



Barometer of fixed Internet connections in Saudi Arabia

01/01/2025 - 12/31/2025



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1. Introducing nPerf



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.



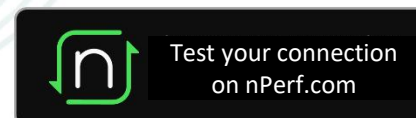
26Md+ coverage
scans in total.



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 Mobily and STC enjoyed the best Fixed Internet performances in 2025 in Saudi Arabia.

Fixed Internet performance in Saudi Arabia

	Mobily	STC	Zain
▼ Download bitrates (Mb/s)	99.23	111.01	100.00
▲ Upload bitrates (Mb/s)	30.33	36.14	19.58
◀▶ Latency (ms)	49.49	55.49	71.66
🌐 Web browsing (%)	49.35	50.72	48.18
📺 Youtube streaming (%)	73.69	72.57	72.81
📊 nPerf Score (nPoints)	71 672	72 681	65 366

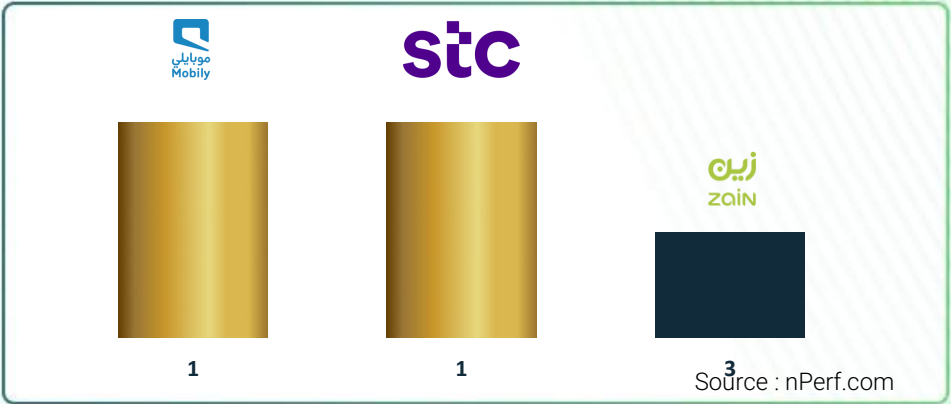
Source : nPerf.com



Best Fixed Internet performance in 2025



Source : nPerf.com



The subscribers of STC enjoyed the best WIFI Internet in 2025 in Saudi Arabia.

Fixed Internet performance in Saudi Arabia

	Mobily	STC	Zain
 Download bitrates (Mb/s)	81.88	91.48	85.75
 Upload bitrates (Mb/s)	27.83	36.04	19.05
 Latency (ms)	51.62	56.18	73.24
 Web browsing (%)	51.15	54.19	50.08
 Youtube streaming (%)	75.03	75.31	74.77
 nPerf Score (nPoints)	70 750	74 244	65 645

Source : nPerf.com

The Saudi Arabia fixed-line Internet sector displays an average score of 69,906 nPoints. stc and Mobily share the leadership ex-aequo with 72,681 and 71,672 nPoints respectively, dominating across all key indicators. The sector features strong competition on download speed and video streaming, with significant progressions ranging from 4.0% to 8.6%.

stc: shared leadership with balanced performances

stc shares the first place ex-aequo with Mobily at 72,681 nPoints and records a solid progression of 4.0%. The operator leads in download speed with 111.01 Mbps, ideal for HD streaming, and dominates upload speed at 36.14 Mbps, ensuring quality video conferencing. stc achieves top position in browsing (50.72%) and delivers strong performances in video streaming (72.57%, 3rd place), providing users with a well-rounded experience.

Mobily: shared leadership with optimal latency

Mobily shares the first place ex-aequo with stc at 71,672 nPoints. The operator displays the best latency in the sector (49.49 ms), optimal for online gaming and real-time communications. Mobily leads in video streaming with 73.69%, ensuring smooth content viewing, and ranks

second in upload speed (30.33 Mbps). These performances guarantee responsive connectivity for demanding applications.

Zain: strong progression

Zain ranks third with 65,366 nPoints and records the strongest progression in the sector (+8.6%). The operator achieves second position in download speed (100.00 Mbps) and video streaming (72.81%), offering competitive performances for content consumption.

stc and Mobily consolidate their shared leadership with complementary strengths across all indicators. The sector shows positive momentum with generalized progressions and increased competition on speed. Users benefit from increasingly efficient services, particularly for streaming and real-time applications.

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

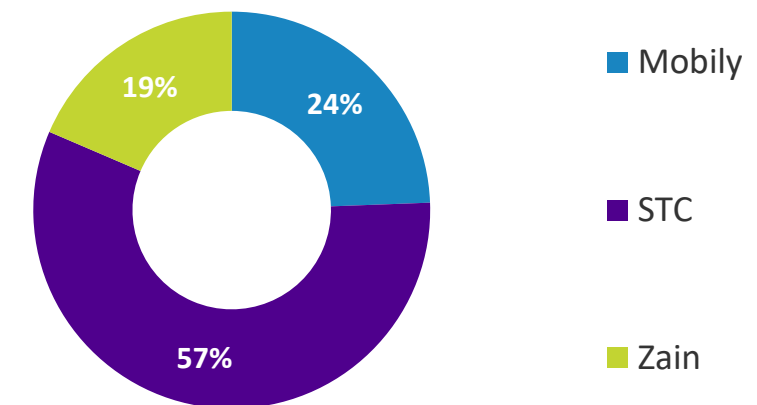
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 1.1% 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)



