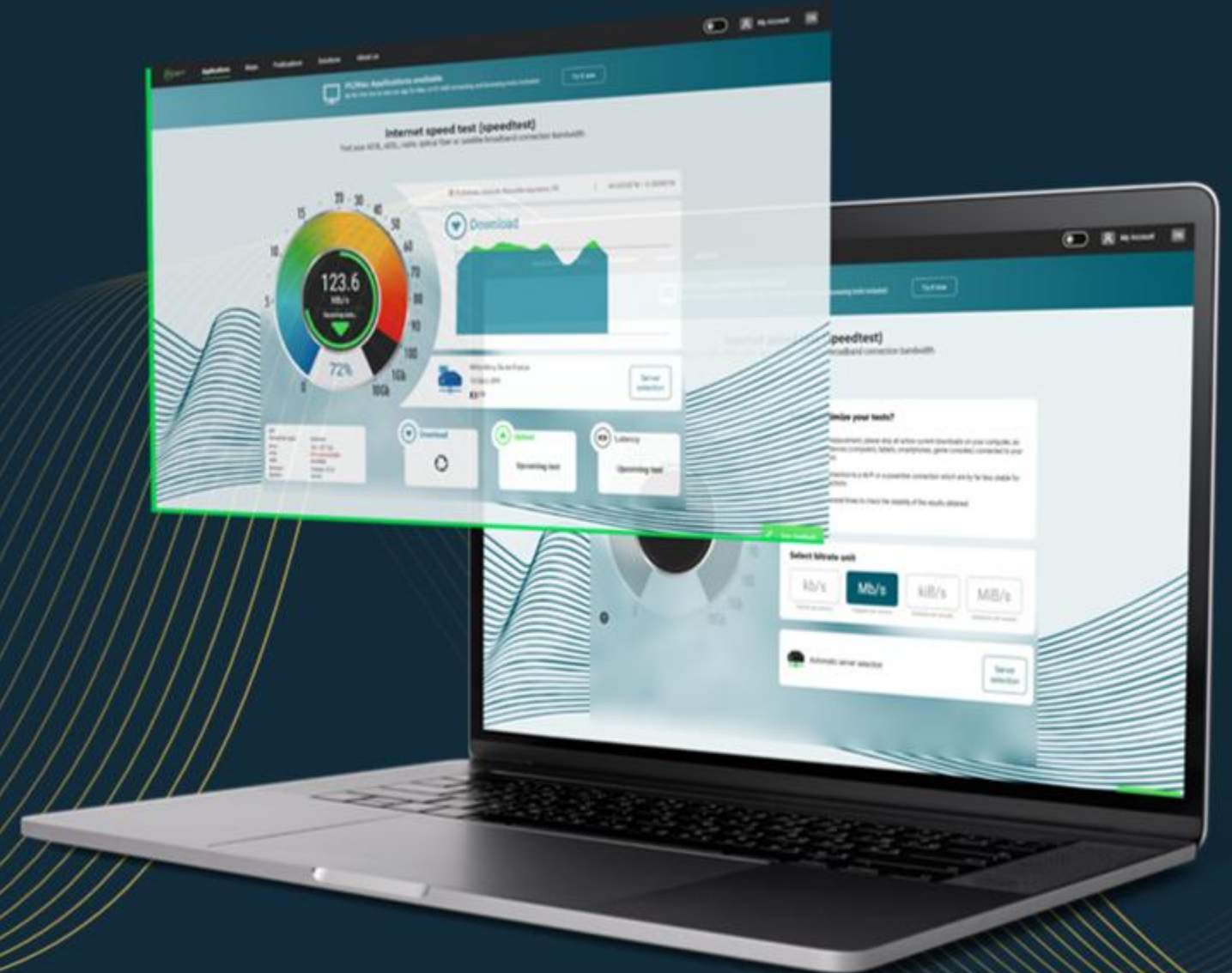


04/09/2025

Barometer of fixed Internet connections in Egypt

04/01/2024 - 03/31/2025



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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.



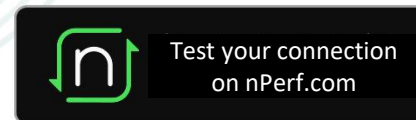
26Md+ coverage
scans in total.



3k+ servers all
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 Vodafone enjoyed the best fixed Internet performances in 2025.

Fixed Internet connections in Egypt

	Etisalat	Orange Egypt	Telecom Egypt	Vodafone
▼ Download bitrates (Mb/s)	9.07	8.63	12.54	13.50
▲ Upload bitrates (Mb/s)	3.63	3.64	3.37	3.93
◀▶ Latency (ms)	139.56	284.38	116.28	125.72
🌐 Web browsing (%)	34.40	29.80	41.40	41.04
📺 Youtube streaming (%)	68.41	66.61	73.36	73.51
📊 nPerf Score (nPoints)	26 443	22 861	32 824	33 739

Source : nperf.com



Best fixed Internet performance
in 2025



Source : nperf.com



Source : nperf.com

The subscribers of Vodafone enjoyed the best WIFI Internet performances in Egypt in 2025.

WIFI fixed Internet connections in Egypt

	Etisalat	Orange Egypt	Telecom Egypt	Vodafone
 Download bitrates (Mb/s)	7.11	7.12	12.04	13.29
 Upload bitrates (Mb/s)	2.11	4.21	3.09	3.03
 Latency (ms)	136.17	260.75	115.42	124.82
 Web browsing (%)	35.18	35.67	42.02	43.22
 Youtube streaming (%)	69.80	68.54	74.56	75.58
 nPerf Score (nPoints)	23 111	23 868	32 646	33 763

Source : nperf.com

3. Analysis



In Egypt's internet market, Vodafone has emerged as the new leader, taking the top position previously held by Telecom Egypt. The competition remains intense with four main operators delivering varying levels of performance.

For specific performance metrics, Vodafone leads in download speeds (13.50 Mbps) and upload speeds (3.93 Mbps), enabling smoother file transfers and better video conferencing quality. Meanwhile, Telecom Egypt maintains its leadership in latency (116.28 ms), offering more responsive online experiences, and shares the top position with Vodafone in browsing and video streaming performance.

