

January 2026



Barometer of mobile Internet connections in Saudi Arabia

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
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2. Executive Summary



The subscribers of Mobily and stc enjoyed the best Mobile Internet performances in 2025 in Saudi Arabia.

Mobile Internet performance in Saudi Arabia			
	Mobily	stc	Zain
▼ Download bitrates (Mb/s)	81.34	104.81	87.52
▲ Upload bitrates (Mb/s)	12.47	15.66	13.93
◀▶ Latency (ms)	57.63	62.69	67.75
🌐 Web browsing (%)	49.24	49.21	48.08
📺 Youtube streaming (%)	74.23	70.91	70.24
📶 nPerf Score (nPoints)	64 273	65 306	61 509

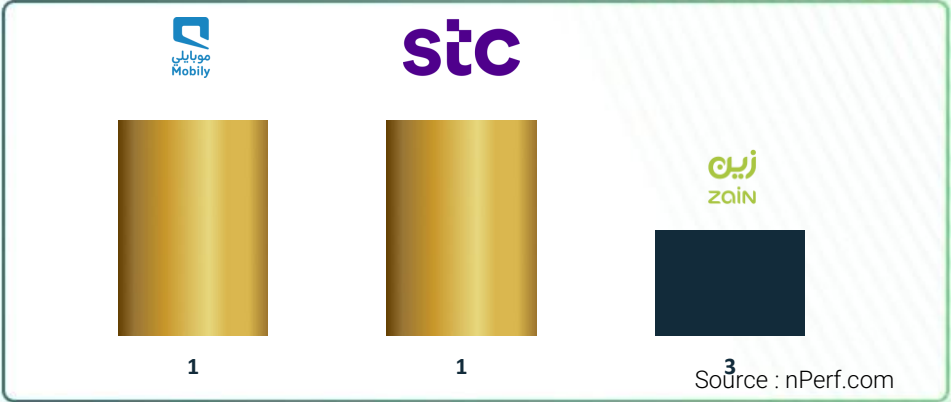
Source : nPerf.com



Best Mobile Internet performance in 2025



Source : nPerf.com



The subscribers of Mobily and stc enjoyed the best 5G Internet in 2025 in Saudi Arabia.

Mobile Internet performance in Saudi Arabia

	Mobily	stc	Zain
 Download bitrates (Mb/s)	171.61	237.18	162.03
 Upload bitrates (Mb/s)	24.23	29.92	28.47
 Latency (ms)	51.09	58.57	62.25
 Web browsing (%)	58.27	57.49	55.11
 Youtube streaming (%)	78.52	75.86	76.91
 nPerf Score (nPoints)	84 033	85 072	79 458

Source : nPerf.com

The Saudi Arabia mobile Internet sector displays an average score of 63,696 nPoints. STC and Mobily share the leadership ex-aequo with 65,306 and 64,273 nPoints respectively, dominating across complementary indicators. The sector demonstrates strong competition with three operators closely positioned within a 4,000-point range, delivering robust 5G performance.

STC: shared leadership with superior speeds

STC shares first place ex-aequo with 65,306 nPoints and dominates download speed with 104.81 Mbps, ideal for HD streaming and fast content downloads. The operator also leads upload speed (15.66 Mbps), ensuring high-quality video conferences and content sharing. STC shares the top position in browsing (49.21%) and delivers solid video streaming performance (70.91%, 2nd place), providing a well-rounded user experience across all usage scenarios.

Mobily: shared leadership with optimal latency

Mobily shares first place ex-aequo with 64,273 nPoints and achieves the best latency on the sector (57.63 ms), perfect for online gaming and real-time communications. The operator leads video streaming (74.23%), guaranteeing smooth playback, and shares top position in

browsing (49.24%). With balanced performances across all key indicators, Mobily ensures a responsive and fluid mobile experience.

Zain: competitive speeds

Zain ranks third with 61,509 nPoints and displays strong download speed (87.52 Mbps, 2nd place), suitable for demanding streaming applications. The operator also achieves second place in upload speed (13.93 Mbps), enabling efficient content sharing and quality video calls.

The Saudi Arabian sector demonstrates healthy competition with two operators sharing leadership through complementary strengths. Users benefit from high-quality 5G services across all three networks, with particularly strong download speeds and improving latency performance. The close positioning of all operators reflects a mature and competitive mobile Internet landscape.

