



# Fixed internet barometer in Belgium

01/01/2025 - 31/12/2025



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### French market leader in network analysis and optimisation

nPerf is an independent French company, based in Lyon. For more than ten years, nPerf has been a reliable partner for both fixed and mobile operators, offering complete solutions for network testing and analysis. Its mission: to accurately measure, evaluate, and provide insights into internet connectivity worldwide.

 **300k+**  
daily tests worldwide

 **26Md+**  
coverage data points

 **3k+**  
servers worldwide

### Test your connection with nPerf.

With nPerf, you can easily test the quality of your fixed, mobile, or Wi-Fi internet connection at speeds up to 10 GB/s. Download our app or visit our website.

## 2. Summary of results



Proximus subscribers enjoyed the best fixed internet performance in Belgium in 2025.

Fixed internet connections in Belgium

	Orange	<u>Proximus</u>	Telenet	V00
Download Speed (Mbps)	273.79	208.35	214.20	288.63
Upload Speed (Mbps)	21.67	136.45	30.19	20.17
Latency (ms)	18.66	16.60	22.96	20.15
Web browsing (%)	85.16	84.19	83.78	83.67
YouTube Streaming (%)	86.16	85.26	84.54	85.40
nPerf Score (points)	126 516	135 382	120 088	123 935

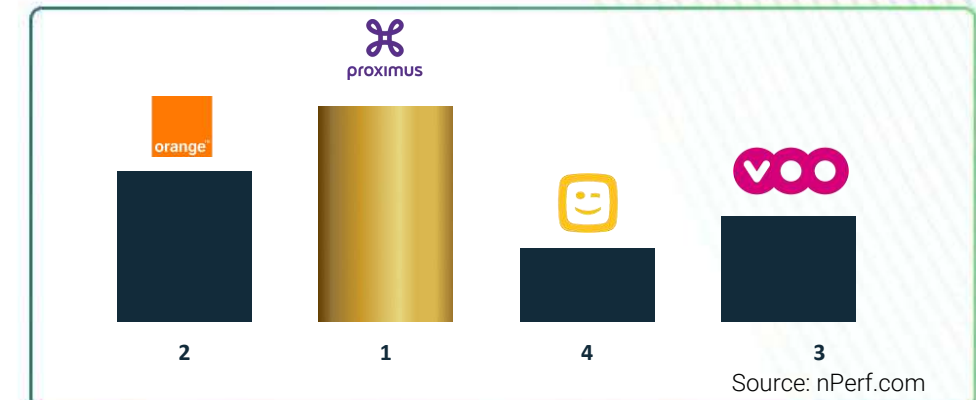
Source: nPerf.com



Best Fixed Internet Performance in 2025









Source: nPerf.com



Proximus subscribers enjoyed the best Wi-Fi performance in Belgium in 2025.

### Fixed internet connections in Belgium

	Orange	<u>Proximus</u>	Telenet	VOO
 Download Speed (Mbps)	241.23	158.50	173.46	217.35
 Upload Speed (Mbps)	18.80	110.04	22.66	18.30
 Latency (ms)	19.08	15.53	24.34	22.64
 Web Browsing (%)	85.47	84.59	84.22	83.90
 YouTube Streaming (%)	86.36	85.63	85.25	85.65
 nPerf Score (points)	123 896	131 758	115 240	118 048

Source: nPerf.com

Proximus subscribers enjoyed the best Wi-Fi performance via UHS connection (Ultra High Speed) in Belgium in 2025.

Fixed internet connections UHS/Wi-Fi in Belgium

	Orange	<u>Proximus</u>	Telenet	VOO
▼ Download Speed (Mb/s)	369.55	594.48	348.10	409.53
▲ Upload Speed (Mb/s)	25.40	406.49	40.50	24.09
◀▶ Latency (ms)	17.34	9.10	19.60	19.00
🌐 Webrowsing (%)	87.04	87.73	86.96	85.37
📺 YouTube Streaming (%)	88.50	88.29	88.48	87.29
nPerf Score (points)	135 940	168 788	136 430	133 422

UHS connections (Ultra-Fast Broadband), or ultra-fast internet connections, refer to internet connections with a minimum speed of at least 100 Mbps, according to the definition of the European Commission. This ambition fits within the EU strategy for the Digital Decade 2030, which aims to provide all European households, both urban and rural, with an ultra-fast internet connection.

Source: nPerf.com

The Belgian market for fixed internet achieved an average score of 126 480 nPoints in 2025. Proximus confirmed its leadership with a score of 135 382 nPoints and dominates in terms of upload speed, latency, and Wi-Fi performance. The market showed strong competition in download speeds and a positive evolution among three of the four operators.

### Proximus: strengthened leadership position

Proximus firmly holds the first place with 135 382 nPoints and shows a strong growth of 3,9%. The operator leads in upload speed with 136,45 Mbps, ensuring smooth video calls and optimal content sharing. It also excels in latency (16,60 ms), ideal for online gaming and real-time communication. In web browsing, Proximus achieves a strong second place at 84,19% and ranks number one for ultra-fast Wi-Fi (Ultra High Speed)

### Orange: competitive speeds

Orange is in second place with 126 516 nPoints and, following VOO, achieves the highest download speed (273,79 Mbps), ideal for HD streaming. The operator excels in web browsing (85,16%) and video streaming (86,16%), providing an excellent user experience. With a latency of 18,66 ms (2nd place), Orange offers reliable performance for real-time communication.

### VOO: rising performance

VOO is in third place with 123 935 nPoints and records a growth of 3,2%. The operator achieves the highest download speed in the market with 288,63 Mbps, ideal for downloads and HD streaming.

### Telenet: a solid position

Telenet is in fourth place with 120 088 nPoints and offers the second-best upload speed (30,19 Mbps), ideal for content sharing and video calls.

Proximus strengthens its leadership thanks to balanced performance across all indicators, with strong scores in upload speed and latency. The market shows positive dynamics with general progress among operators and increasing competition in download speeds. Users benefit from increasingly better offers, especially for video streaming and real-time communication.

nPerf provides a free application allowing users to test the quality of their internet connection via the website or mobile apps (Android, iOS). Every day, thousands of people worldwide perform speed tests, contributing to a participative database with data from all operators. The study uses a strict filtering method to accurately reflect the actual user experience of a specific fixed or mobile connection. Measures are taken to prevent robots or abnormal usage from affecting the results.

We measure:

### ▼ Download Speed

Indicates how much data your connection can receive per second. The higher the value, the better the performance.

### ▲ Upload Speed

Indicates how much data your connection can send per second. The higher the value, the better the performance.

