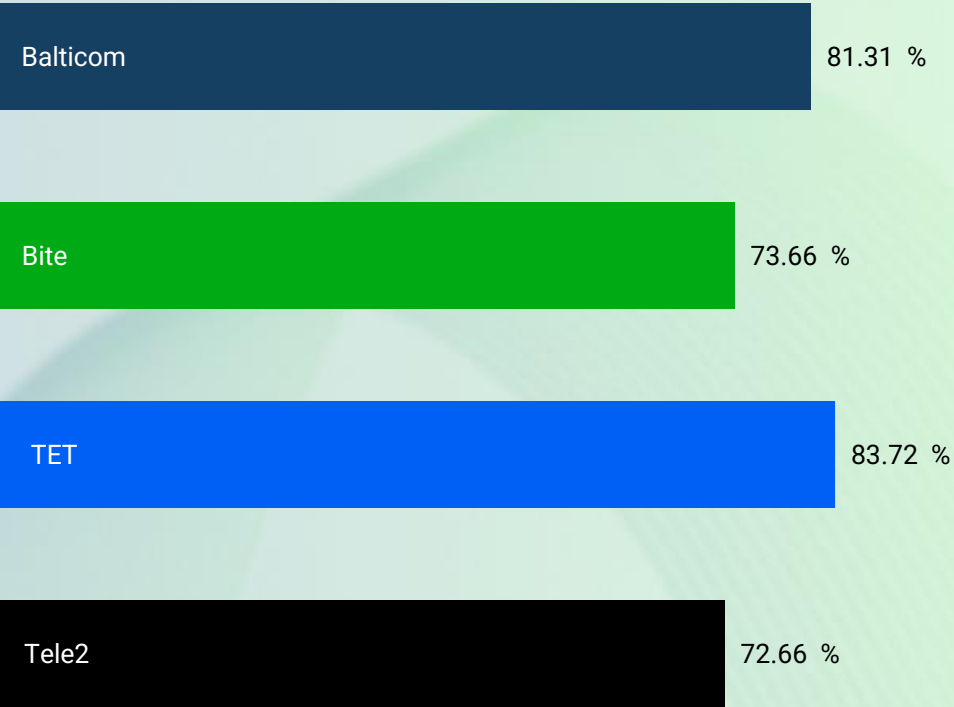
Overall distribution of the tests per provider (ISPs Share)



Source : nperf.com



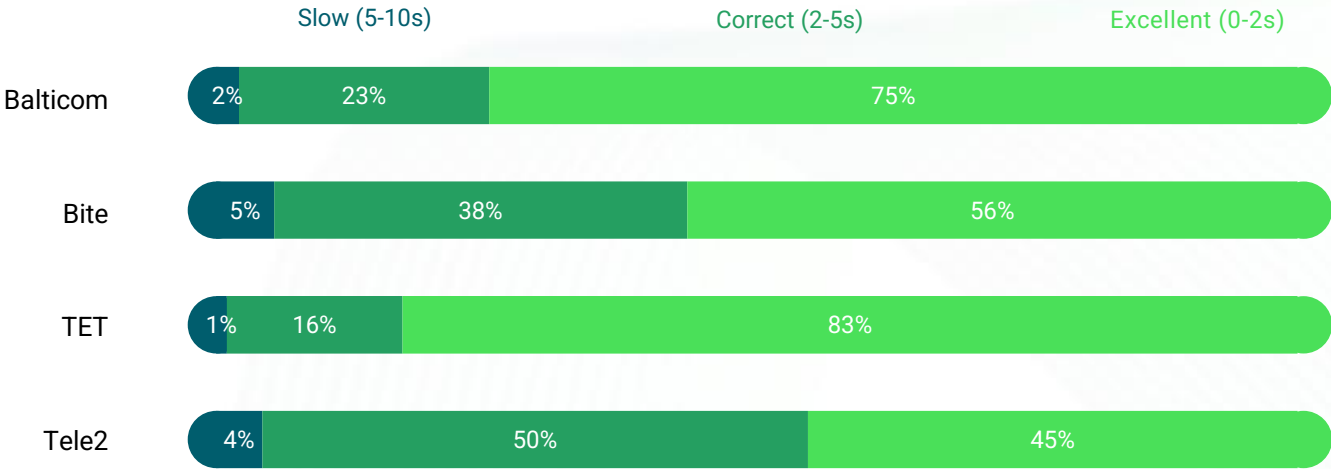
Browsing Performance rate (average)



Source : nperf.com

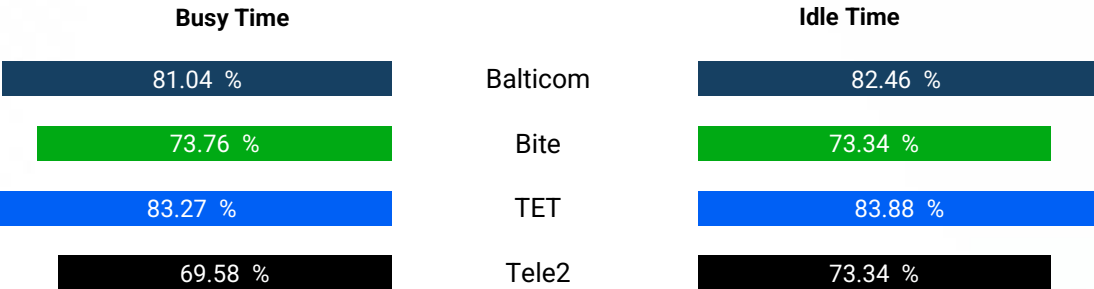
The subscribers of TET enjoyed the best fixed Internet browsing performance in 2024.

Browsing Performance results ventilation (average)



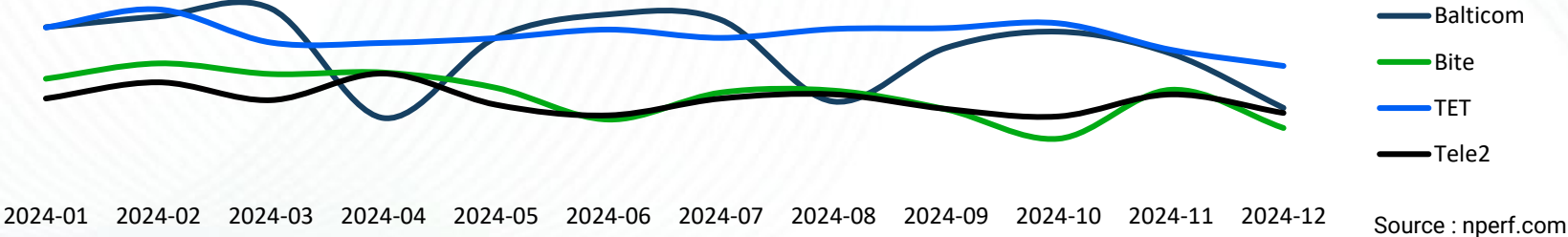
Source : nperf.com

Browsing Performance rate (average)