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

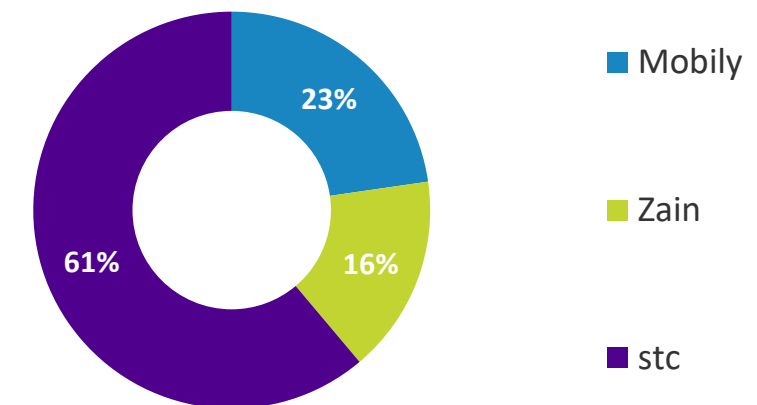
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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



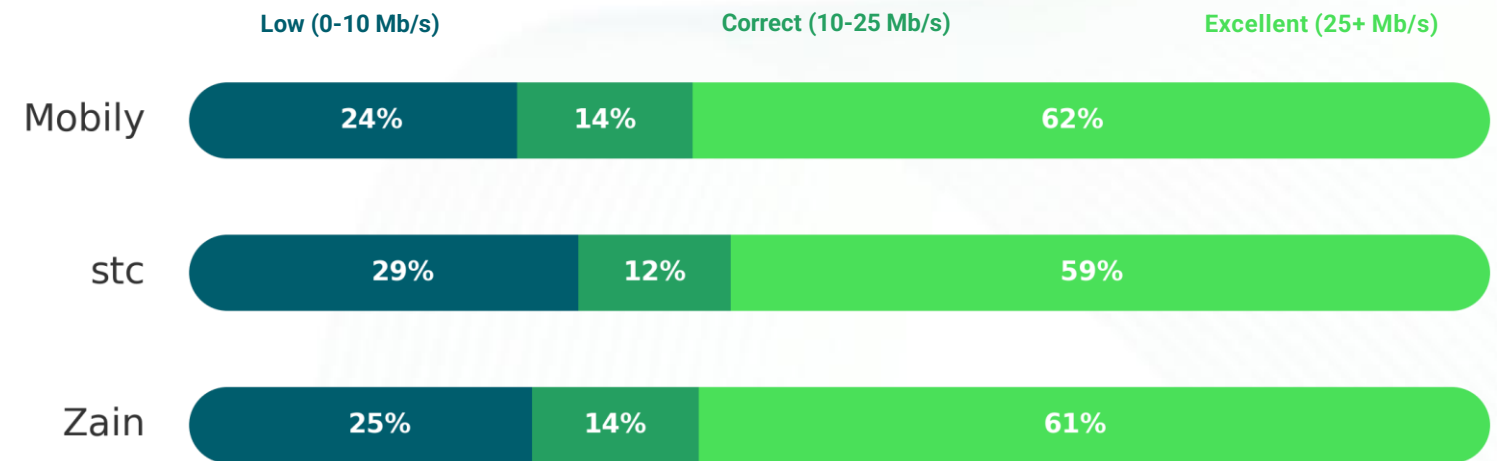
Download Speed (average)



Source : nPerf.com

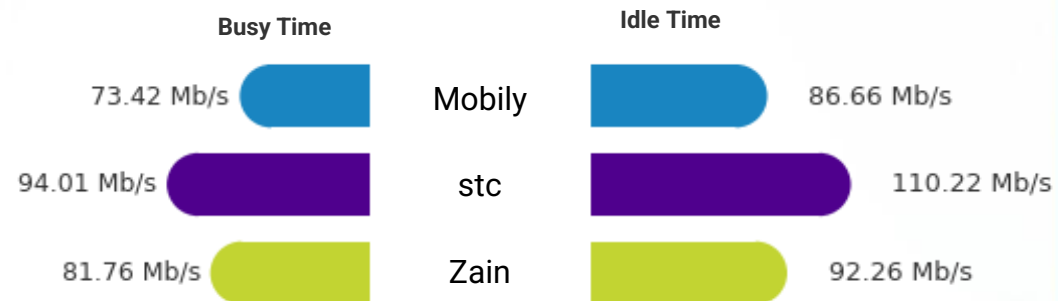
The subscribers of stc enjoyed the best Mobile Internet Download Speed in 2025.

Download Speed results ventilation (average)



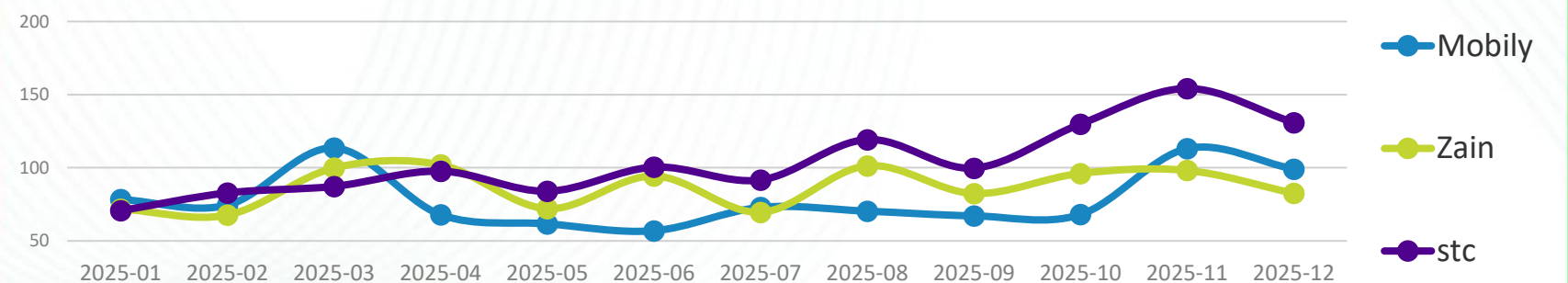
Source : nPerf.com

Download Speed (average)