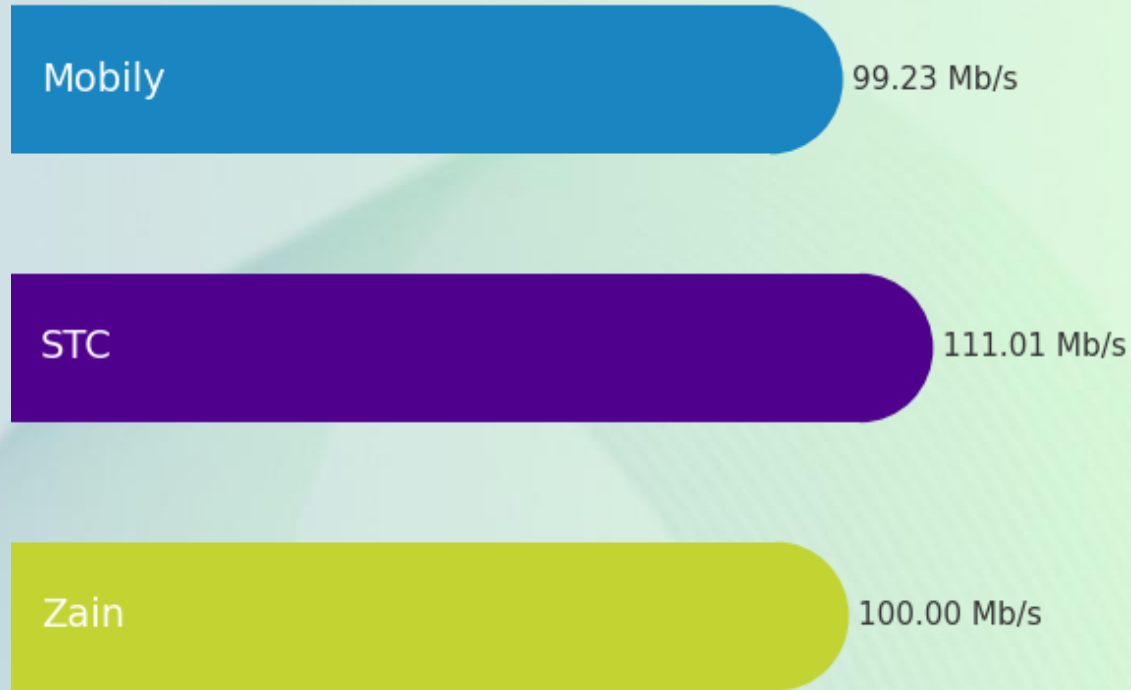
Source : nPerf.com



Download Speed



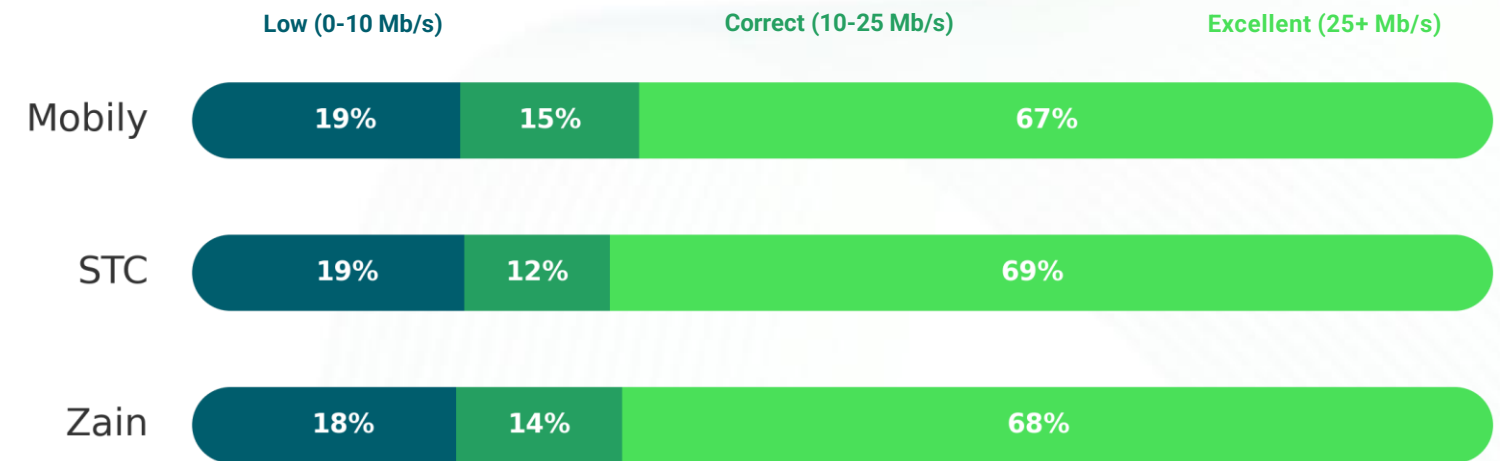
Download Speed (average)



Source : nPerf.com

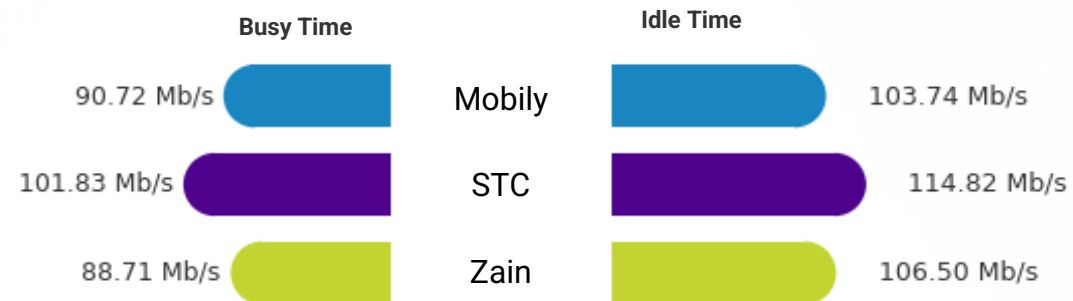
The subscribers of STC enjoyed the best Fixed Internet Download Speed in 2025.