Source : nperf.com

Browsing performance rate (average) evolution over the year





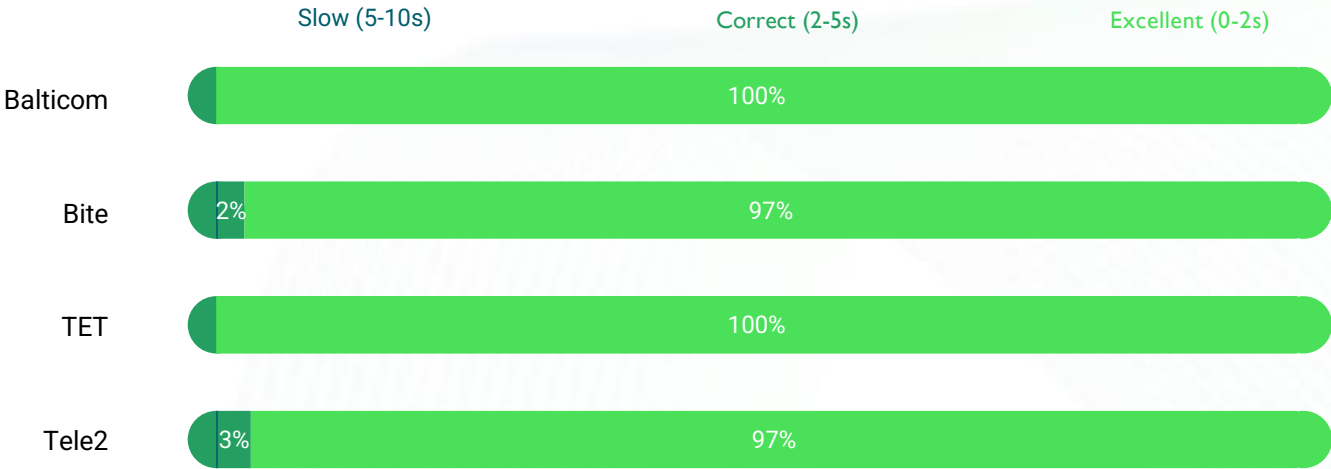
Streaming Performance rate (average)



Source : nperf.com

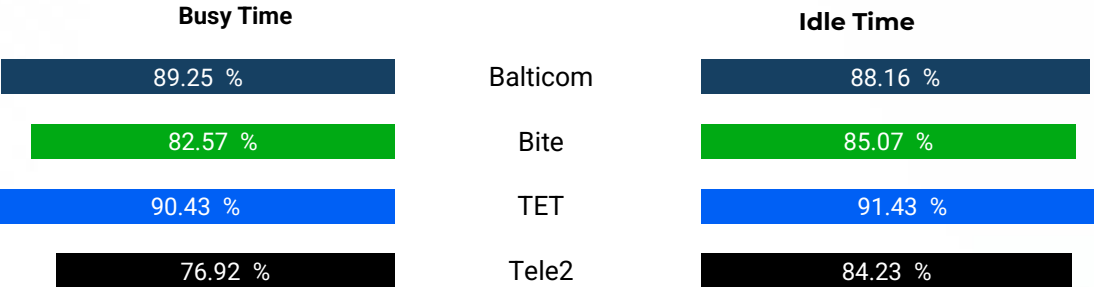
The subscribers of TET enjoyed the best fixed Internet streaming performance in 2024.

Streaming Performance results ventilation (average)



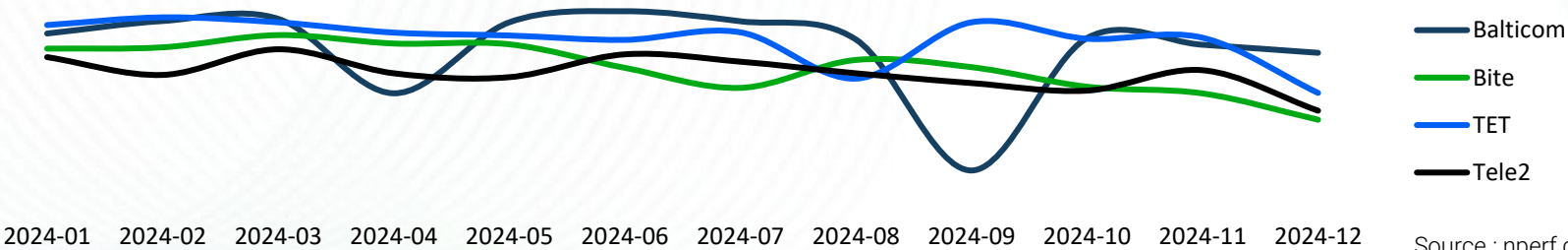
Source : nperf.com

Streaming Performance rate (average)



Source : nperf.com

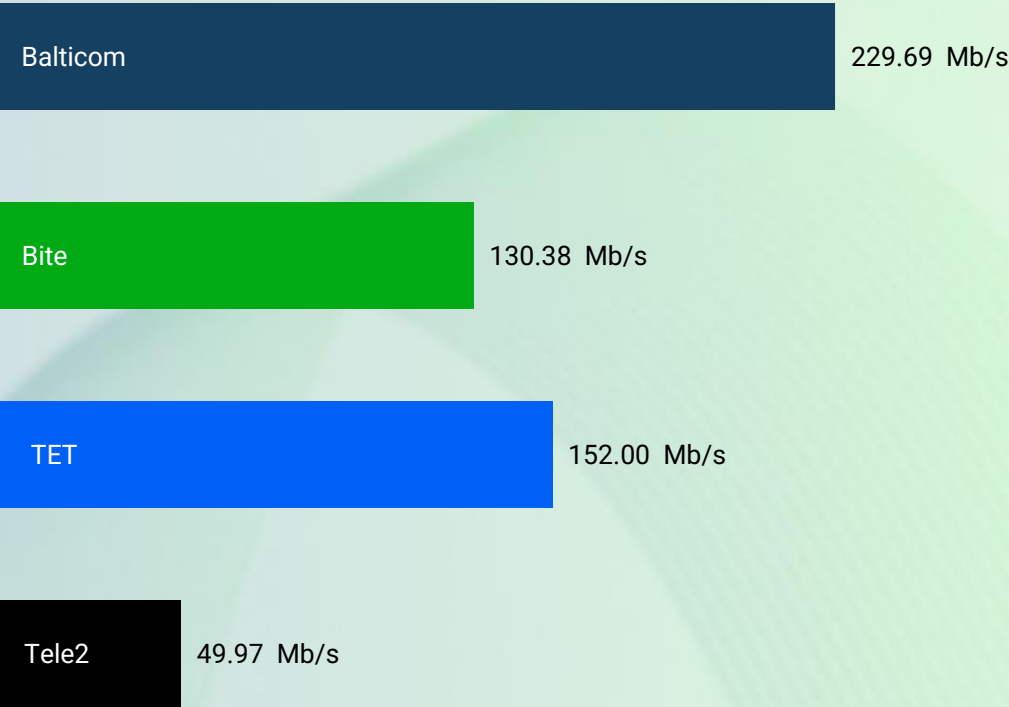
Streaming performance rate (average) evolution over the year