### ◀▶ Latency (ping)

Shows the time it takes for a small data packet to travel back and forth between your device and the test server. The lower the value, the faster and more responsive your connection.

### 🌐 The browsing test

Measures the loading time of the 5 most popular websites in the country. Each page is fully loaded, including images, JavaScript, Cascading Style Sheet (CSS), and fonts. This test reflects the perceived user experience

### 📺 The streaming test

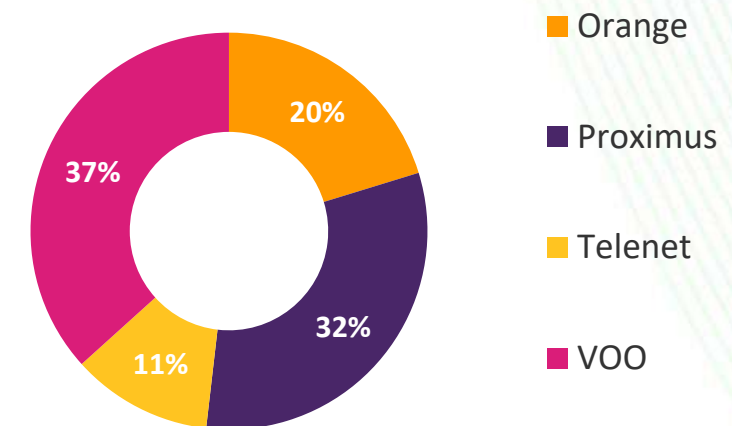
Measures the loading time of a YouTube video in three resolutions. Each resolution is fully loaded, and interruptions during playback are considered. This test also reflects the perceived user experience.

Statistical accuracy is essential to ensure reliable interpretation of results. nPerf is committed to the highest standards of accuracy and transparency in its reporting. Thanks to the large volume of tests analysed, this study achieves a statistical accuracy of 1,1%, underlining the reliability of the results.

To provide deeper insight into the user experience, results are segmented between peak hours (6pm–11pm) and off-peak hours (the rest of the day), allowing a clearer understanding of how network performance fluctuates throughout the day.

Only national internet service providers with a test share above 5% are included in the analysis. The chart below shows the overall distribution of tests by provider.

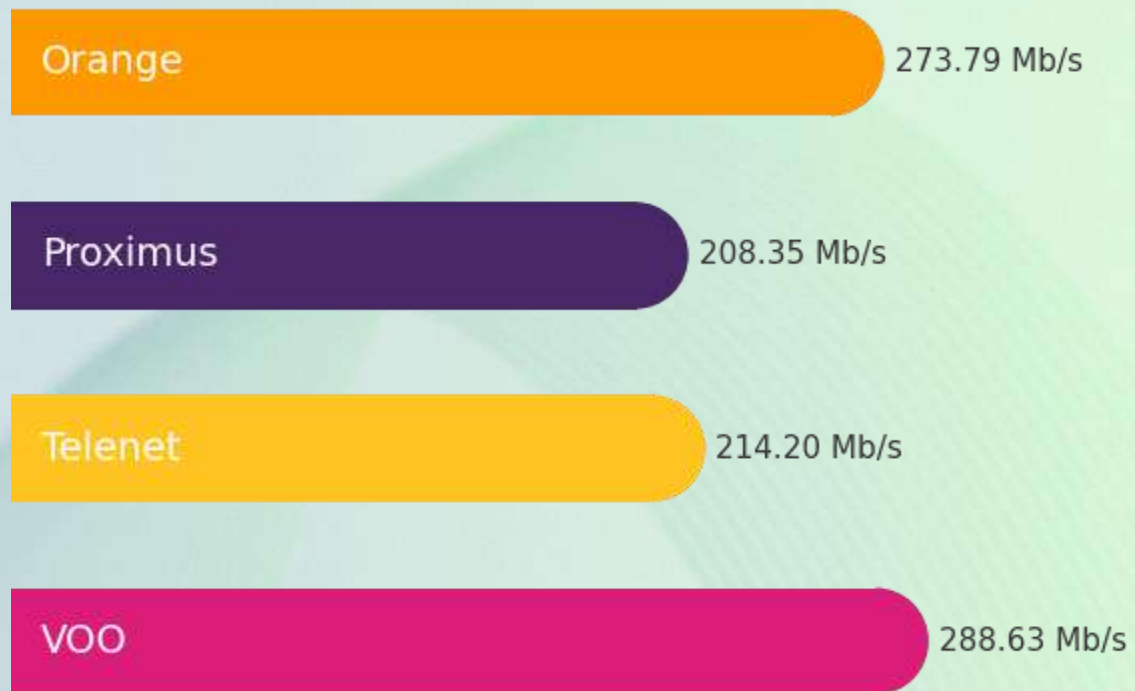
Distribution of the number of tests per operator (%)



Source: nPerf.com



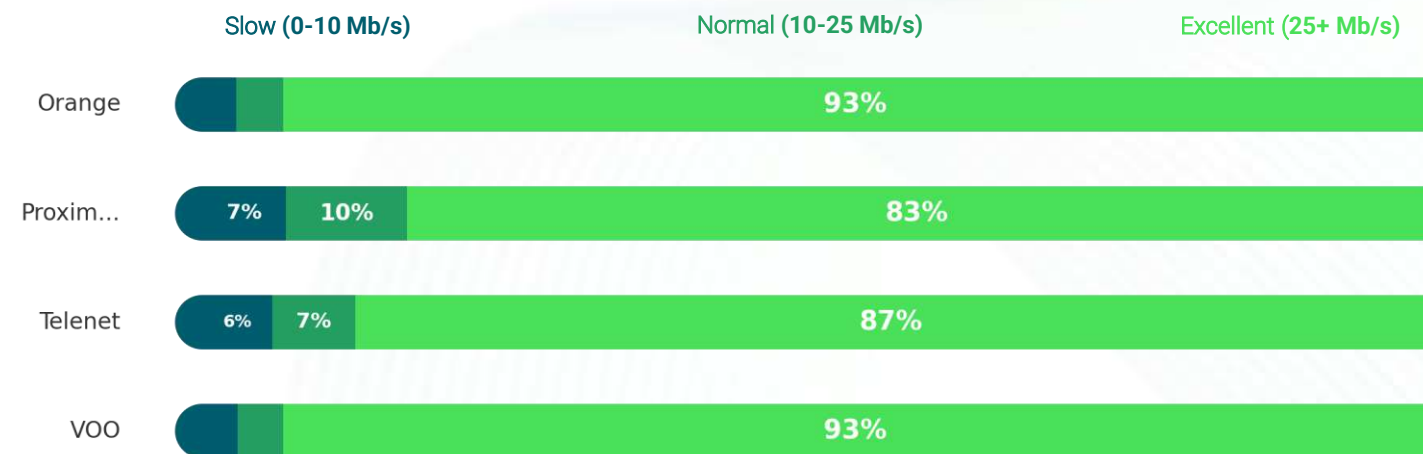
## Average download speeds



Source: nPerf.com

VOO subscribers enjoyed the highest average download speed in 2025.