Download Speed results ventilation (average)



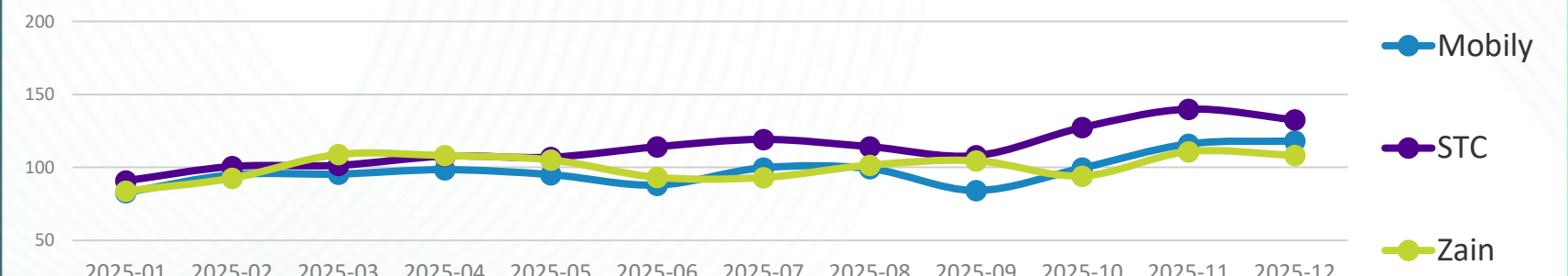
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