Source : nperf.com



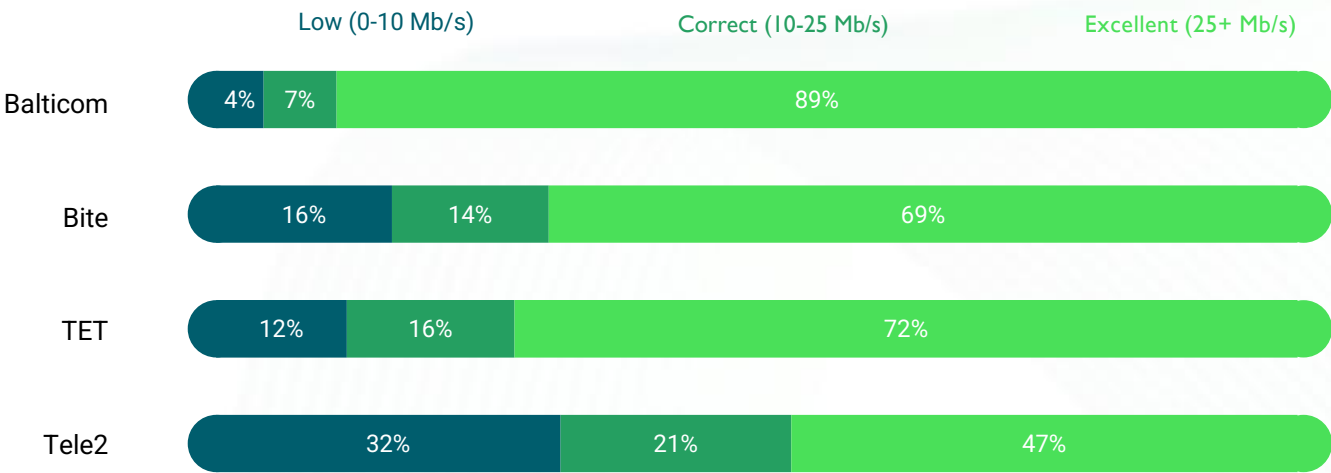
Download Speed (average)



Source : nperf.com

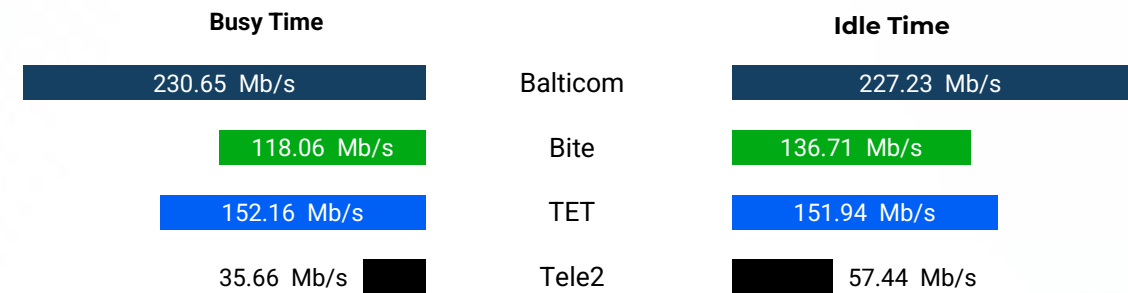
The subscribers of Balticom enjoyed the best average fixed Internet download speed in 2024.

Download Speed results ventilation (average)



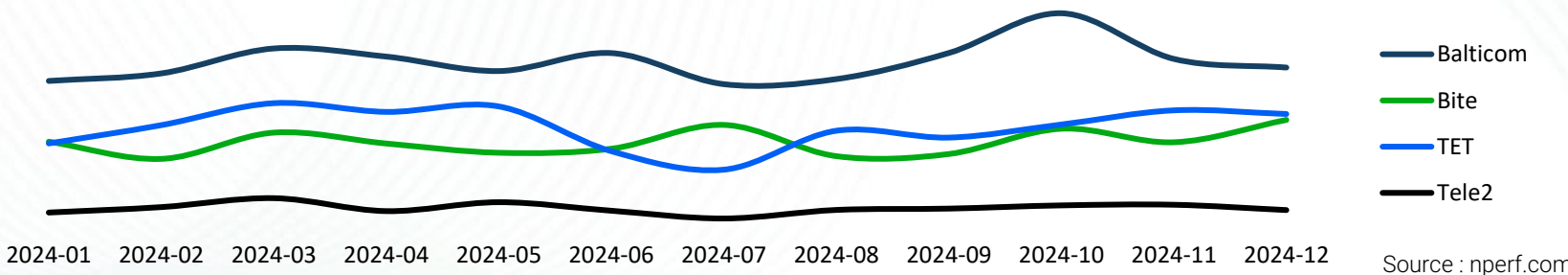
Source : nperf.com

Download Speed (average)