## Average download speed categories



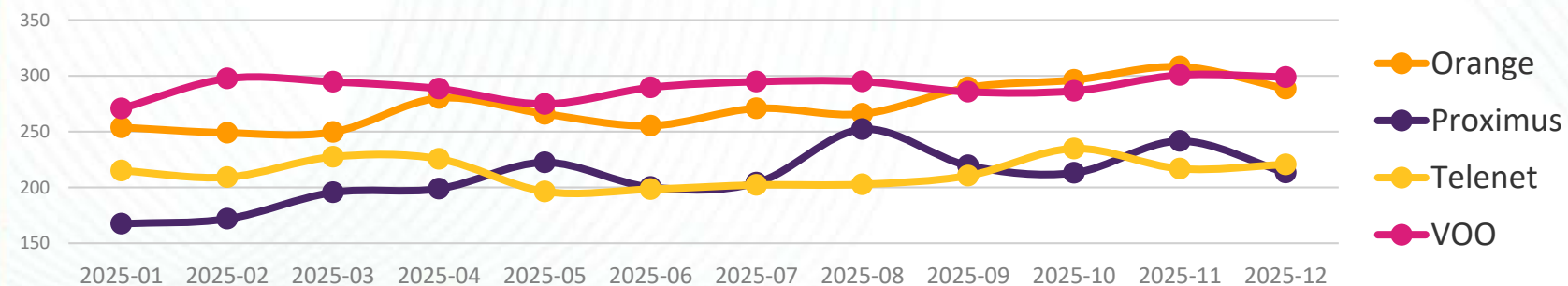
Source: nPerf.com

## Average download speeds



Bron: nPerf.com

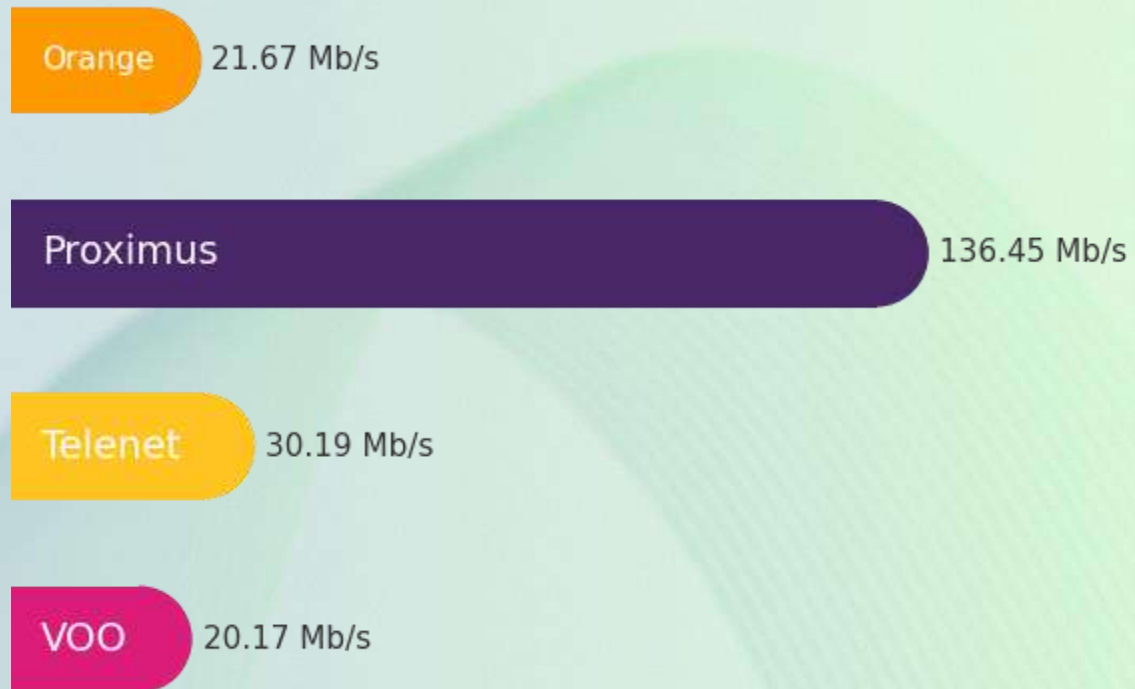
## Evolution of the download speeds (averages)