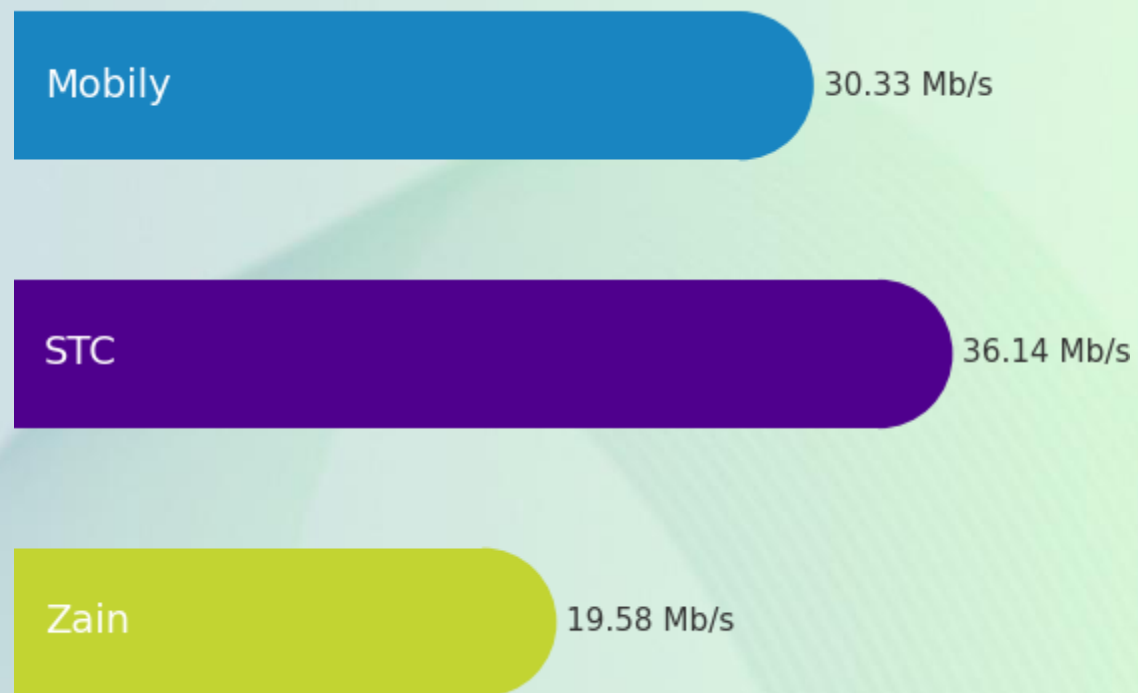
Source : nPerf.com



Upload Speed



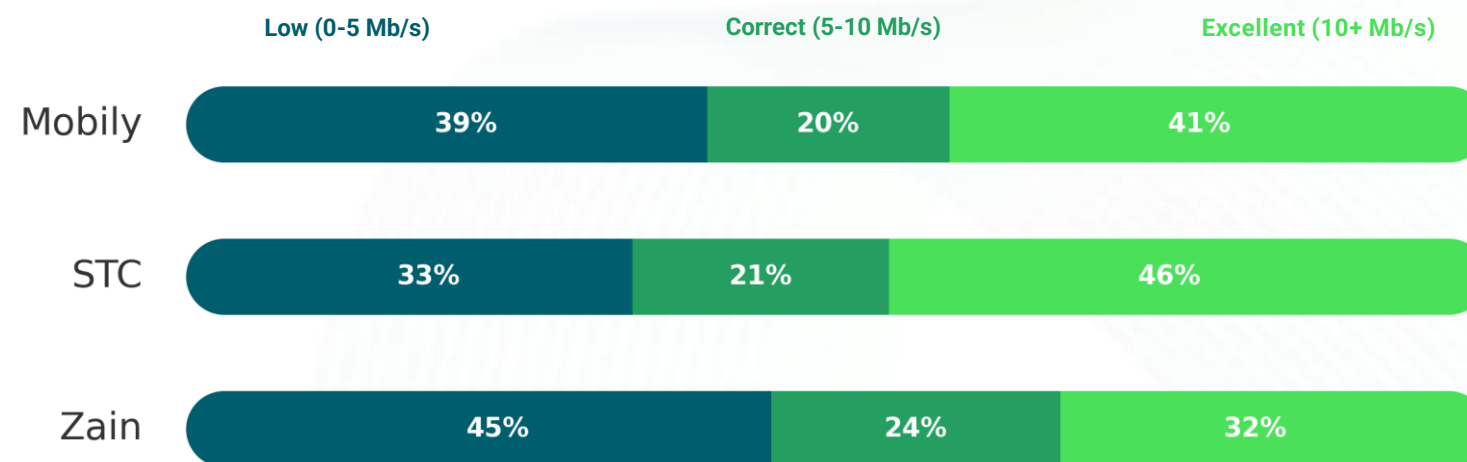
Upload Speed (average)



Source : nPerf.com

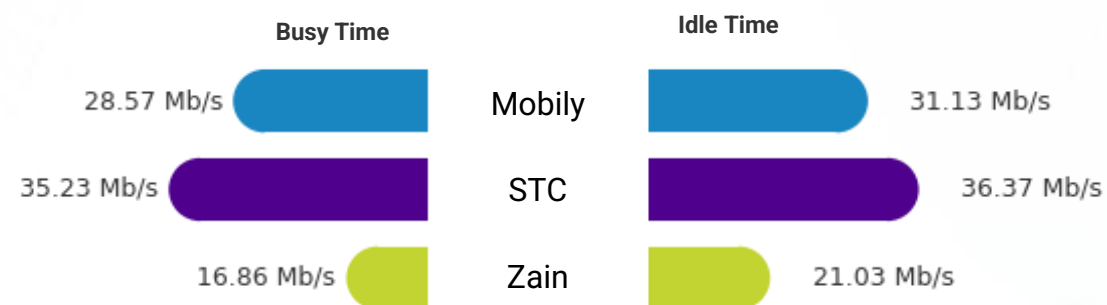
The subscribers of STC enjoyed the best Fixed Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



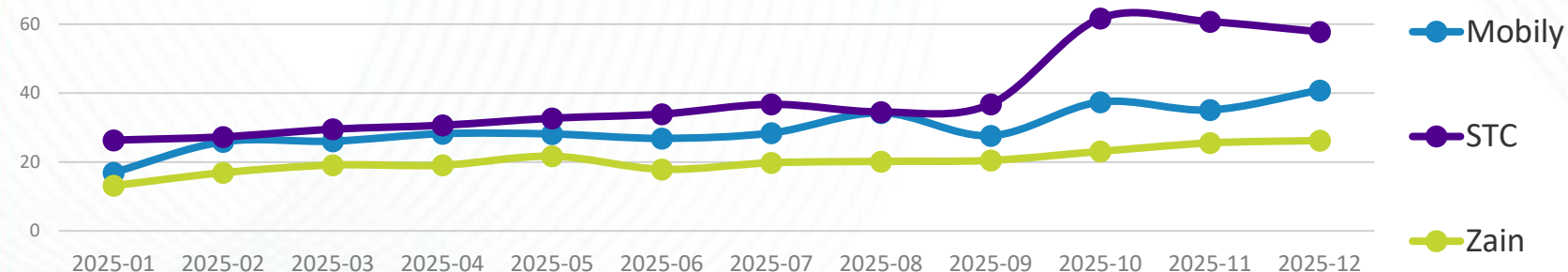
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