Vodafone: New Market Leader with Balanced Performance

Vodafone achieves the highest overall score of 33,739 nPoints, securing the first position in the Egyptian market. The operator leads in both download and upload speeds, making it particularly suitable for users who frequently share content online or participate in video calls. With competitive latency figures and strong video streaming capabilities (73.51%), Vodafone offers a well-rounded experience. The operator has shown the most significant improvement with a 35.3% increase in overall score compared to the previous period.

Telecom Egypt: Strong Performance

Telecom Egypt secures the second position with 32,824 nPoints. The operator maintains its leadership in latency (116.28 ms), providing good responsiveness for interactive applications. Telecom Egypt also delivers the best browsing experience (41.40%) and shares the top position in video streaming capabilities with Vodafone. This balanced performance makes it particularly suitable for users who prioritize web browsing and online gaming where response time matters. The operator has improved its overall score by 17.4% compared to the previous period.

Etisalat: Steady Improvement

With a score of 26,443 nPoints, Etisalat holds the third position. While not leading in any specific performance metrics, the operator shows balanced results across categories. Etisalat has demonstrated good progress with a 15.0% improvement in its overall score, indicating ongoing network enhancements that benefit its subscribers.

Orange Egypt: Competitive Upload Speeds

Orange Egypt places fourth with 22,861 nPoints. The operator performs well in upload speeds (3.64 Mbps), making it suitable for users who need to share files or participate in video conferences. Orange has shown solid progress with a 17.9% improvement in its overall score compared to the previous period.

Vodafone has successfully claimed the leading position in Egypt's internet market, demonstrating significant performance improvements across multiple metrics. The competitive landscape remains dynamic with all four operators showing substantial score improvements (over 15%), indicating ongoing investments in network quality. This healthy competition benefits Egyptian consumers by driving continuous enhancements in internet service quality across the country.

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

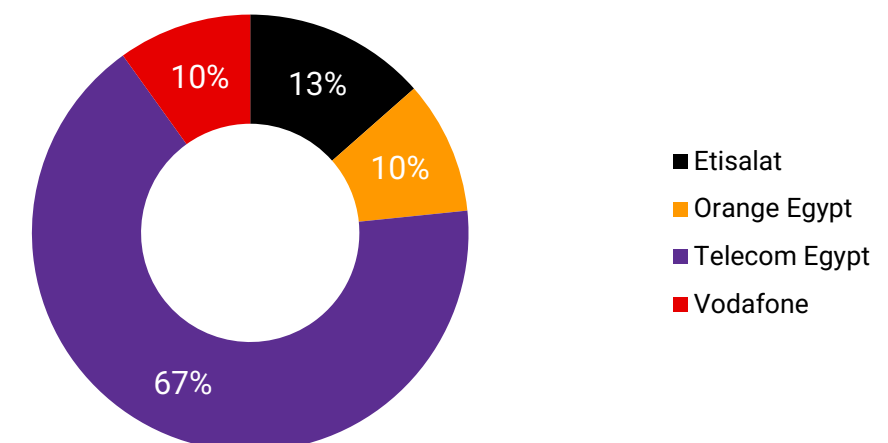
The video streaming test gauges the load time of a fully loaded video in three resolutions on YouTube, considering stalls during playback. This indicator reflects the perceived quality by the user.

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 2.7% 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



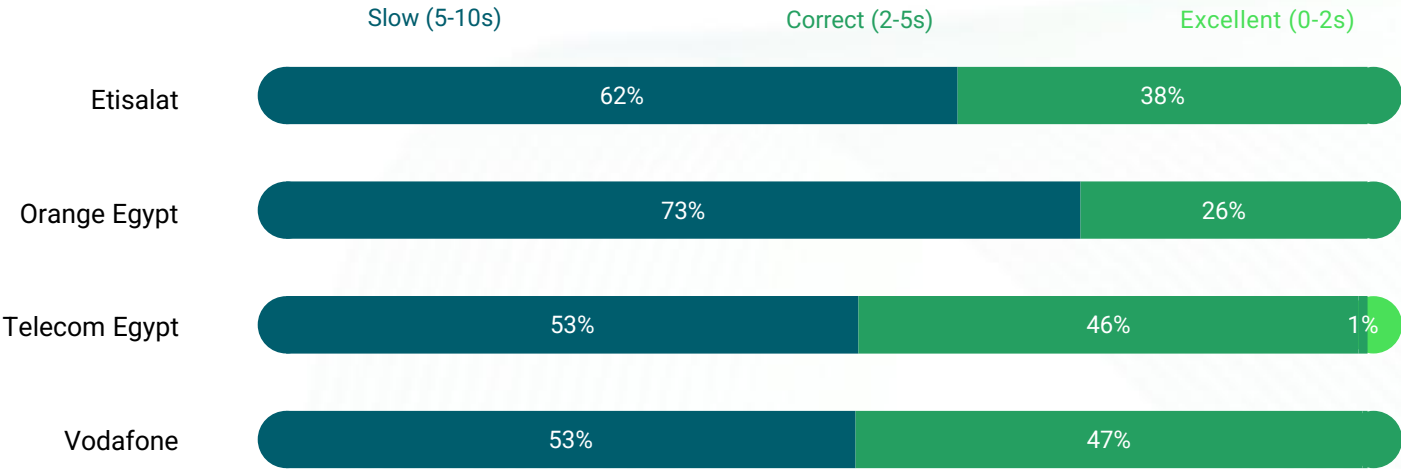
Browsing Performance rate (average)



Source : nperf.com

The subscribers of Telecom Egypt and Vodafone enjoyed the best fixed Internet browsing performance in 2025.