Source: nPerf.com



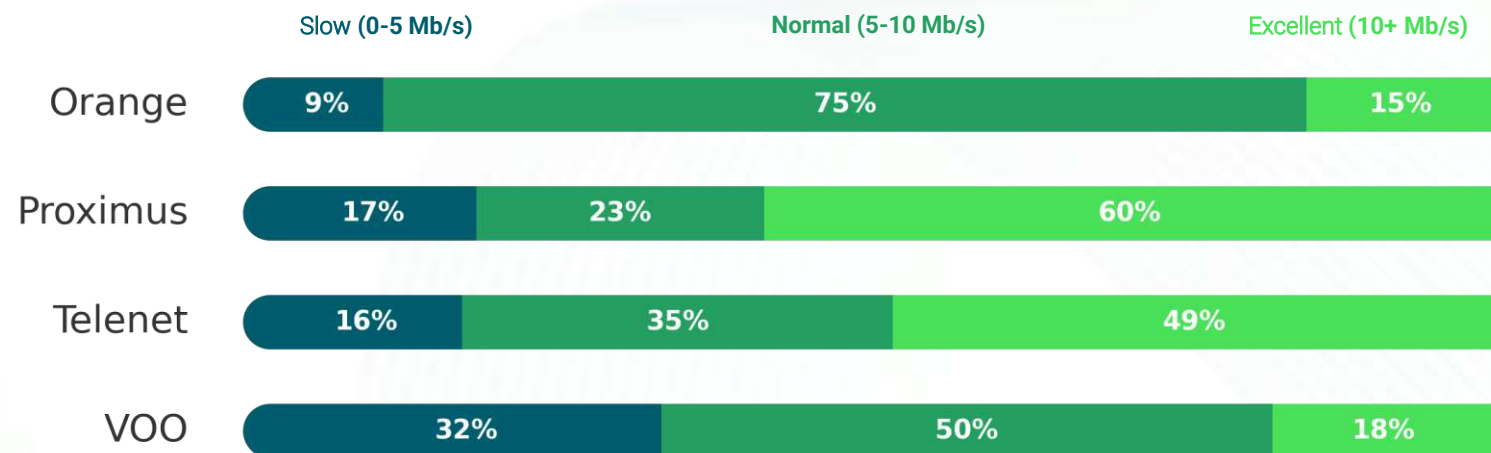
## Average download speeds



Source: nPerf.com

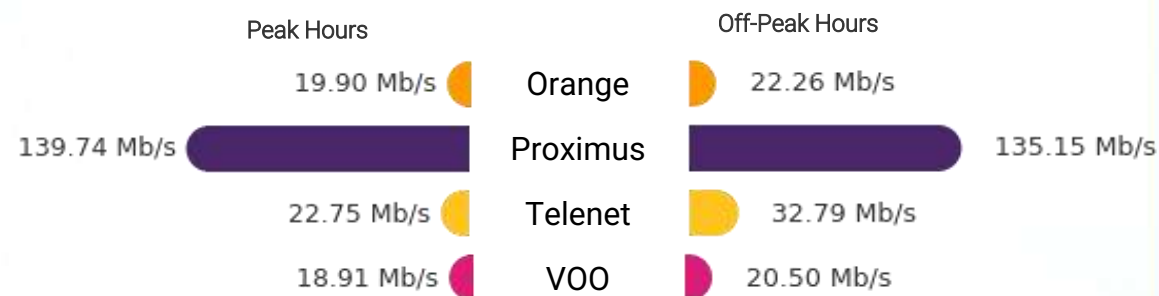
Proximus subscribers enjoyed the highest average upload speed in 2025.

## Average Upload speed categories



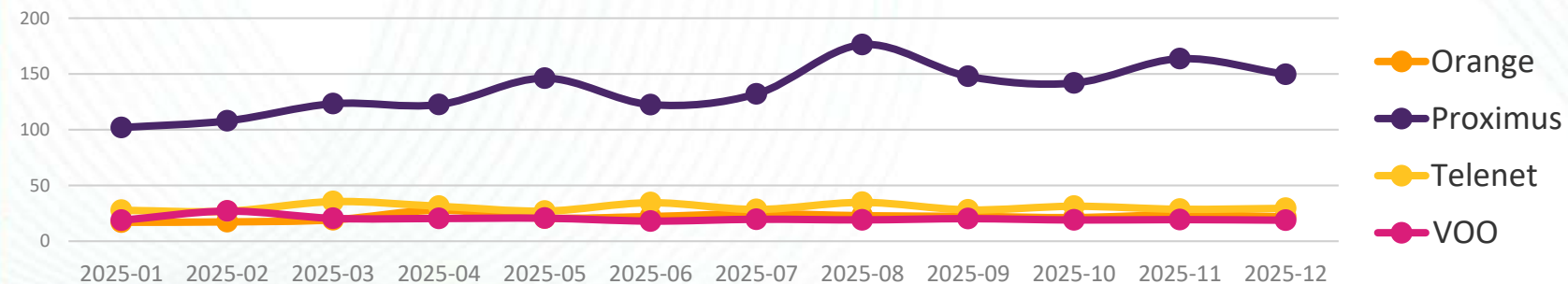
Source: nPerf.com

## Average upload speeds



Bron: nPerf.com

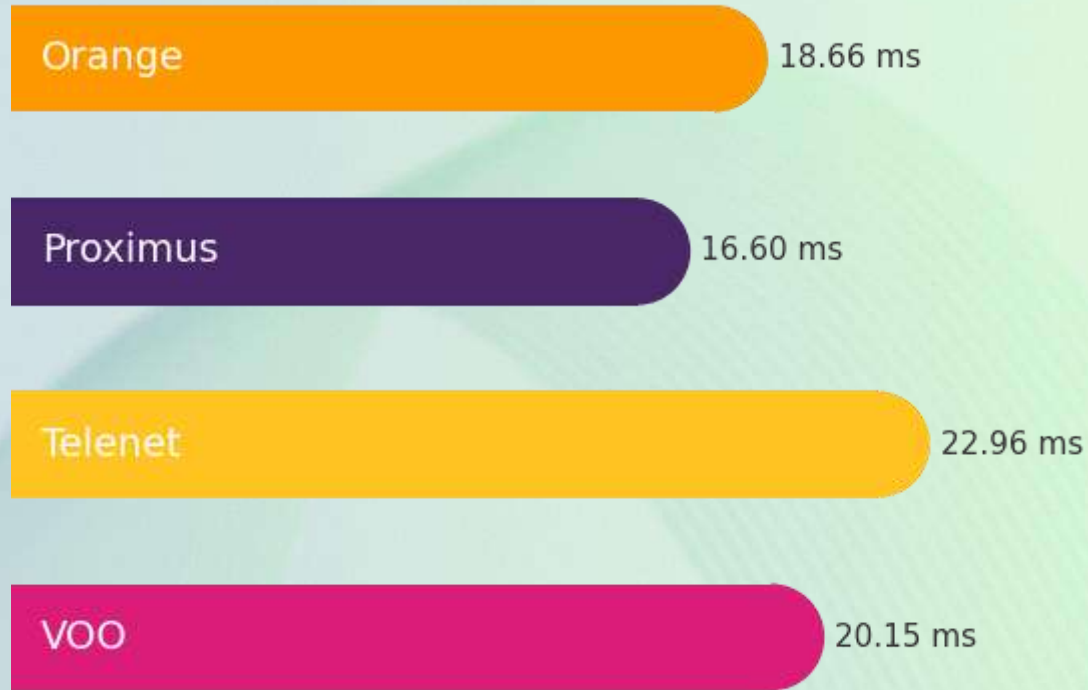
## Evolution of the upload speeds (averages)



Source: nPerf.com



Average latency



Source: nPerf.com

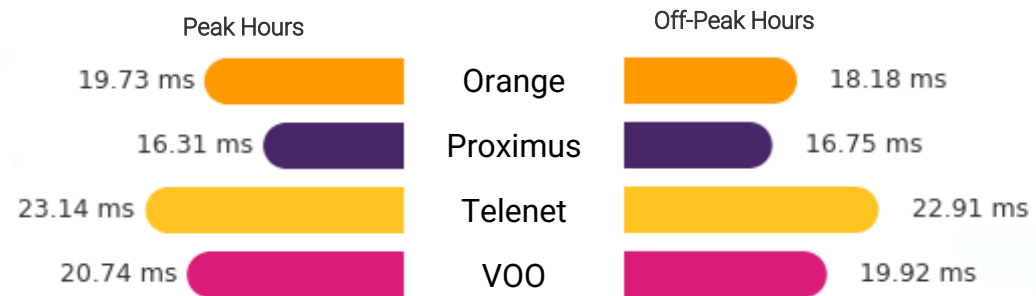
Proximus subscribers experienced the best latency in 2025.