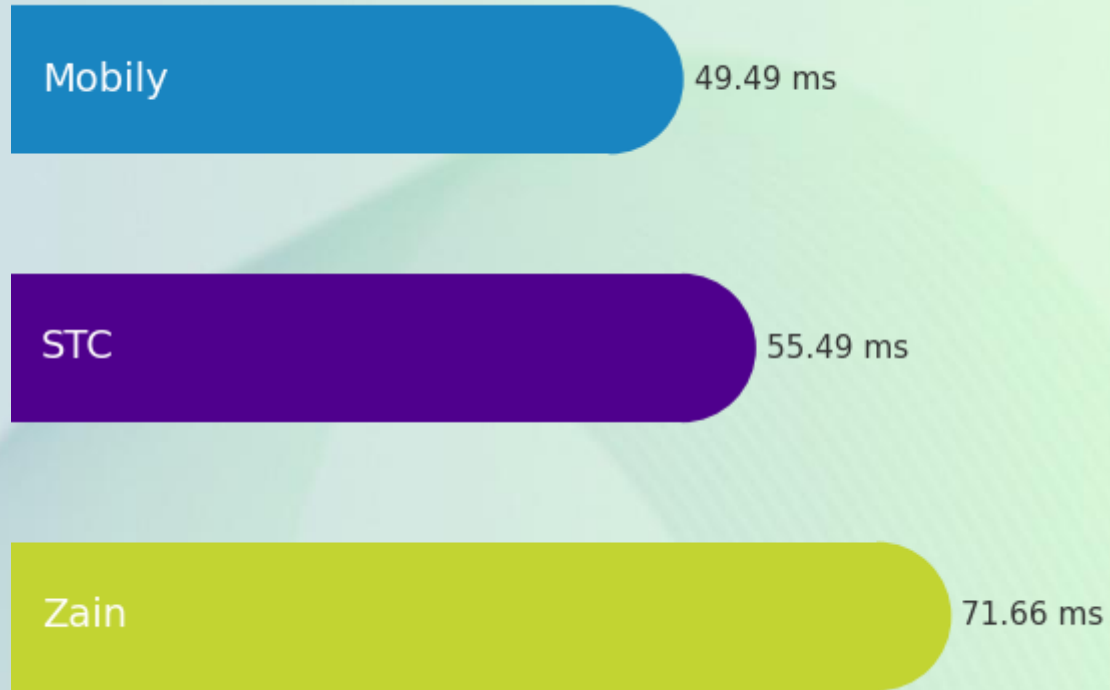
Upload Speed evolution over the year (average)



Source : nPerf.com



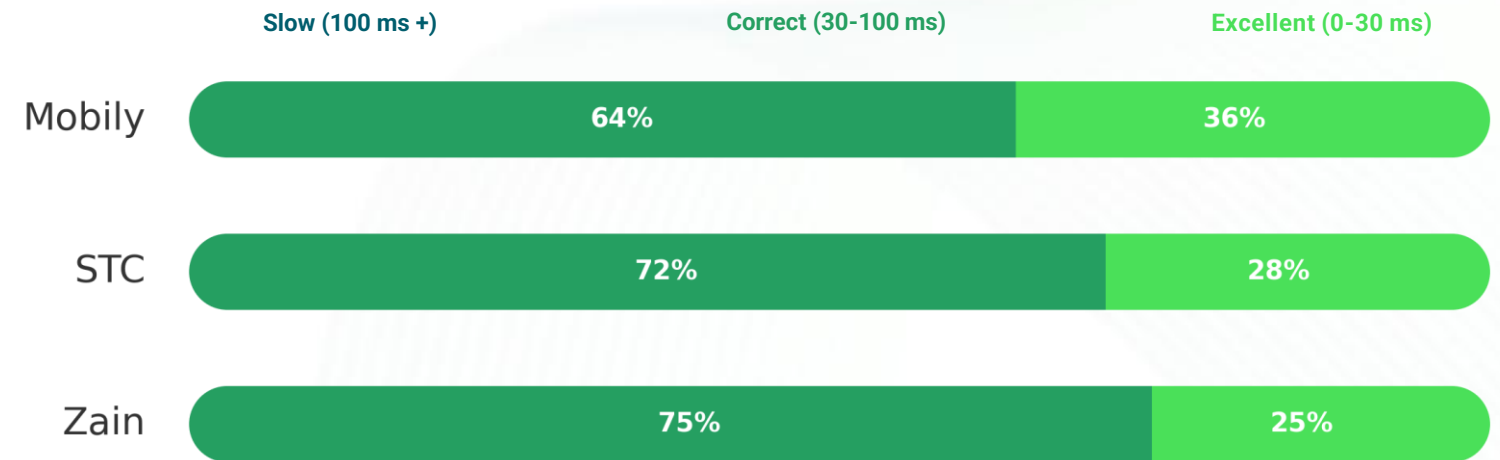
Latency (average)



Source : nPerf.com

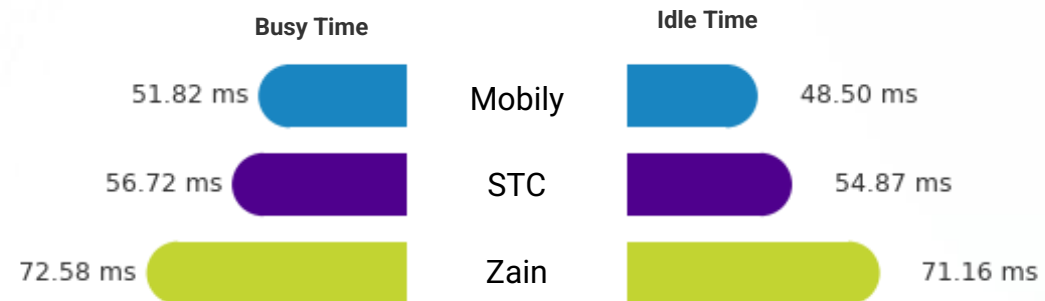
The subscribers of Mobily enjoyed the best Fixed Internet Latency in 2025.