Browsing Performance results ventilation (average)



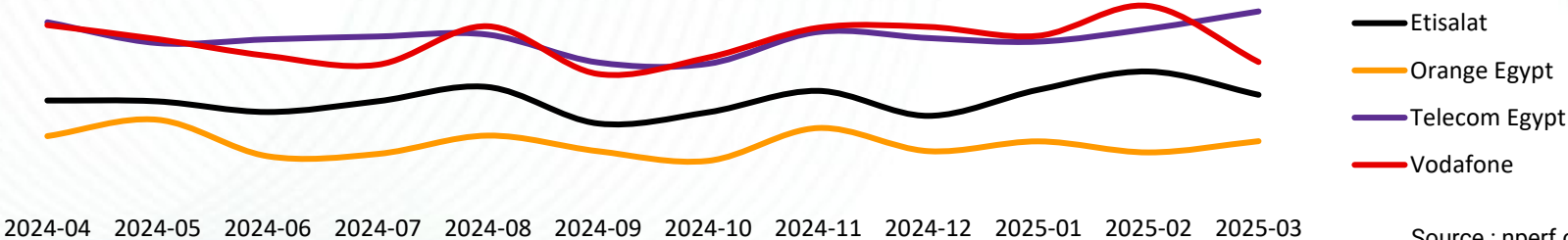
Source : nperf.com

Browsing Performance rate (average)



Source : nperf.com

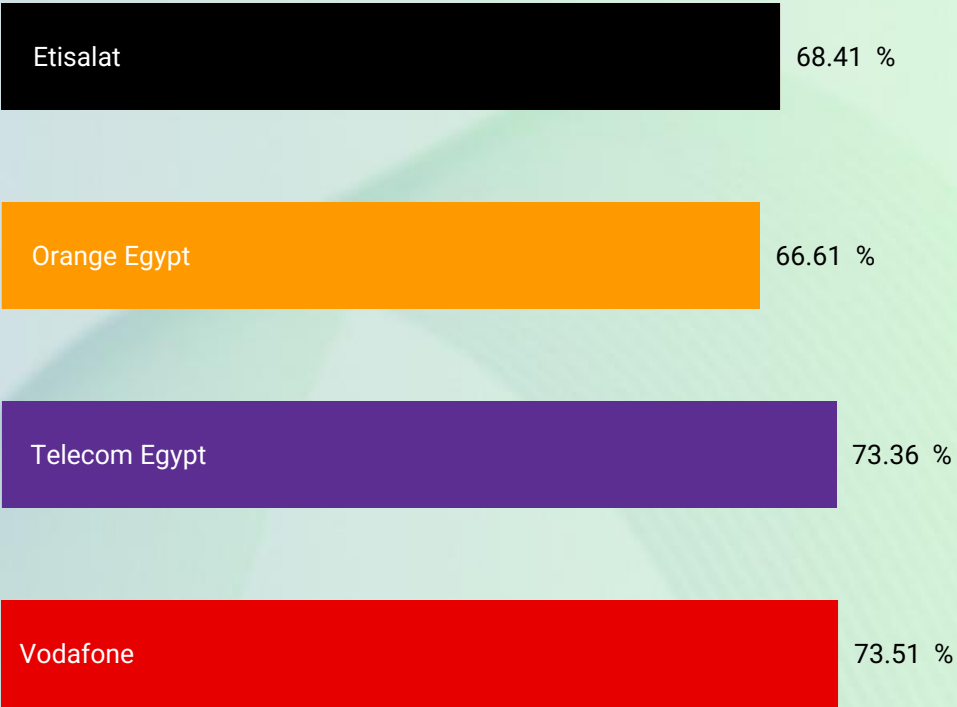
Browsing performance rate (average) evolution over the year



Source : nperf.com



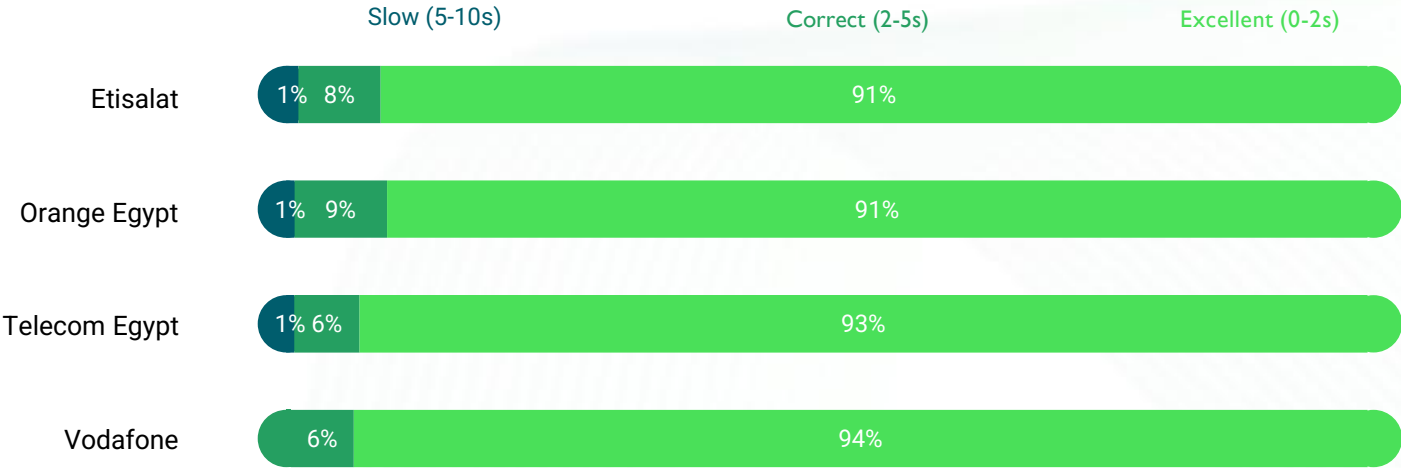
Streaming Performance rate (average)



Source : nperf.com

The subscribers of Telecom Egypt and Vodafone enjoyed the best fixed Internet streaming performance in 2025.

Streaming Performance results ventilation (average)



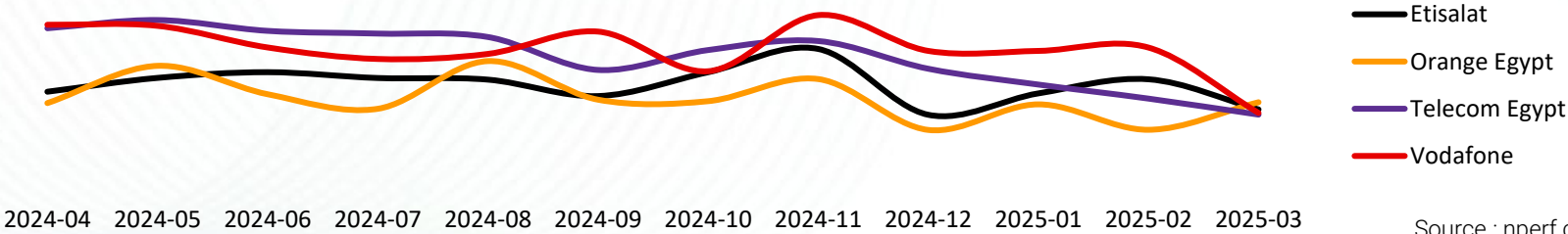
Source : nperf.com

Streaming Performance rate (average)