Average latency Categories



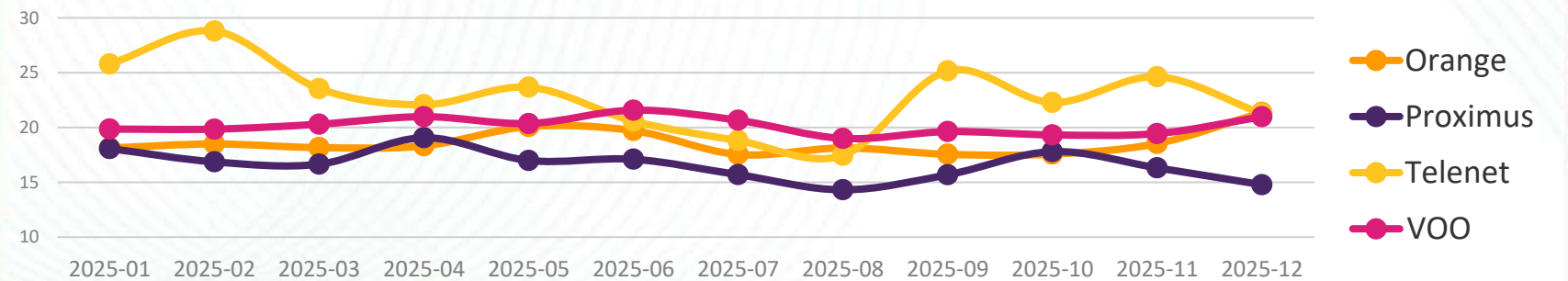
Source: nPerf.com

Average latency



Source: nPerf.com

Evolution of the latency (averages)



Source: nPerf.com



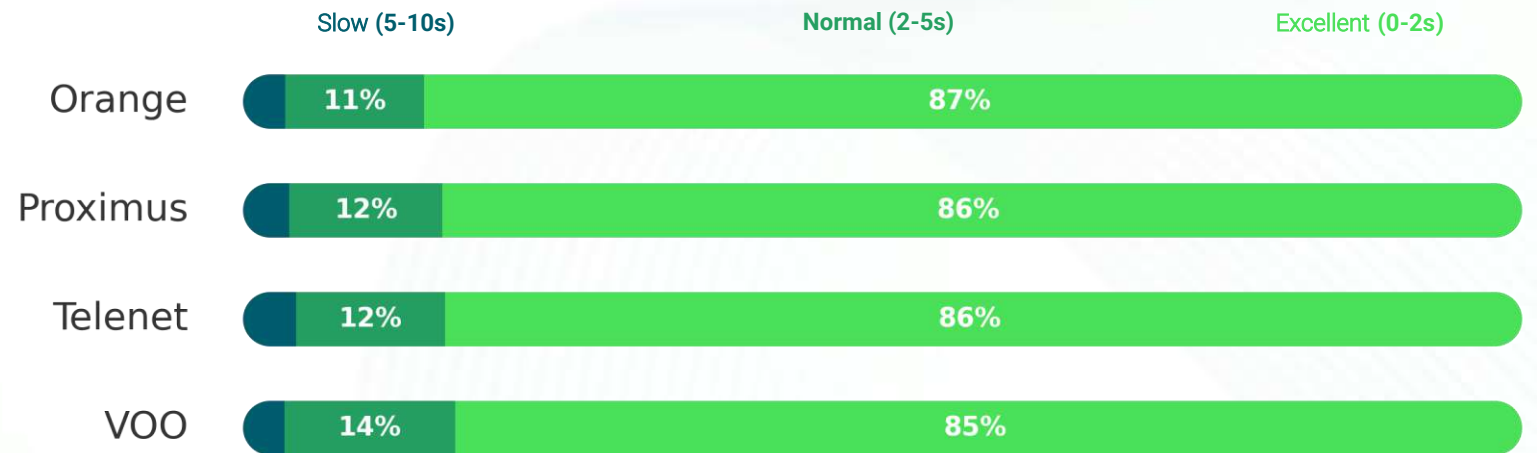
Average browsing performance



Source: nPerf.com

Orange subscribers enjoyed the best web browsing experience in 2025.

Average browsing time categories



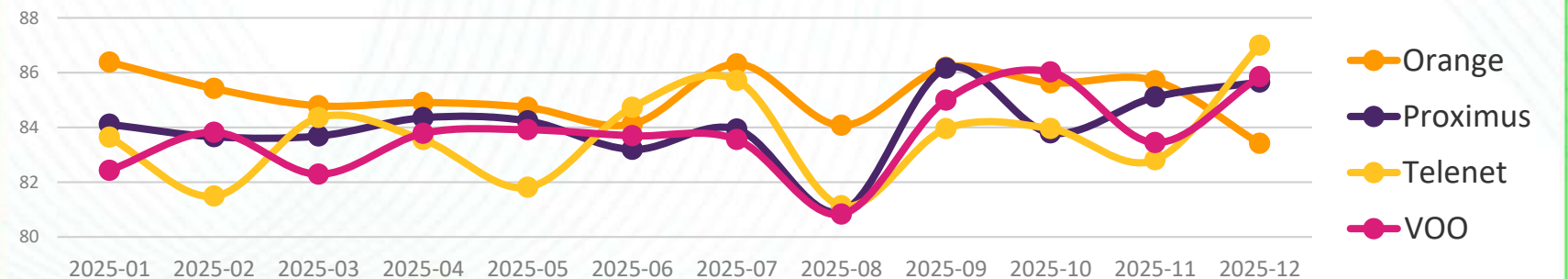
Source: nPerf.com

Average browsing performance



Source: nPerf.com

Evolution of the browsing tests (averages)



Source: nPerf.com



Average streaming test performance



Source: nPerf.com

Orange subscribers enjoyed the best video streaming experience in 2025.