Source : nperf.com

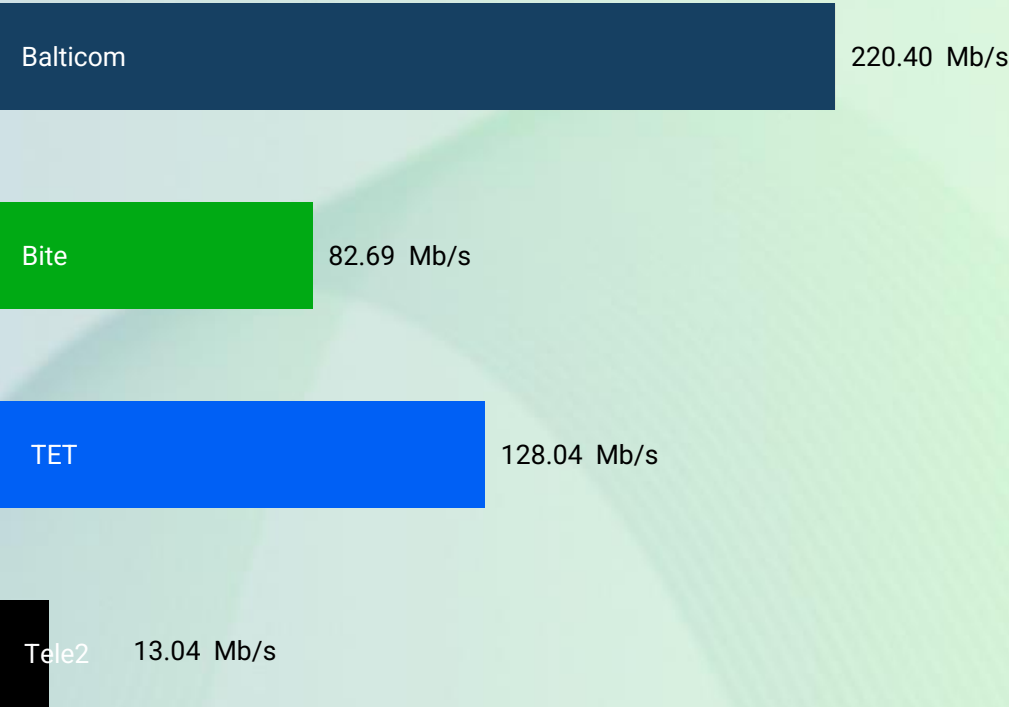
Download Speed evolution over the year (average)



Source : nperf.com



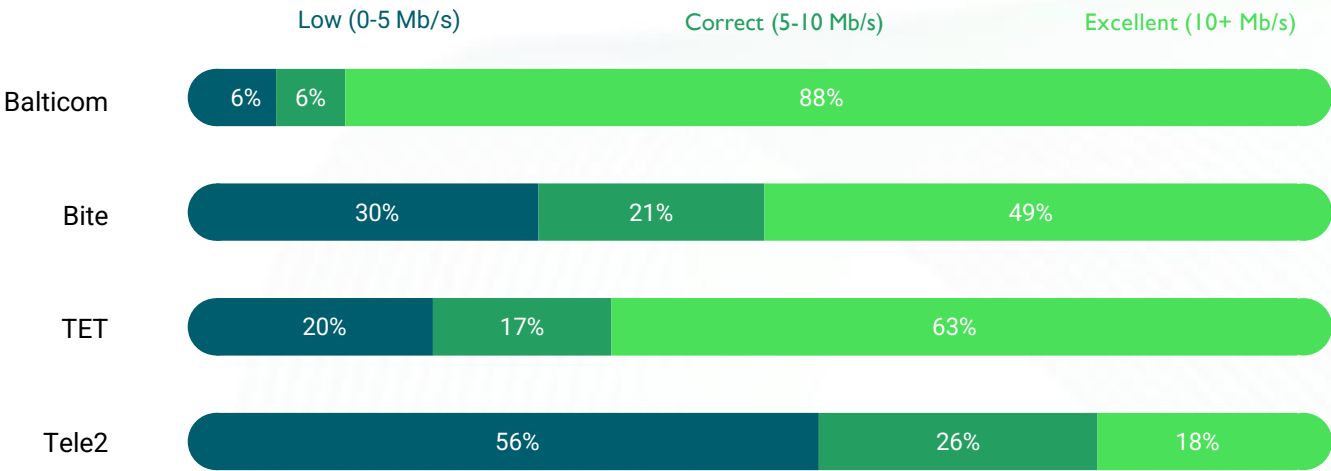
Upload Speed (average)



Source : nperf.com

The subscribers of Balticom enjoyed the best average fixed Internet upload speed in 2024.

Upload Speed results ventilation (average)



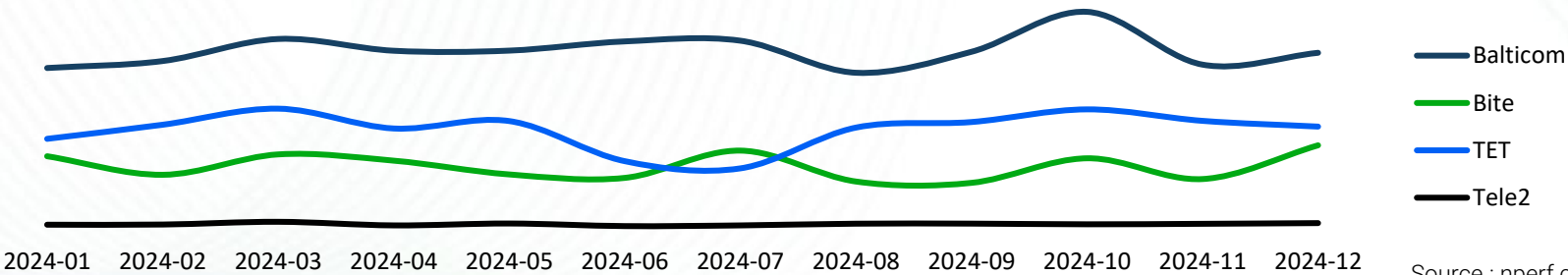
Source : nperf.com

Upload Speed (average)



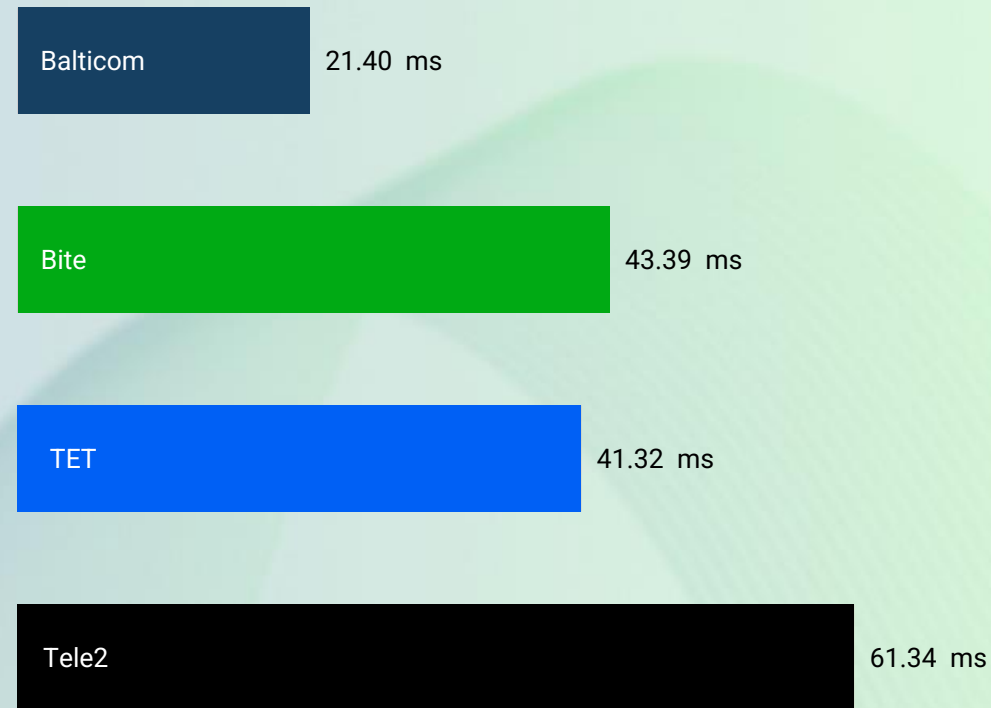
Source : nperf.com

Upload Speed evolution over the year (average)