Source : nperf.com

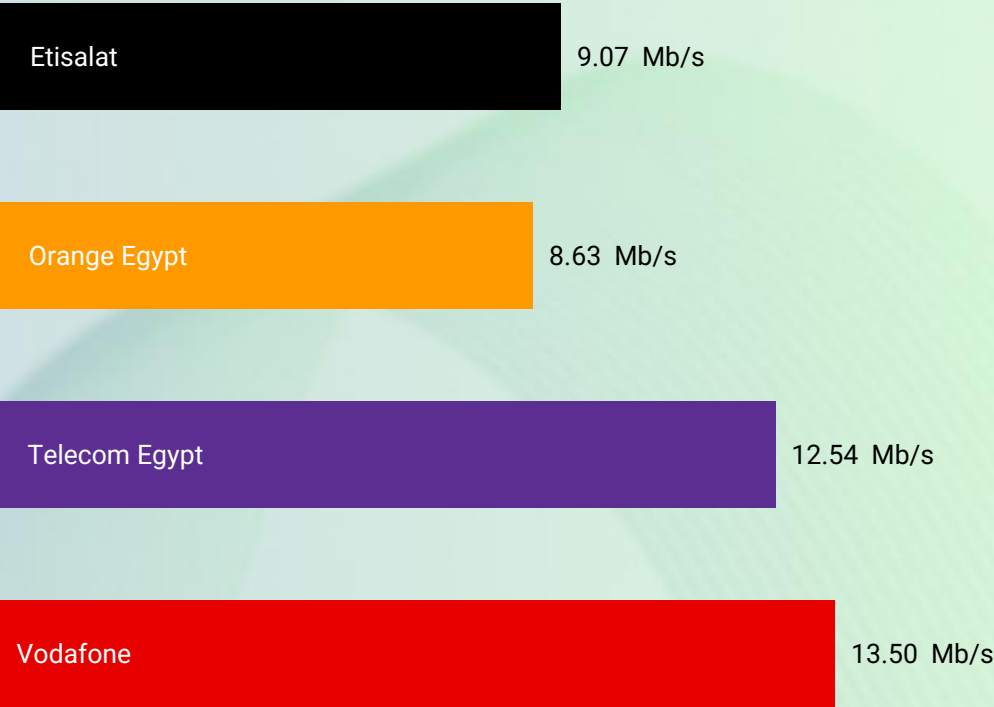
Streaming performance rate (average) evolution over the year



Source : nperf.com



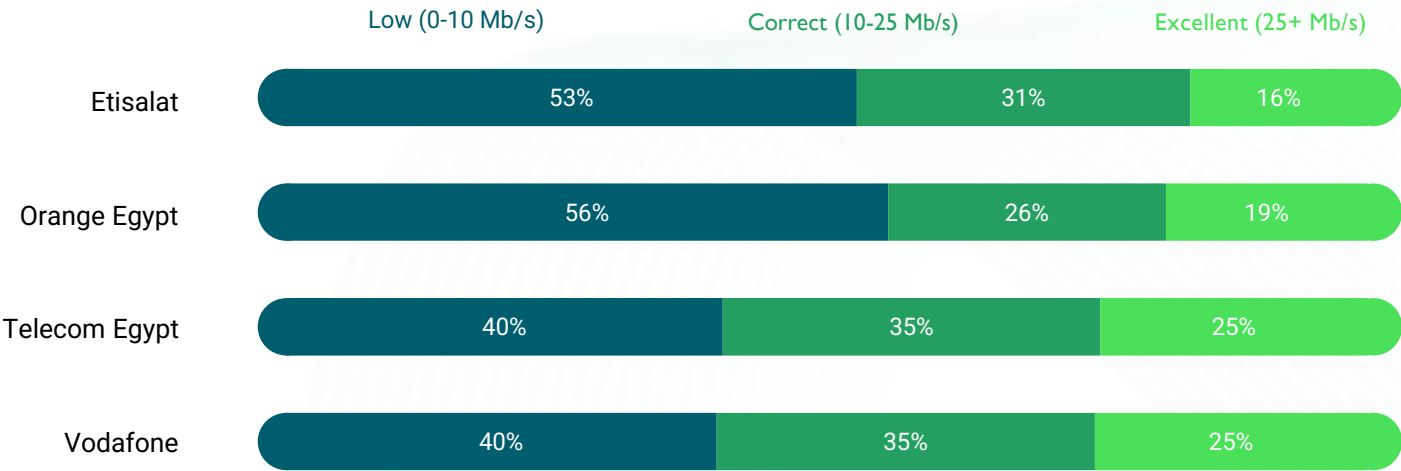
Download Speed (average)



Source : nperf.com

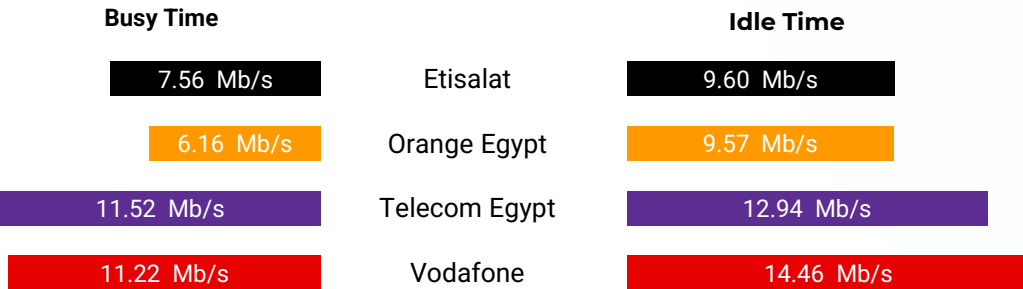
The subscribers of Vodafone enjoyed the best average fixed Internet download speed in 2025.