Average streaming time categories



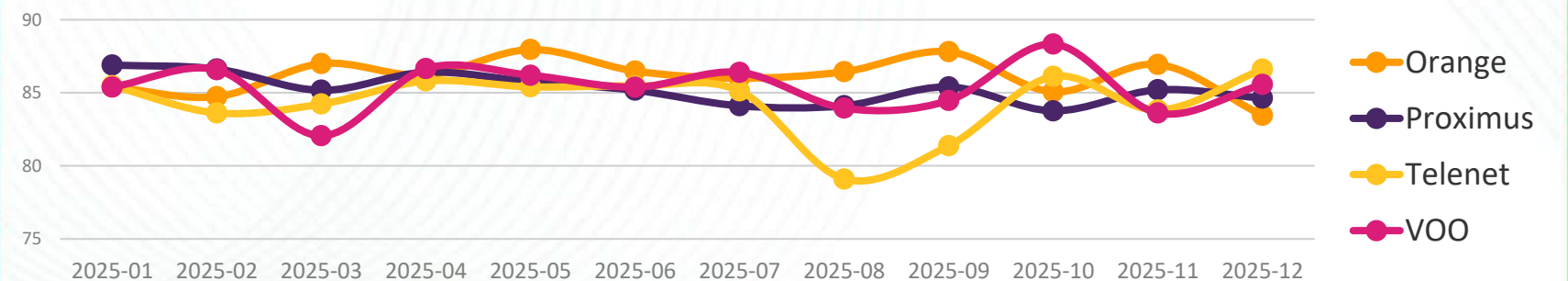
Source: nPerf.com

Average streaming test performance

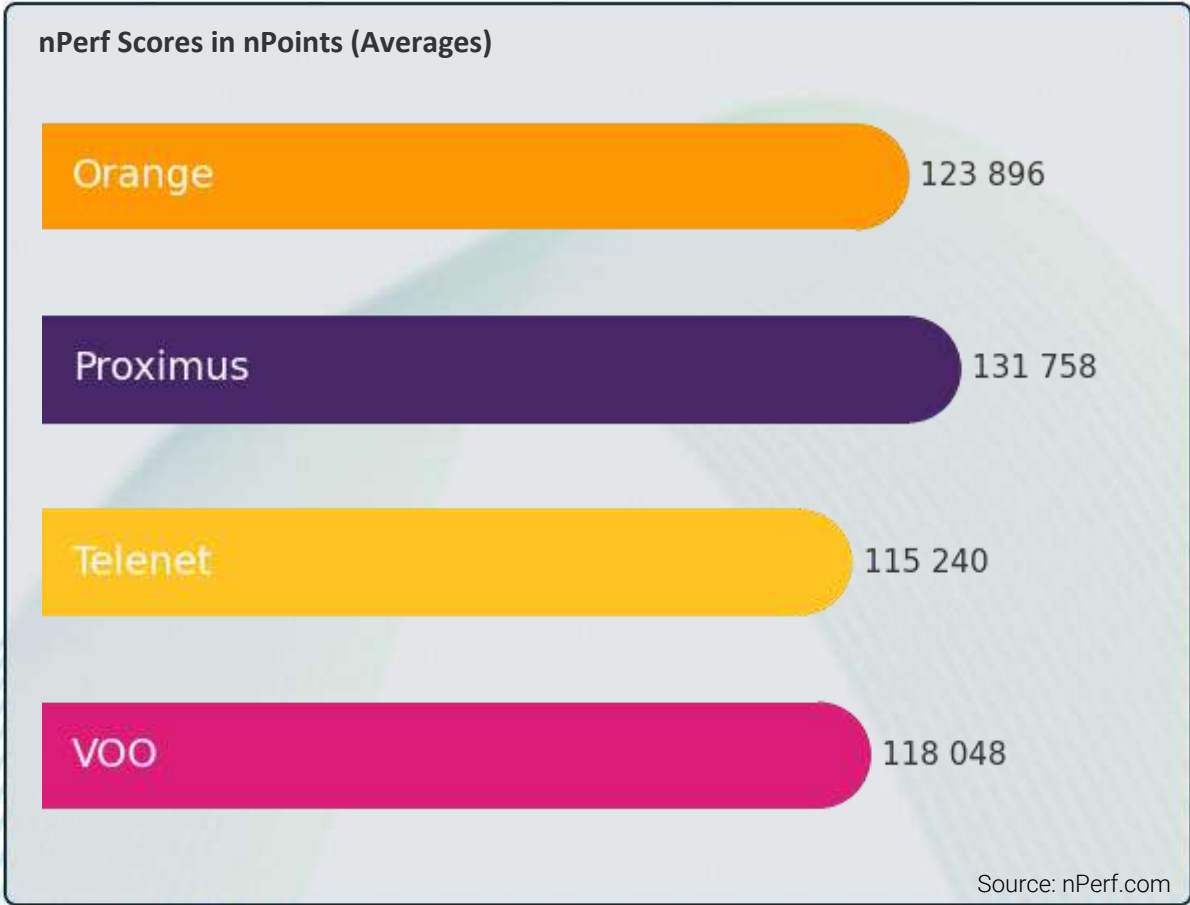


Source: nPerf.com

Evolution of the streaming tests (averages)