Latency results ventilation (average)



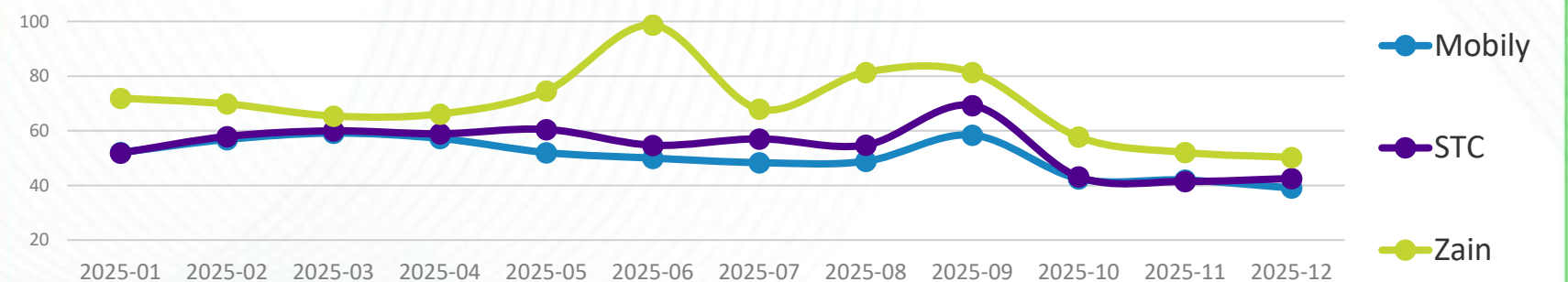
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



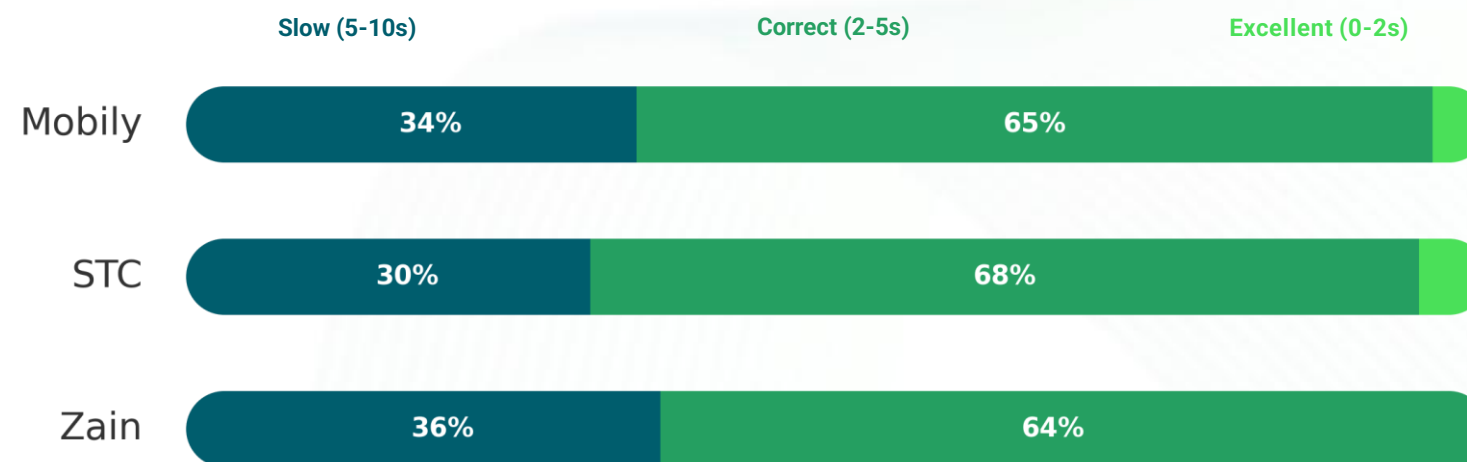
Browsing Performance (average)



Source : nPerf.com

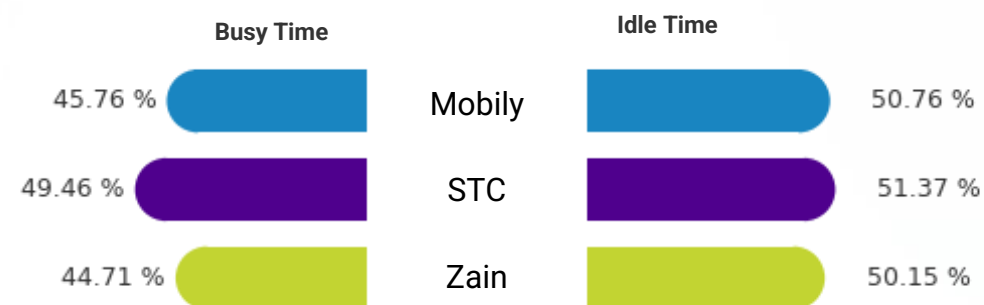
The subscribers of STC enjoyed the best Fixed Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



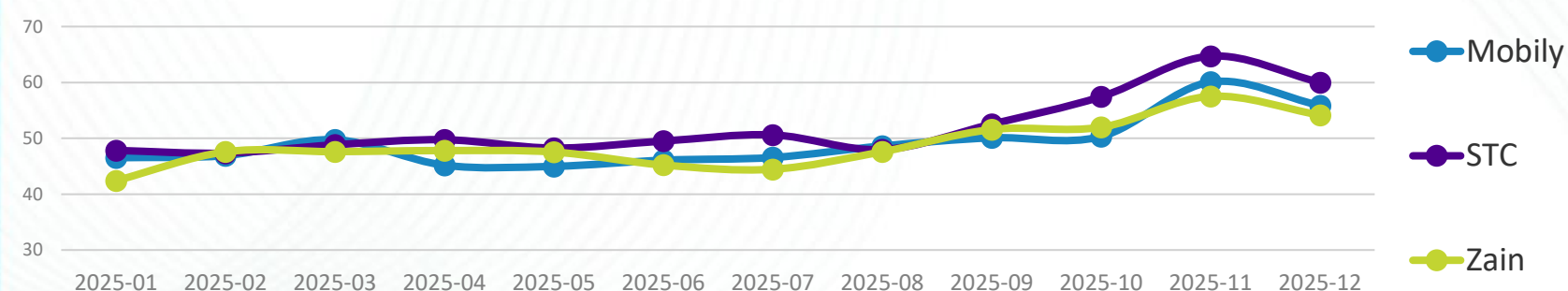
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