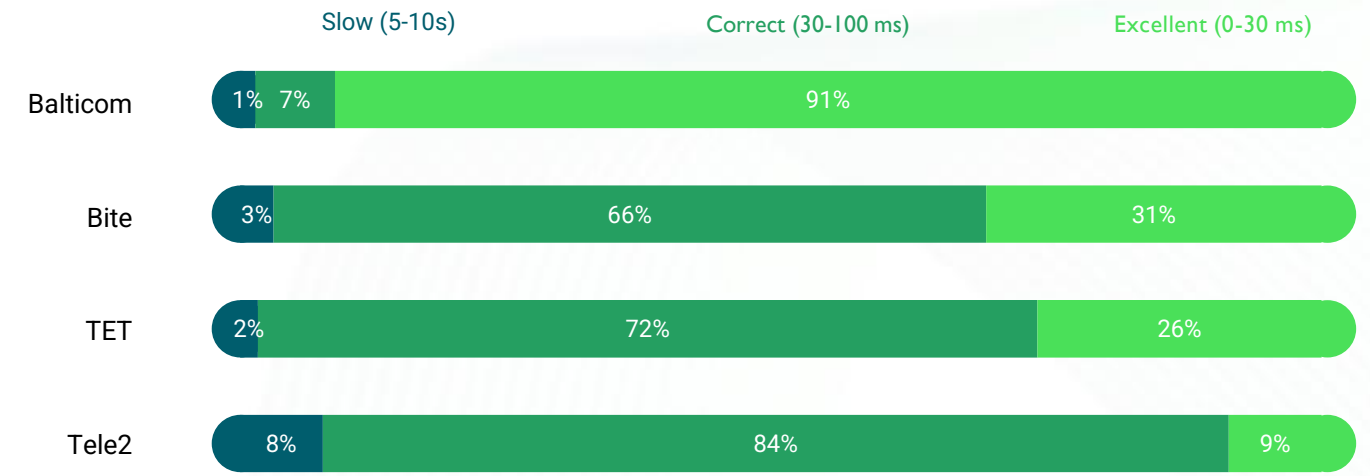
Latency Speed (average)



Source : nperf.com

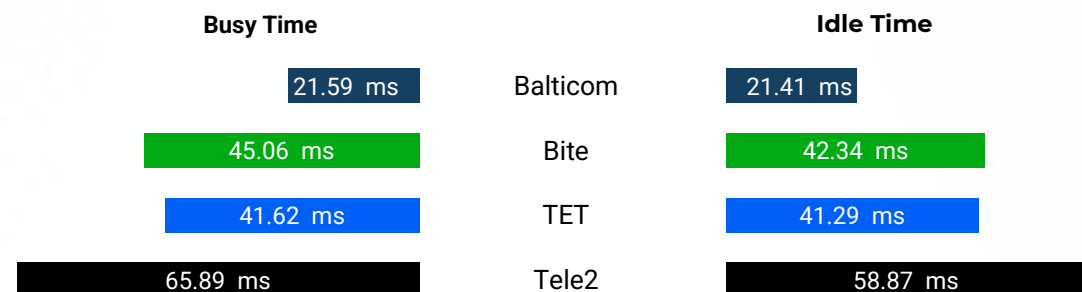
The subscribers of Balticom enjoyed the best average fixed Internet latency speed in 2024.

Latency Speed results ventilation (average)



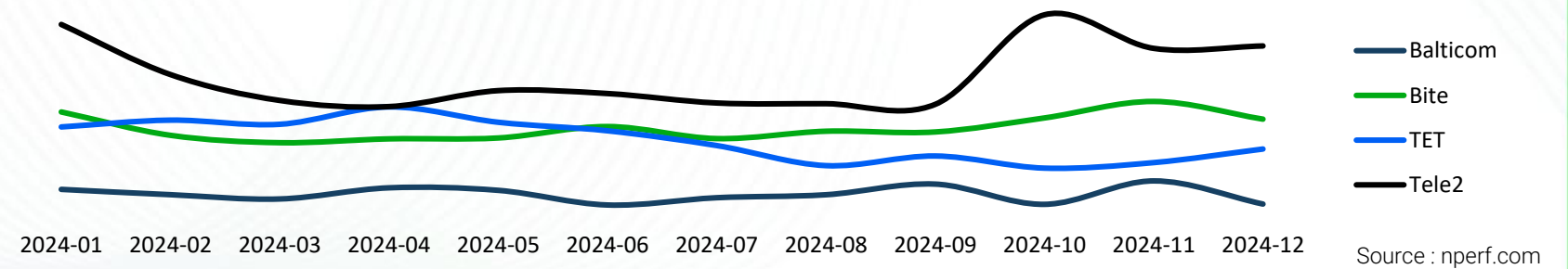
Source : nperf.com

Latency Speed (average)