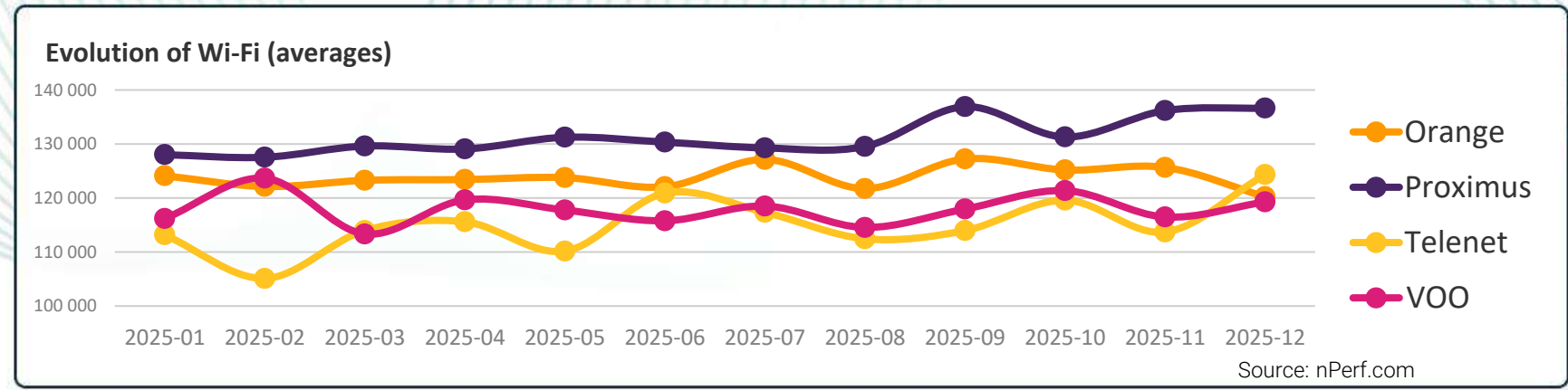
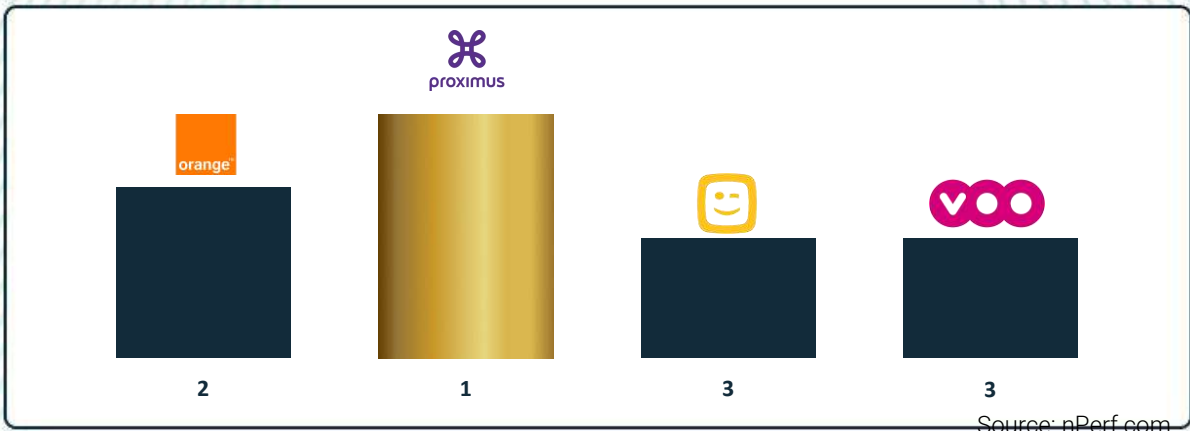


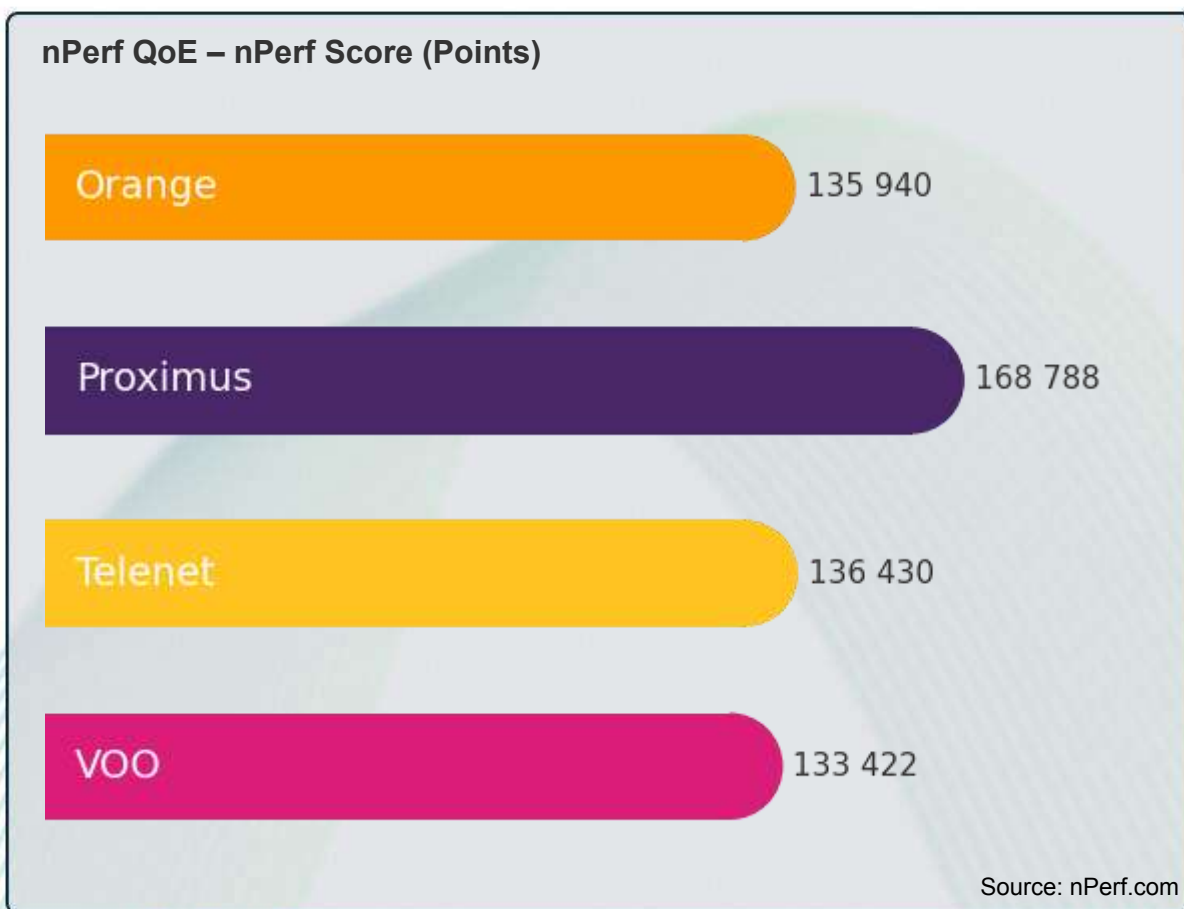
Source: nPerf.com



Proximus subscribers had the best Wi-Fi performance in 2025.