Source : nPerf.com



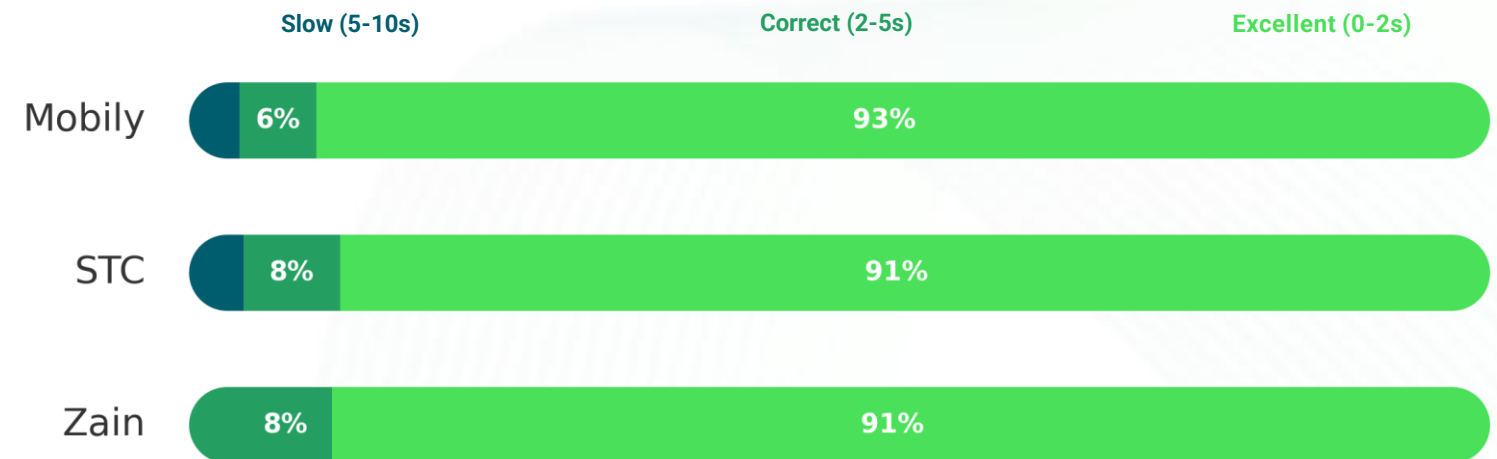
Streaming Performance (average)



Source : nPerf.com

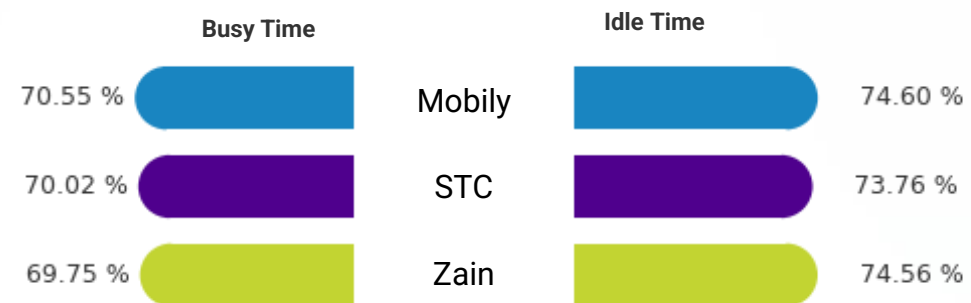
The subscribers of Mobily enjoyed the best Fixed Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



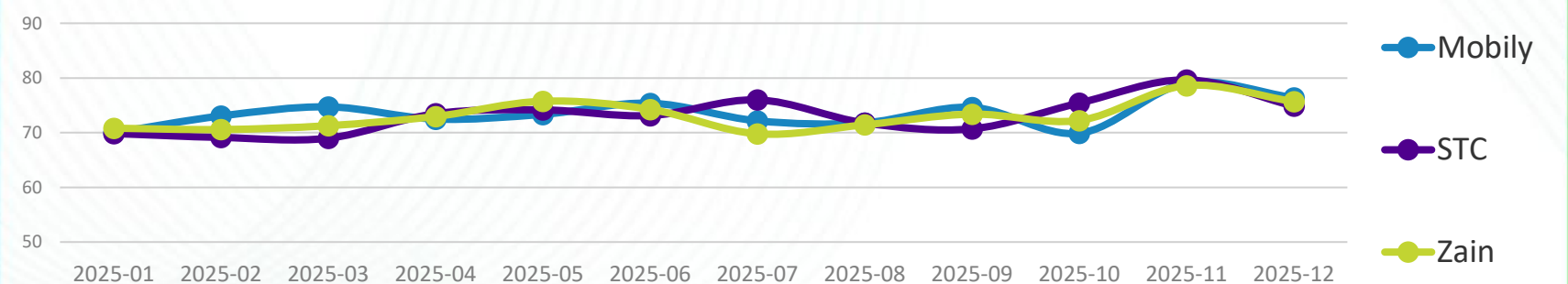
Source : nPerf.com

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 STC enjoyed the best WIFI Internet in 2025.