Source : nPerf.com

Download Speed evolution over the year (average)



Source : nPerf.com



Upload Speed



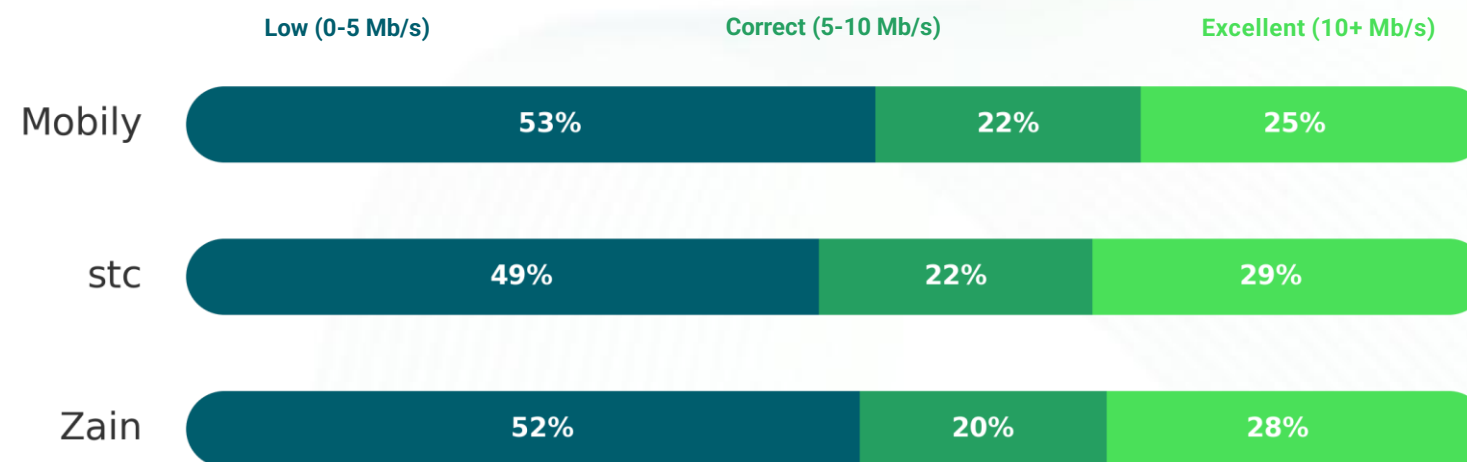
Upload Speed (average)



Source : nPerf.com

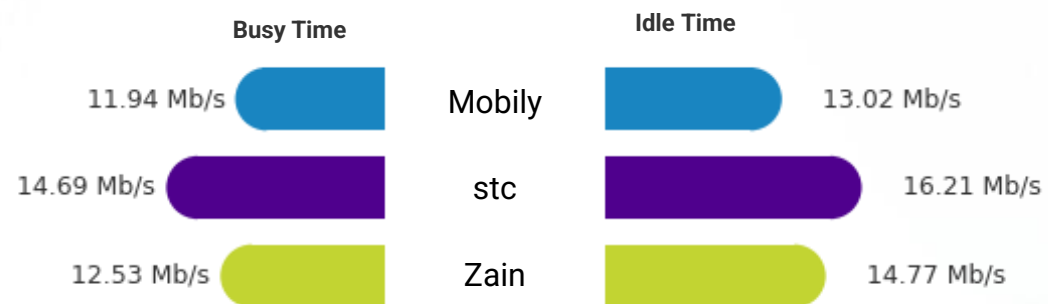
The subscribers of stc enjoyed the best Mobile Internet Upload Speed in 2025.