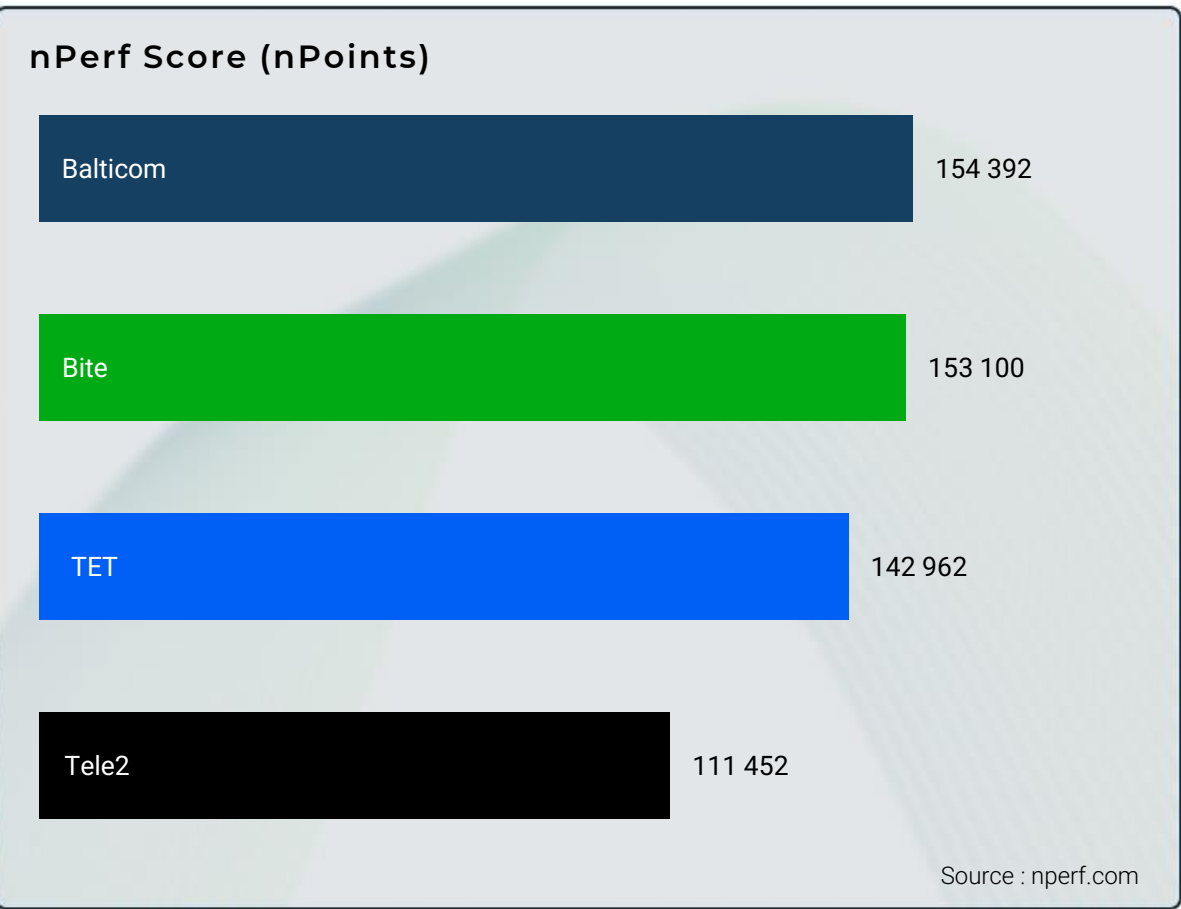


Source : nperf.com

Latency Speed evolution over the year (average)

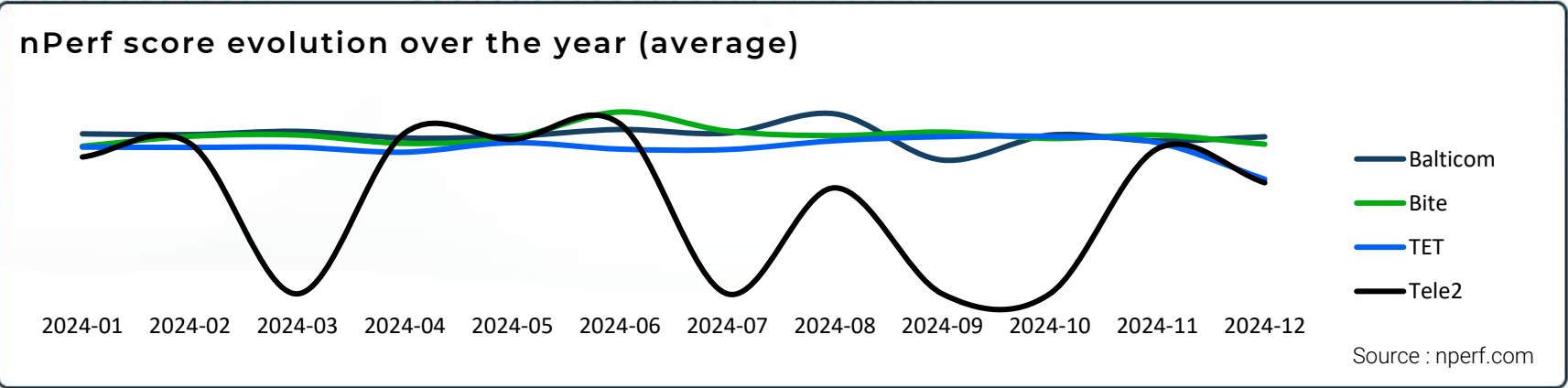
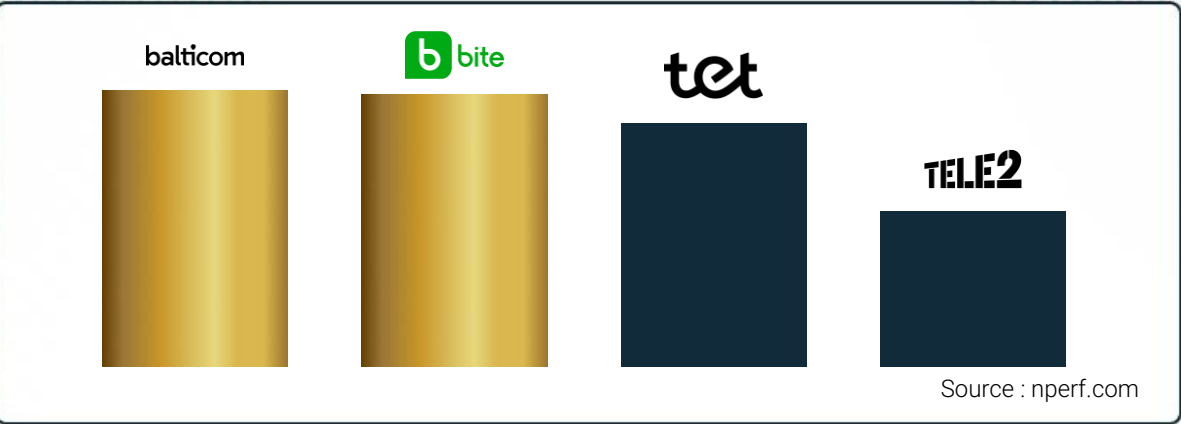