Download Speed results ventilation (average)



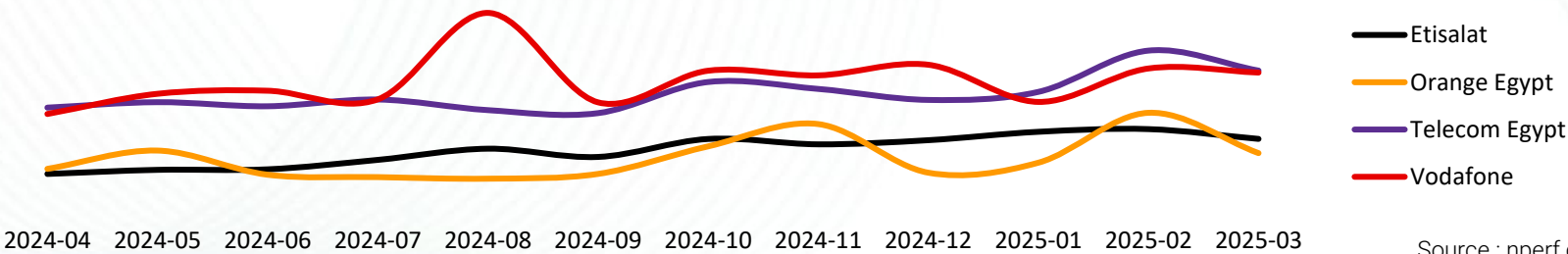
Source : nperf.com

Download Speed (average)



Source : nperf.com

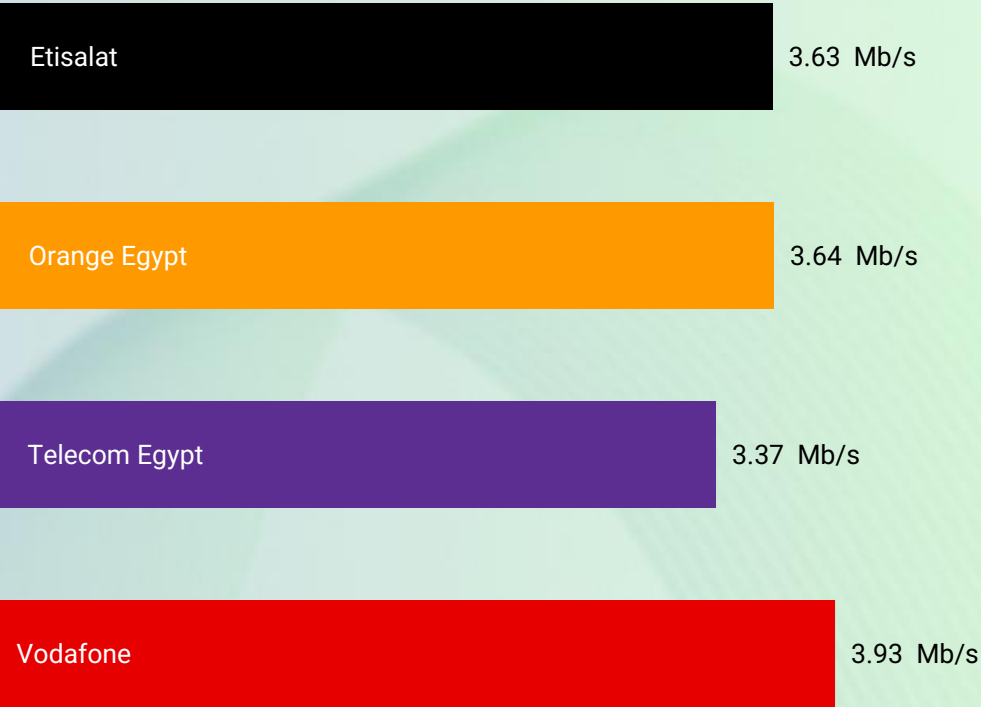
Download Speed evolution over the year (average)



Source : nperf.com



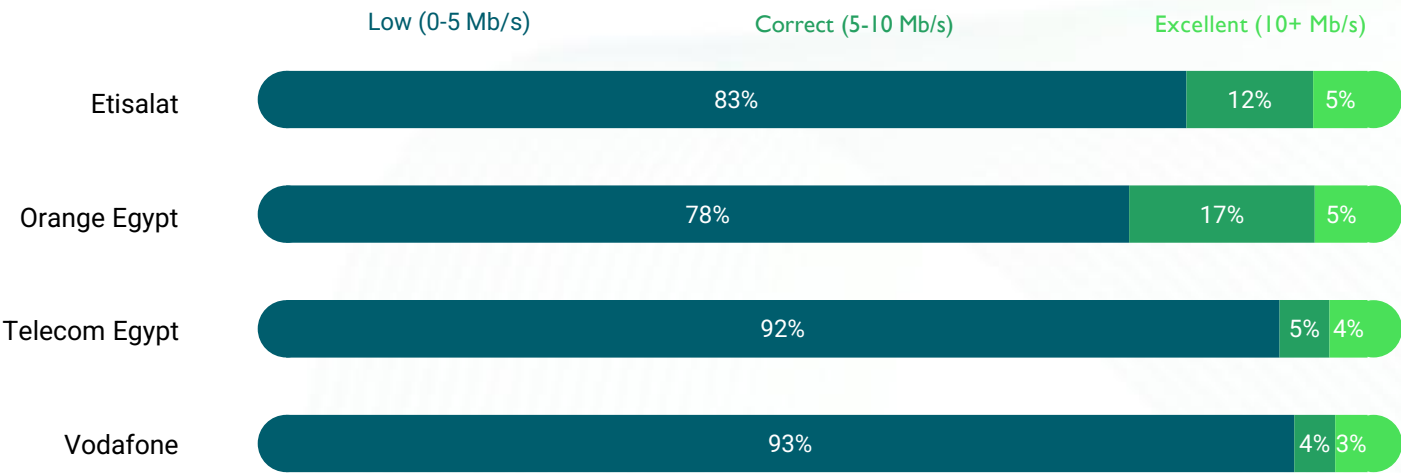
Upload Speed (average)



Source : nperf.com

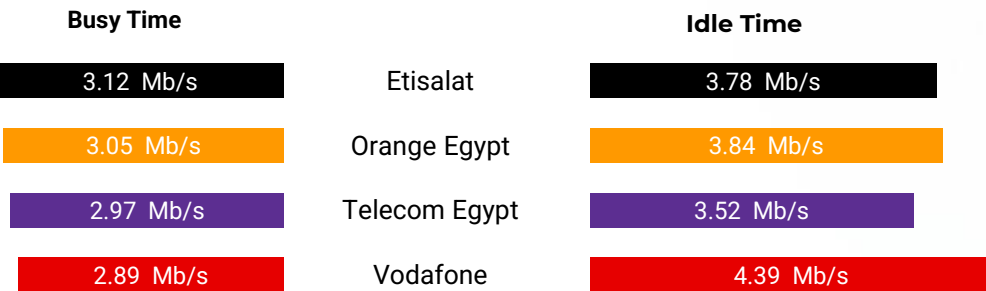
The subscribers of Vodafone enjoyed the best average fixed Internet upload speed in 2025.