Upload Speed results ventilation (average)



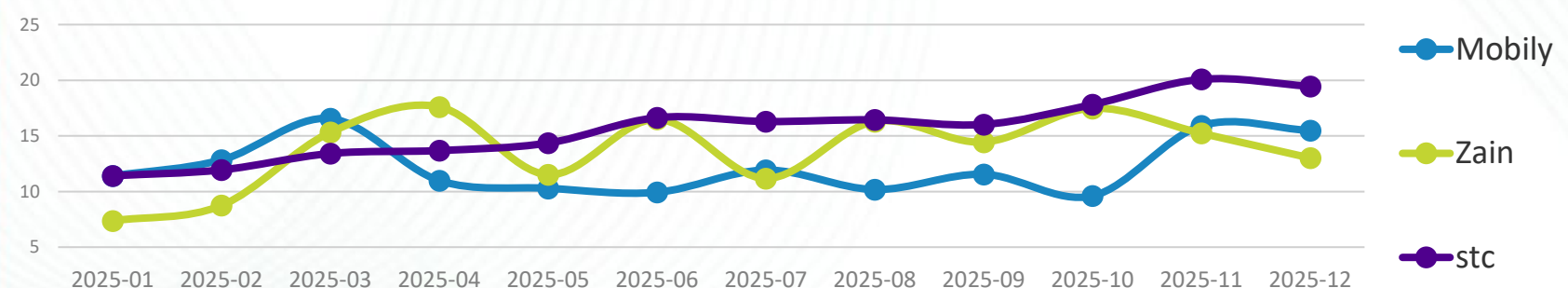
Source : nPerf.com

Upload Speed (average)



Source : nPerf.com

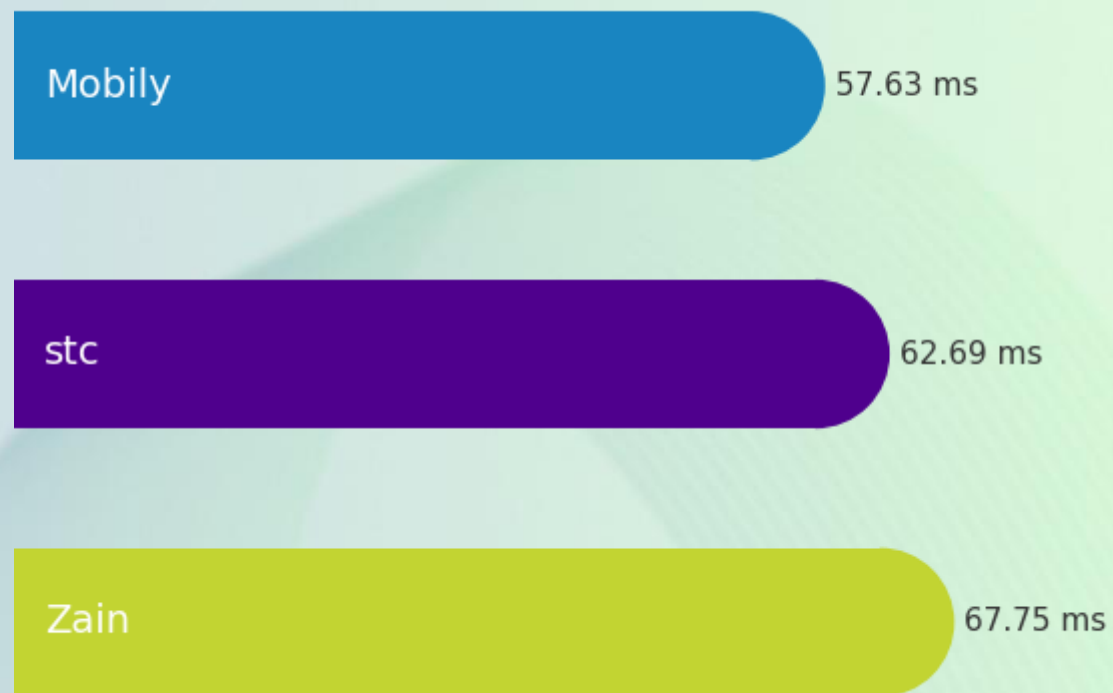
Upload Speed evolution over the year (average)



Source : nPerf.com



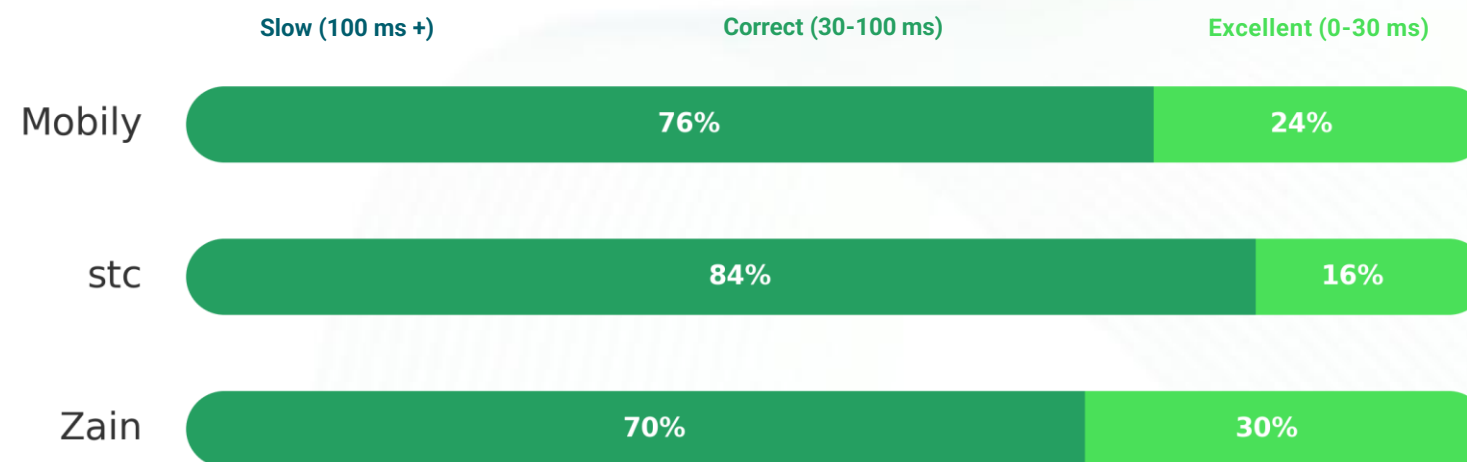
Latency (average)