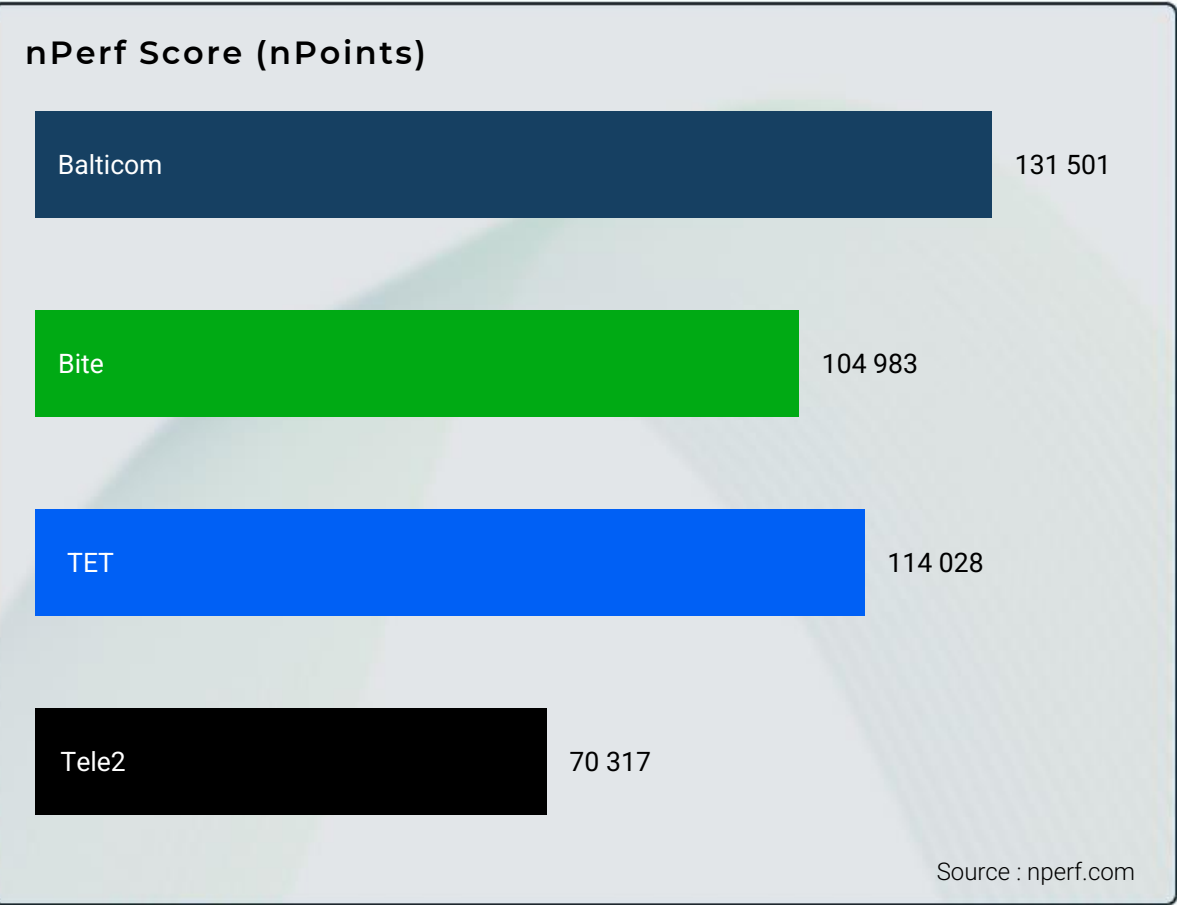
Source : nperf.com



The subscribers of Balticom and Bite enjoyed the best FTTH Internet performances in 2024.

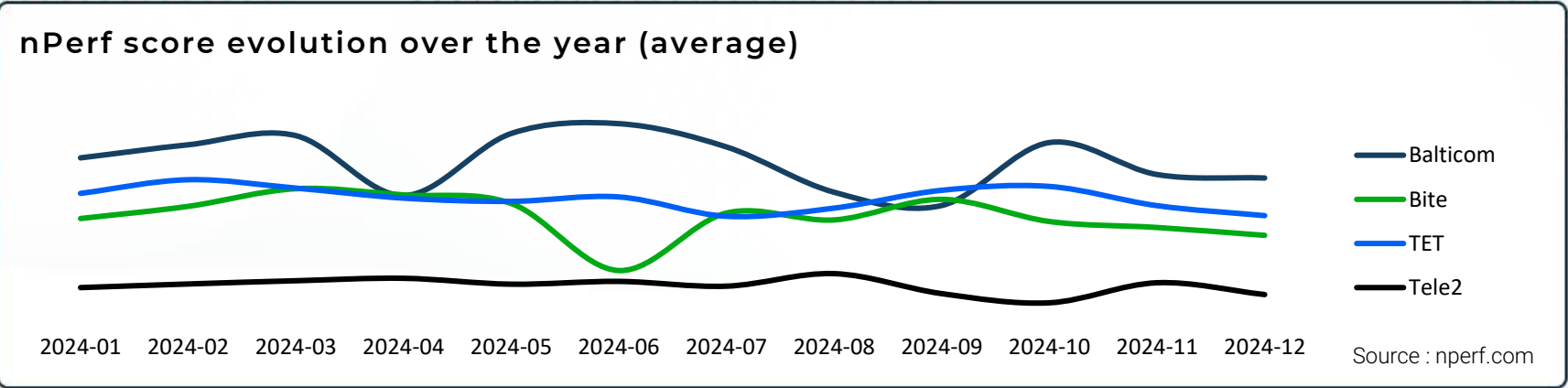
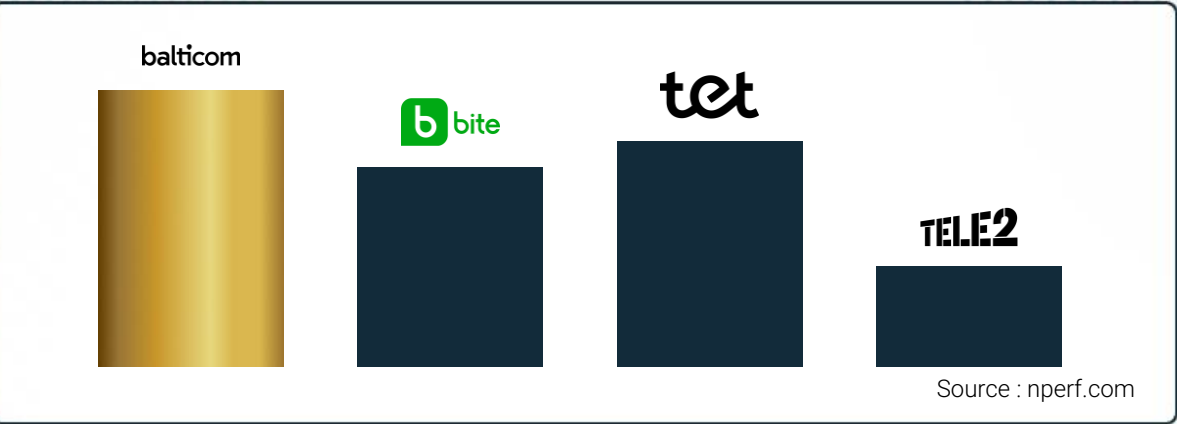
- Best performances FTTH: Balticom and Bite
 - Best web browsing performances FTTH: Bite
 - Best video streaming performances FTTH: Bite and TET
 - Fastest performances (Download) FTTH: Bite
 - Fastest performances (Upload) FTTH: Bite
 - FTTH connections with the lowest latency: Balticom
- Source : nperf.com