Upload Speed results ventilation (average)



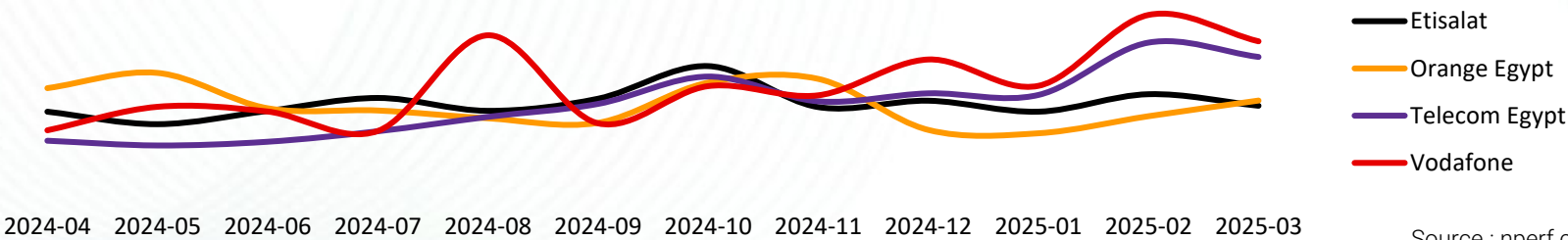
Source : nperf.com

Upload Speed (average)



Source : nperf.com

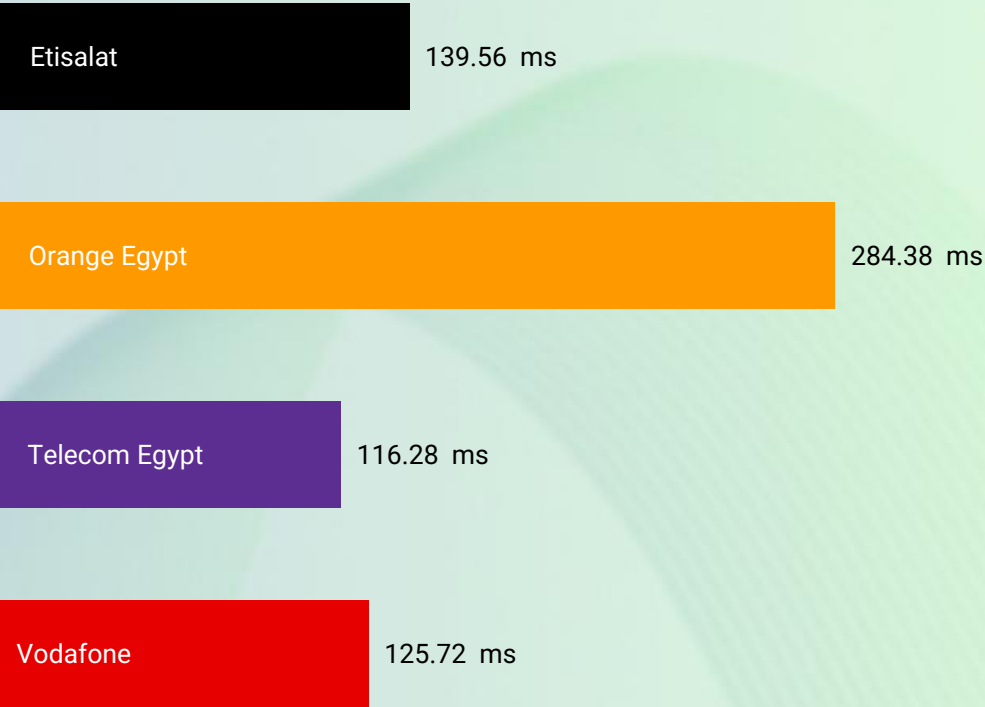
Upload Speed evolution over the year (average)



Source : nperf.com



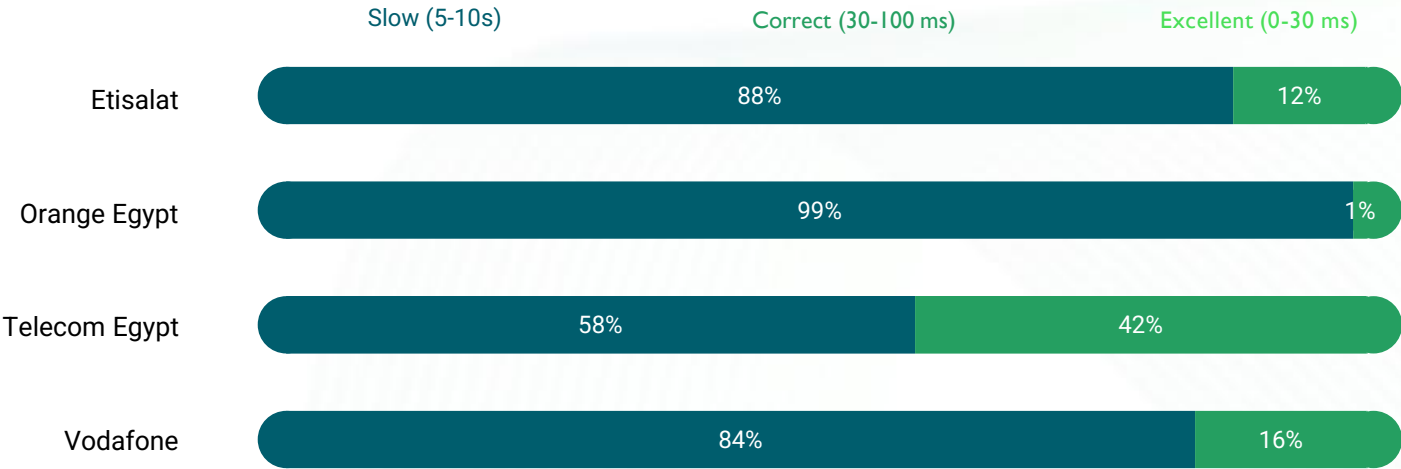
Latency Speed (average)



Source : nperf.com

The subscribers of Telecom Egypt enjoyed the best average fixed Internet latency speed in 2025.