Source : nPerf.com

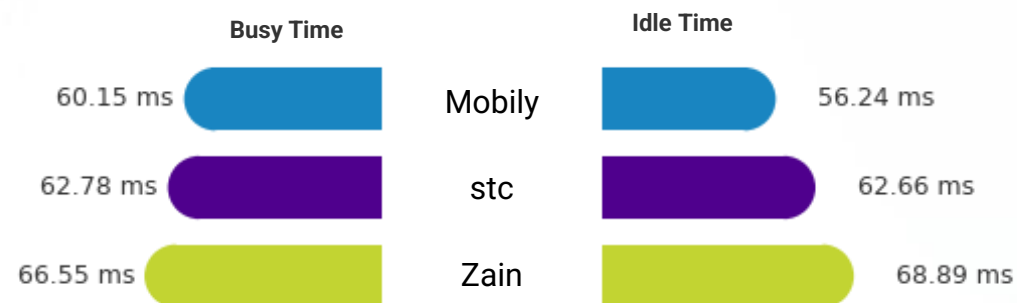
The subscribers of Mobily enjoyed the best Mobile Internet Latency in 2025.

Latency results ventilation (average)



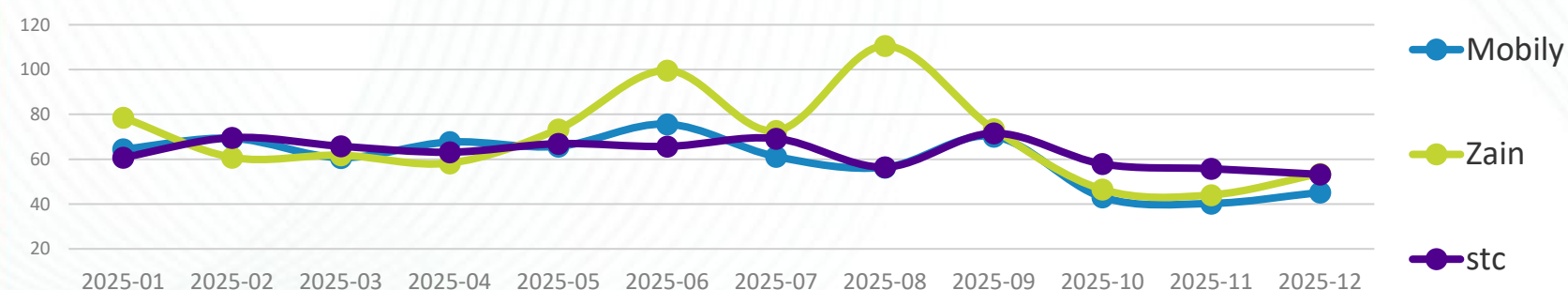
Source : nPerf.com

Latency (average)



Source : nPerf.com

Latency evolution over the year (average)