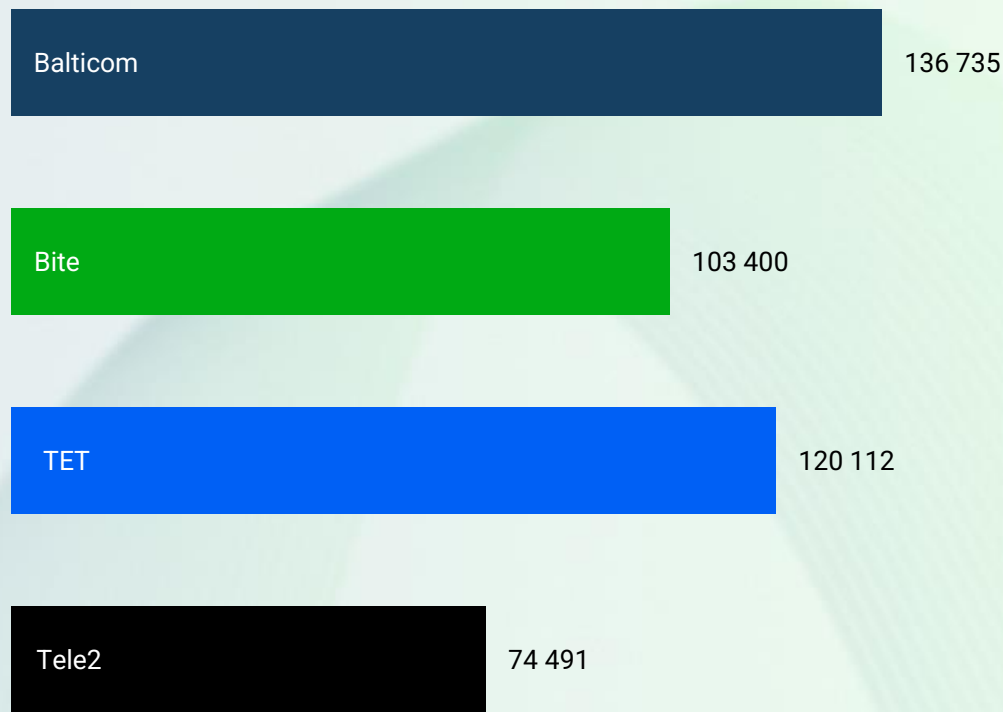
The subscribers of Balticom enjoyed the best WIFI Internet performances in Latvia in 2024.

- Best performances WIFI: Balticom
 - Best web browsing performances WIFI: TET
 - Best video streaming performances WIFI: TET
 - Fastest performances (Download) WIFI: Balticom
 - Fastest performances (Upload) WIFI: Balticom
 - WIFI connections with the lowest latency: Balticom
- Source : nperf.com





nPerf Score (nPoints)

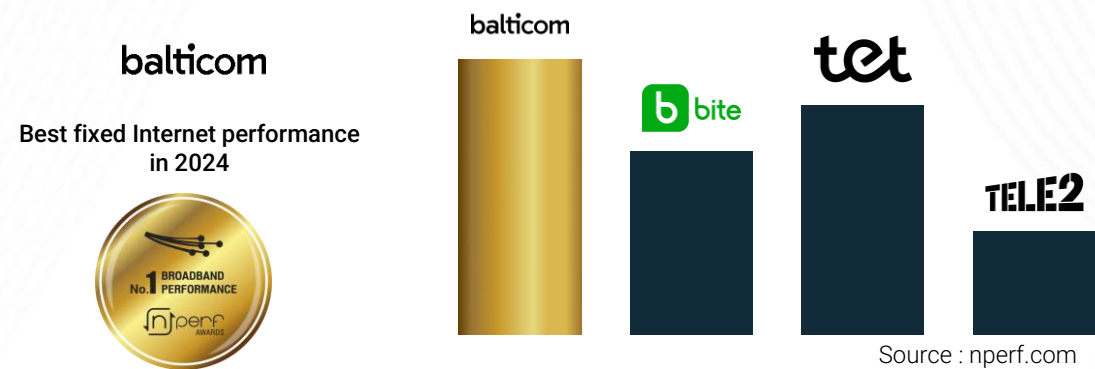


Source : nperf.com

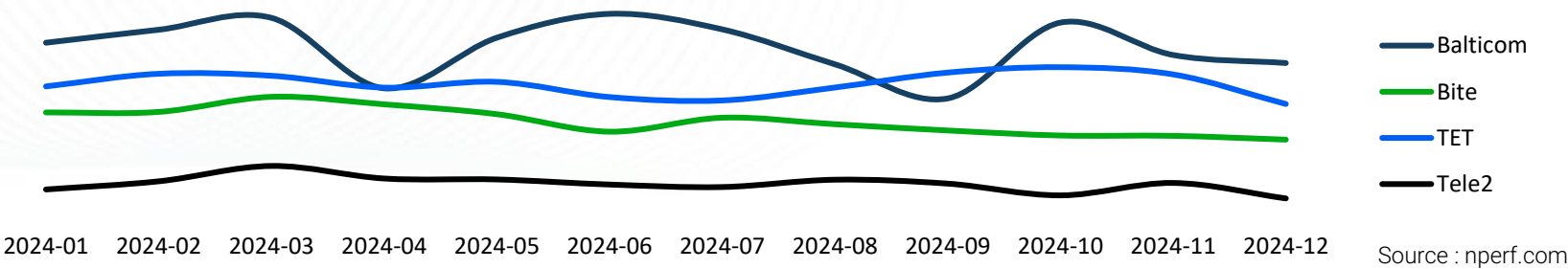
The subscribers of Balticom enjoyed the best fixed Internet performances in 2024.

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)



The background of the image features a series of thin, light-colored wavy lines that create a sense of motion and depth. These lines are layered and overlap, forming a complex, organic pattern that flows across the entire frame. The lines are most prominent in the center and fade slightly towards the edges.

inperf