Latency Speed results ventilation (average)



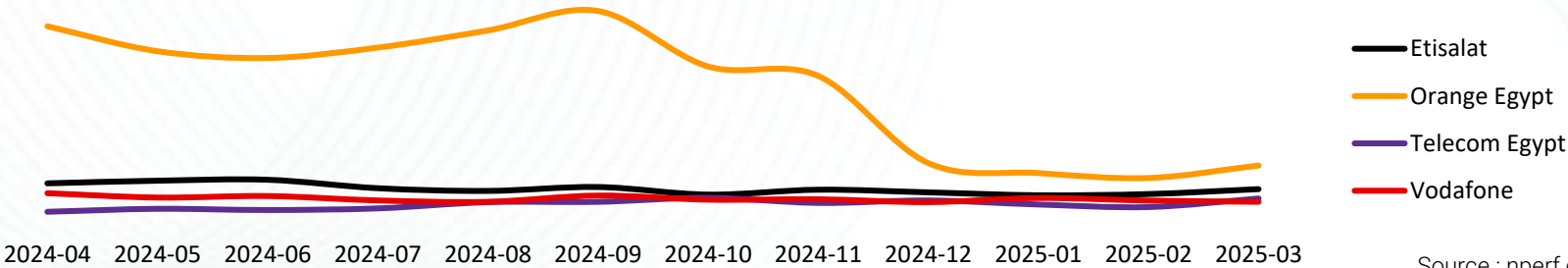
Source : nperf.com

Latency Speed (average)



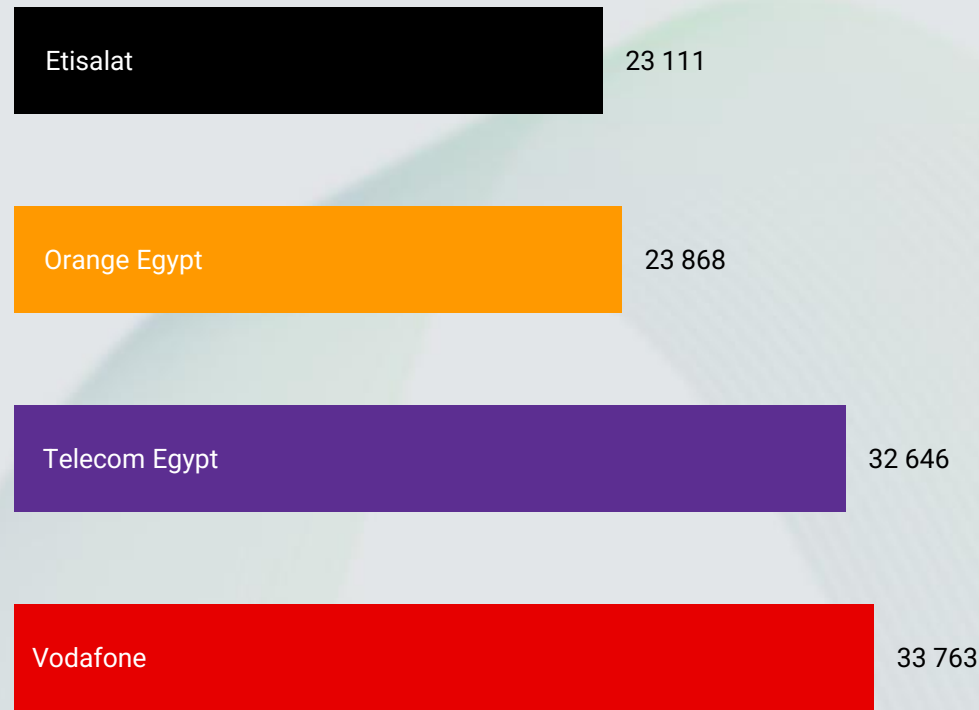
Source : nperf.com

Latency Speed evolution over the year (average)



Source : nperf.com

nPerf Score (nPoints)

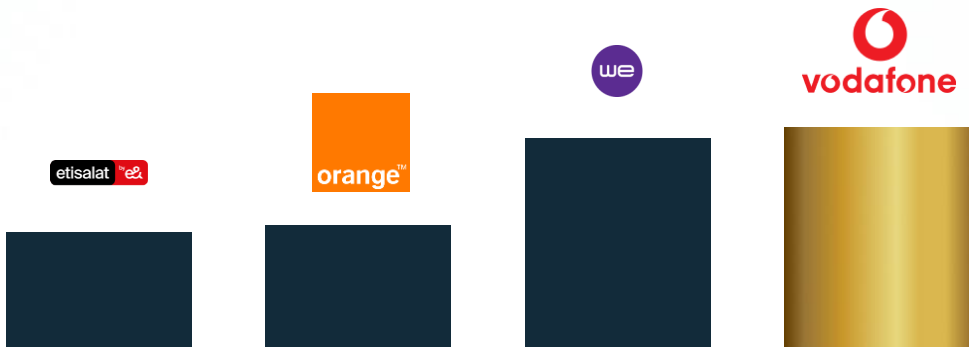


Source : nperf.com

The subscribers of Vodafone enjoyed the best WIFI Internet performances in 2025.

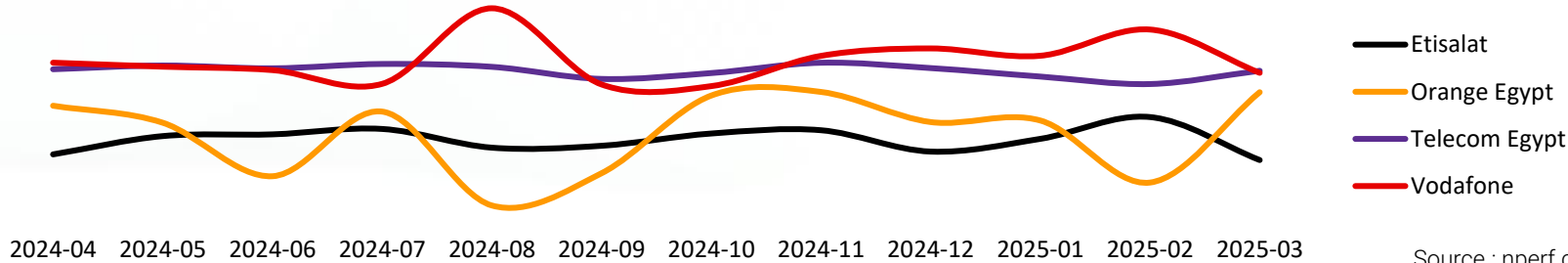
- Best performances WIFI: Vodafone
- Best web browsing performances WIFI: Vodafone
- Best video streaming performances WIFI: Vodafone
- Fastest performances (Download) WIFI: Vodafone
- Fastest performances (Upload) WIFI: Orange Egypt
- WIFI connections with the lowest latency: Telecom Egypt