Source : nPerf.com



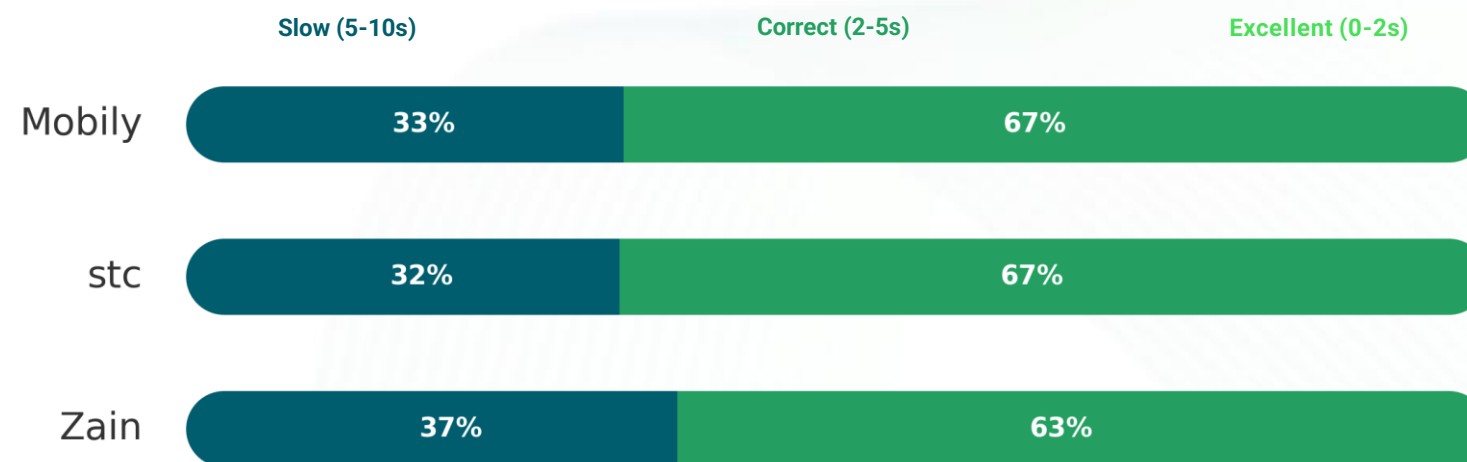
Browsing Performance (average)



Source : nPerf.com

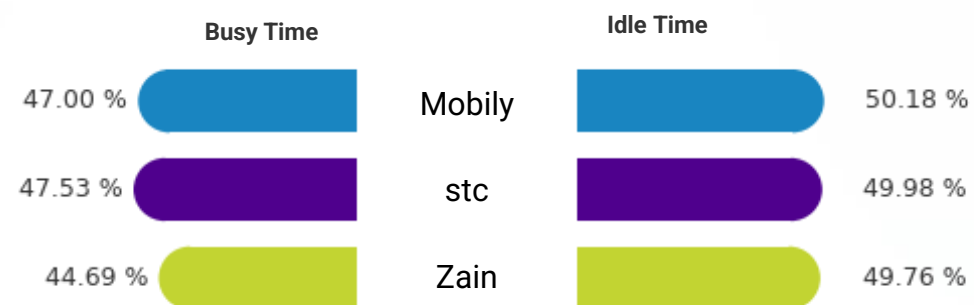
The subscribers of Mobily and stc enjoyed the best Mobile Internet Browsing Performance in 2025.

Browsing Performance results ventilation (average)



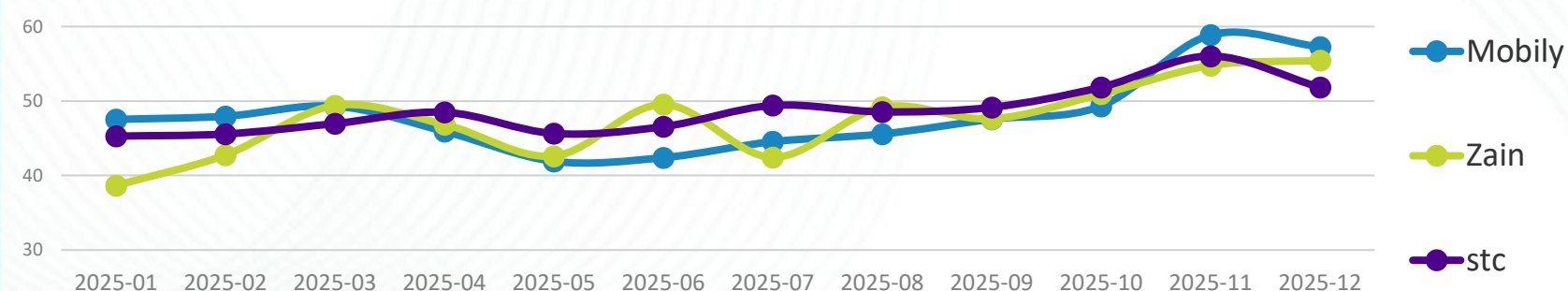
Source : nPerf.com

Browsing Performance (average)



Source : nPerf.com

Browsing Performance evolution over the year (average)