Best performances WIFI: STC

Fastest performances (Download Speed) WIFI: STC

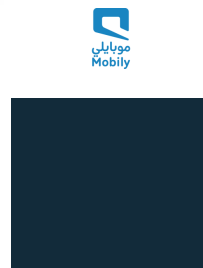
Fastest performances (Upload Speed) WIFI: STC

WIFI connections with the lowest latency: Mobily

Best web browsing performances WIFI: STC

Best streaming performances WIFI: Mobily and STC

Source : nPerf.com



2



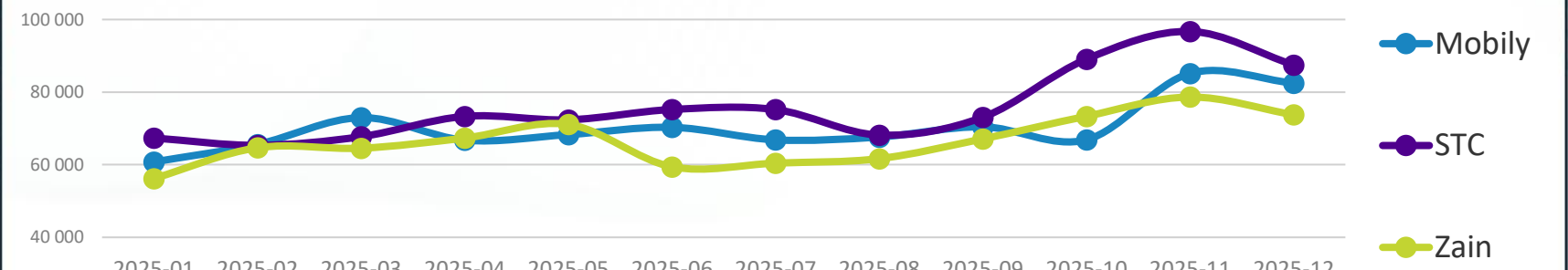
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Source : nPerf.com

nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com



nPerf Score (nPoints)

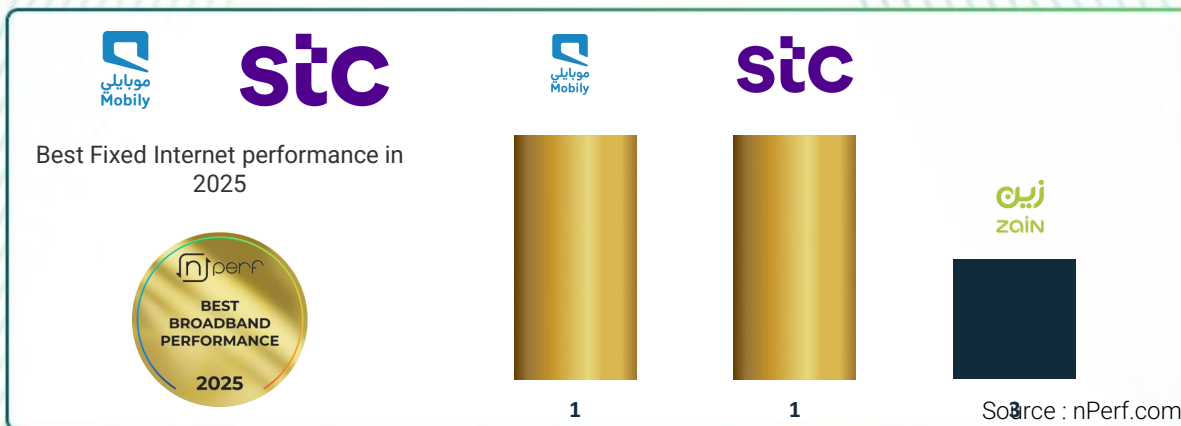


Source : nPerf.com

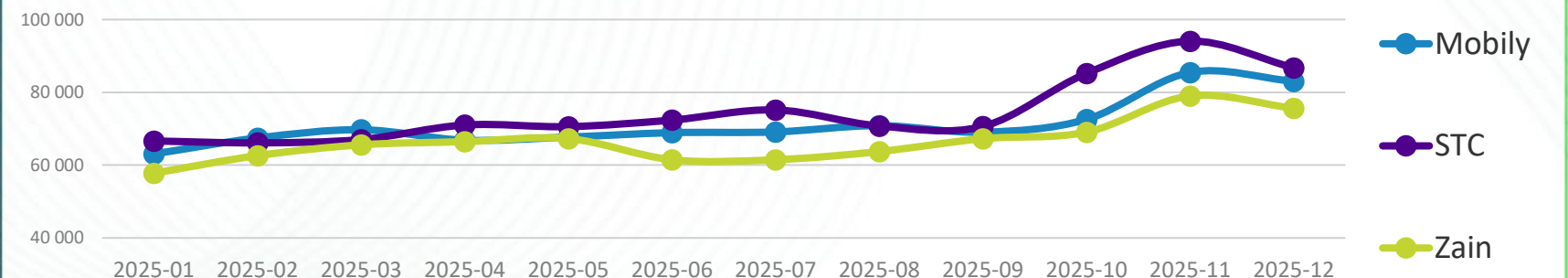
The subscribers of Mobily and STC enjoyed the best Fixed Internet performances in 2025.

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



nPerf Score evolution over the year (average)



Source : nPerf.com