Source : nperf.com



Source : nperf.com

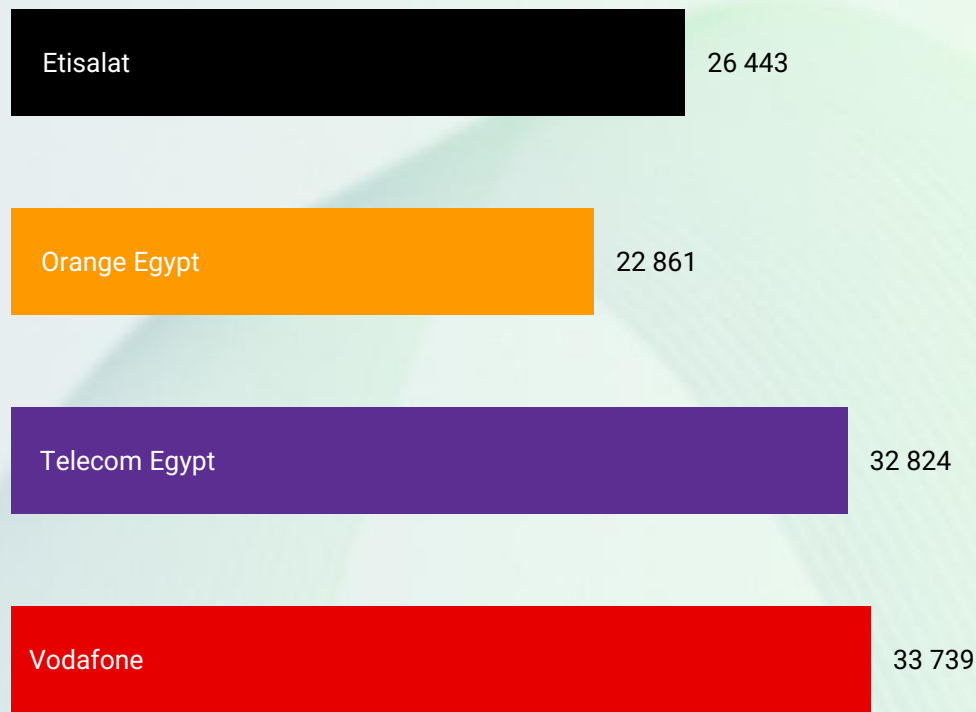
nPerf score evolution over the year (average)



Source : nperf.com



nPerf Score (nPoints)



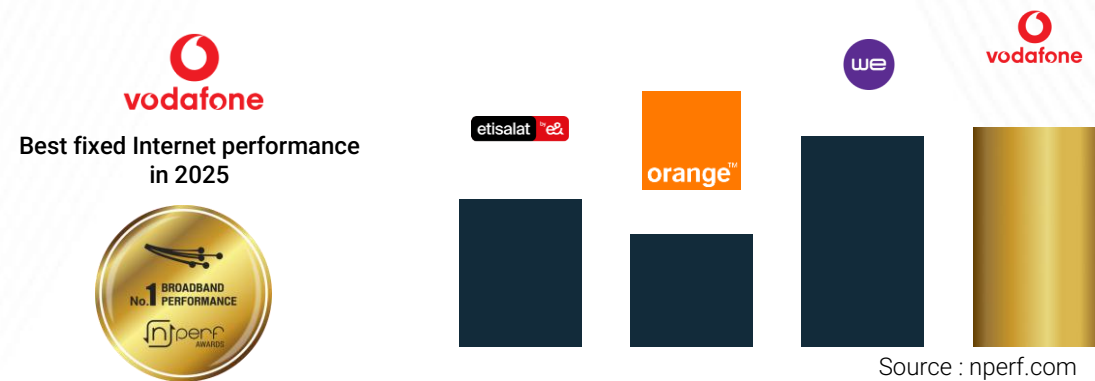
Source : nperf.com

The subscribers of Vodafone enjoyed the best fixed Internet performances in 2025.

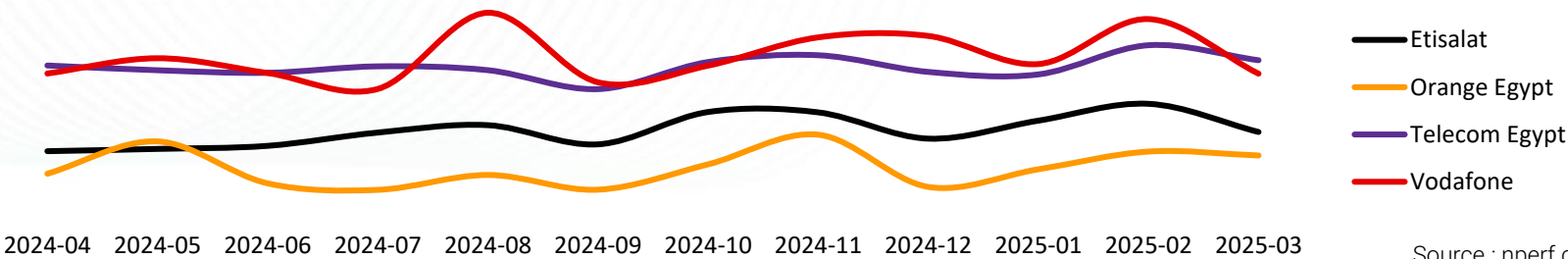
The nperf score takes into account the measured bitrates, the latency and the Qoe tests.
The value of the points for the rates and the latency is calculated on a logarithmic scale, to better represent the perception of the user.

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

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 frame. The overall effect is reminiscent of a stylized wave or a digital signal.

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