Source : nPerf.com



Streaming Performance



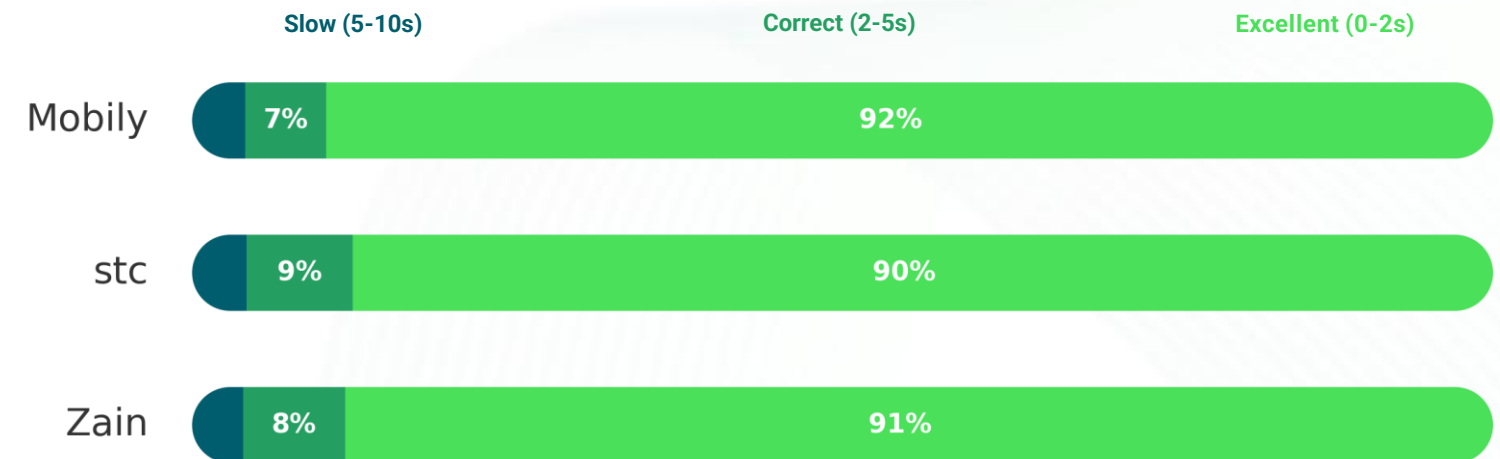
Streaming Performance (average)



Source : nPerf.com

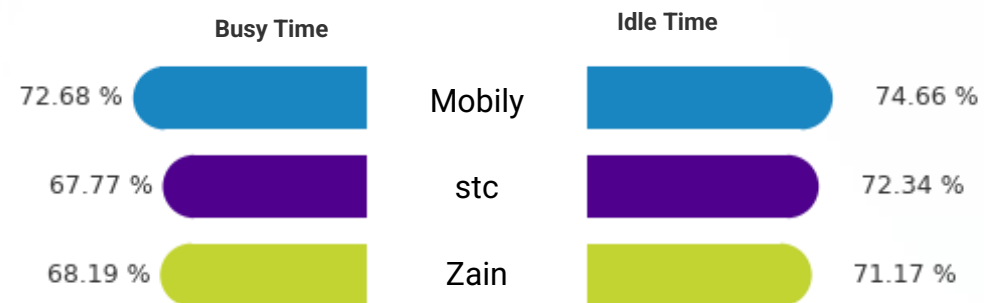
The subscribers of Mobily enjoyed the best Mobile Internet Streaming Performance in 2025.

Streaming Performance results ventilation (average)



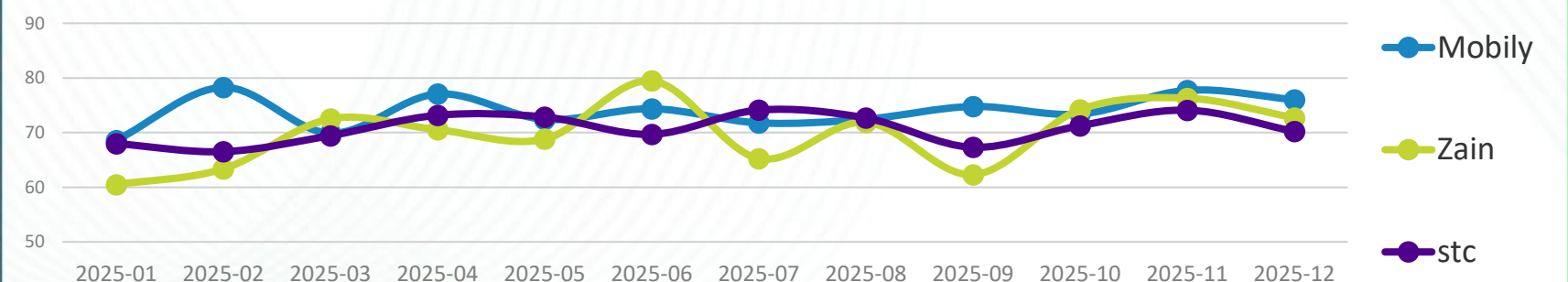
Source : nPerf.com

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 Mobily and stc enjoyed the best 5G Internet in 2025.