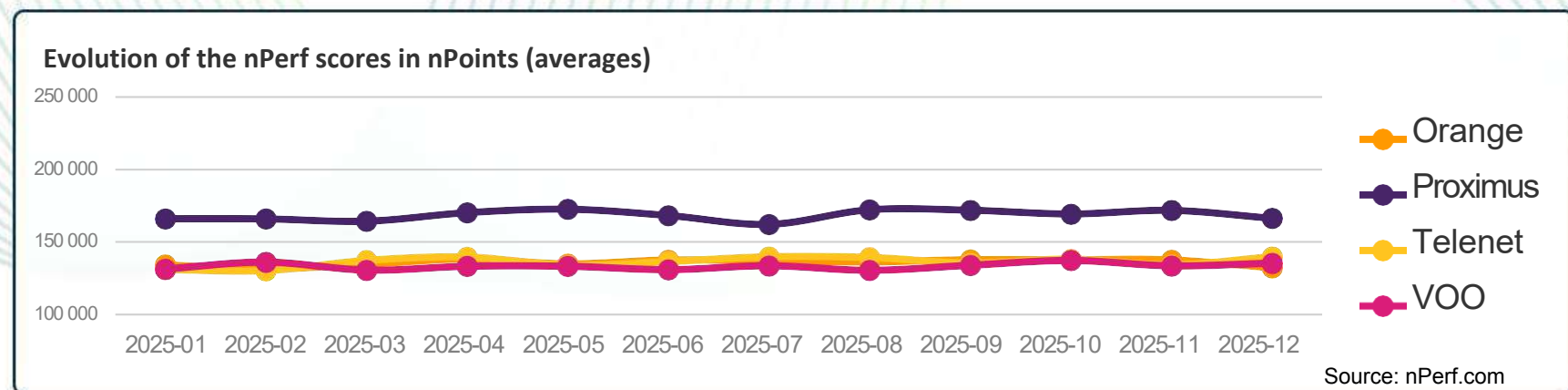
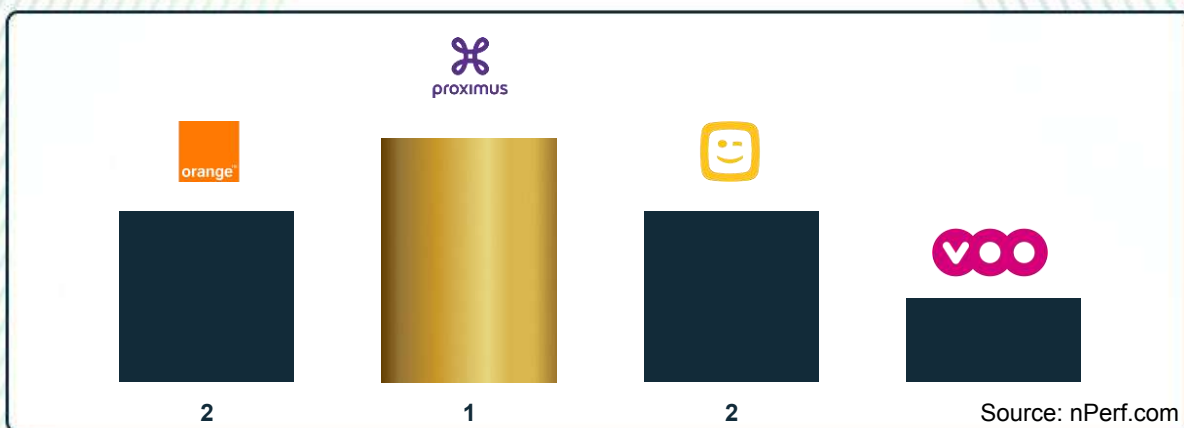
- Best Wi-Fi performance: Proximus
  - Best Wi-Fi download speed: Orange
  - Best Wi-Fi upload speed: Proximus
  - Best Wi-Fi response time: Proximus
  - Best Wi-Fi for web browsing: Orange
  - Best Wi-Fi for video streaming: Orange
- Source: nPerf.com





Proximus subscribers enjoyed the best Wi-Fi performance on UHS in Belgium in 2025.

- Best UHS performance: Proximus
  - Best UHS download speed: Proximus
  - Best UHS upload speed: Proximus
  - Best UHS response time: Proximus
  - Best UHS browsing performance: Proximus
  - Best UHS streaming performance: Orange, Proximus, and Telenet
- Source: nPerf.com





### nPerf Scores in nPoints (averages)



Source: nPerf.com

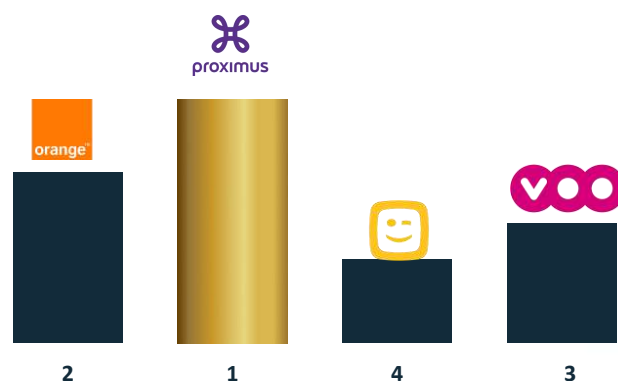
Proximus subscribers enjoyed the best overall fixed internet performance in 2025.

The nPerf score takes into account download and upload speeds, latency, as well as web browsing and video streaming performance, to reflect the overall quality of the user experience in everyday internet use. Speed and latency scores are calculated using a logarithmic scale, ensuring the results closely match how users perceive their connection. This provides a realistic view of the overall internet performance, as experienced by users.

Bron: nPerf.com

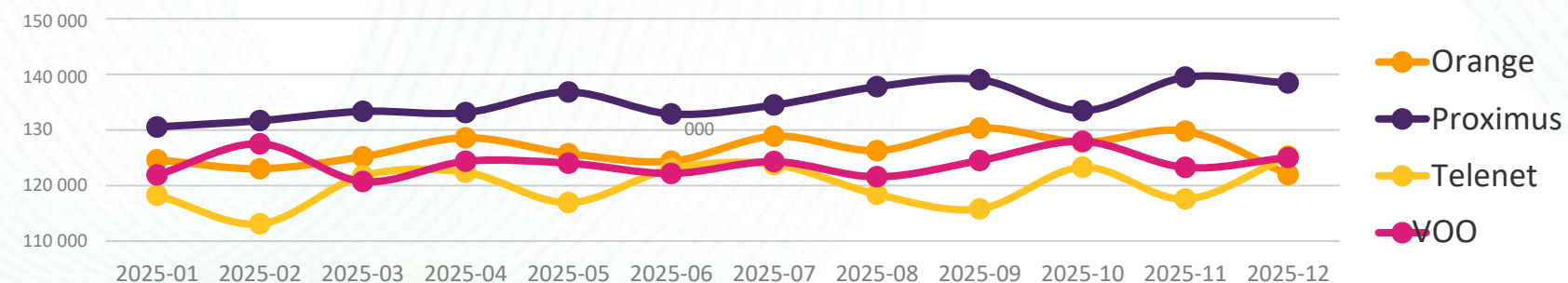


Best fixed internet performance in 2025



Source: nPerf.com

### Evolution of the nPerf scores in nPoints (averages)



Source: nPerf.com



We qualify your connection