Best performances 5G: Mobily and stc

Fastest performances (Download Speed) 5G: stc

Fastest performances (Upload Speed) 5G: stc

5G connections with the lowest latency: Mobily

Best web browsing performances 5G: Mobily and stc

Best streaming performances 5G: Mobily and Zain

Source : nPerf.com



1

stc



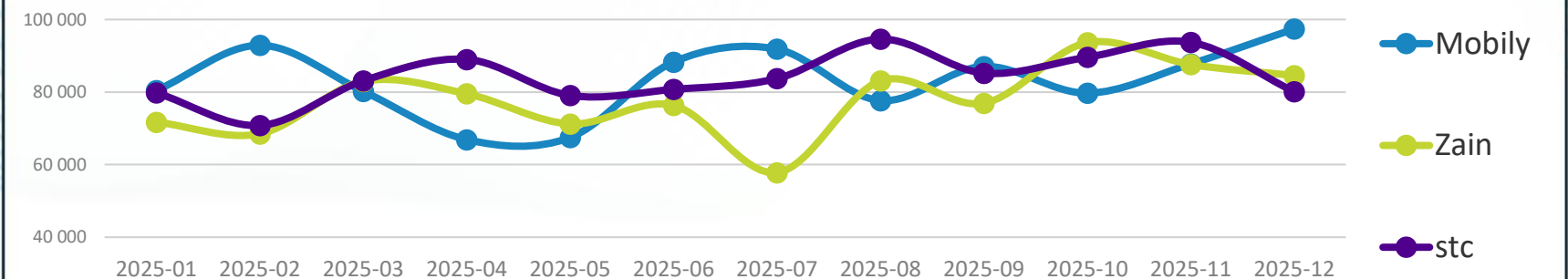
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زين
zain

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Source : nPerf.com

5G evolution over the year (average)



Source : nPerf.com



nPerf QoE nPerf Score (nPoints)

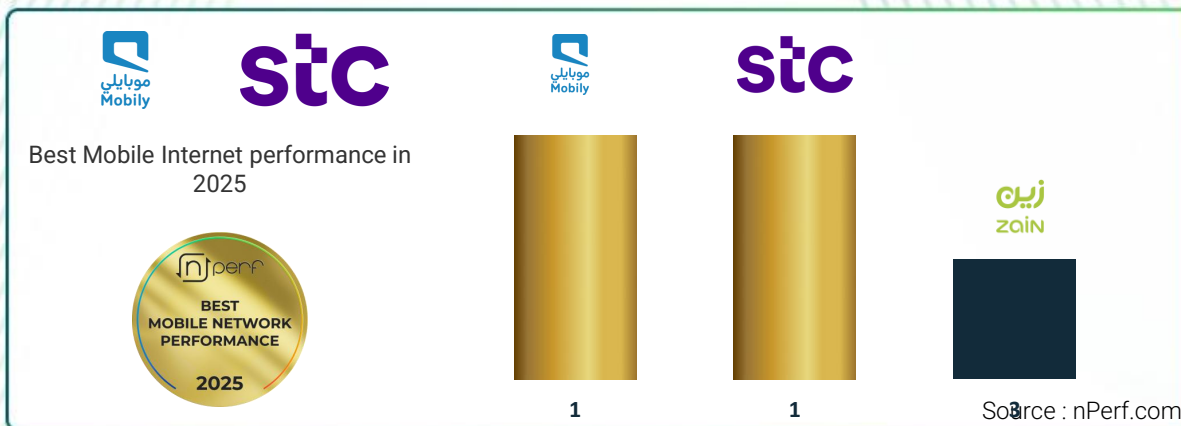


Source : nPerf.com

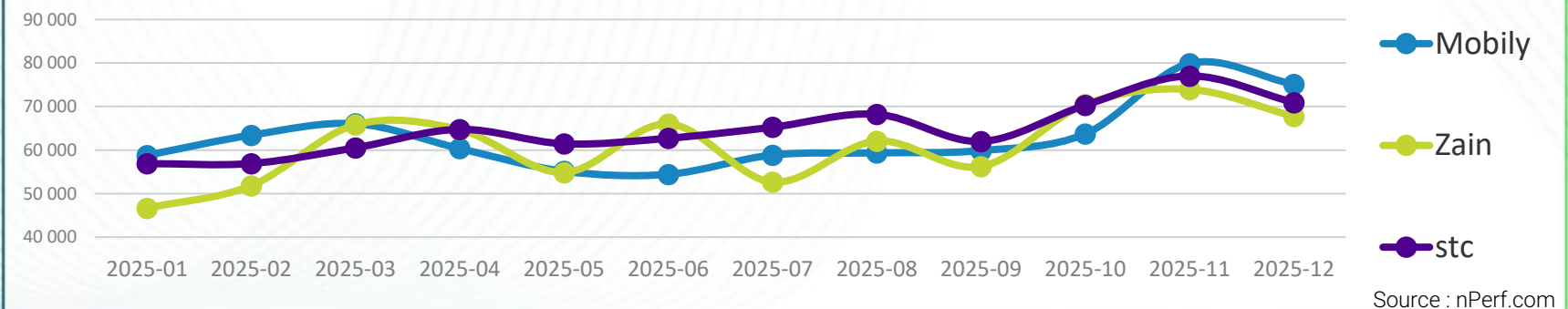
The subscribers of Mobily and stc enjoyed the best Mobile Internet performances in 2025.

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



nPerf QoE nPerf Score evolution over the year (average)



Source : nPerf.com

