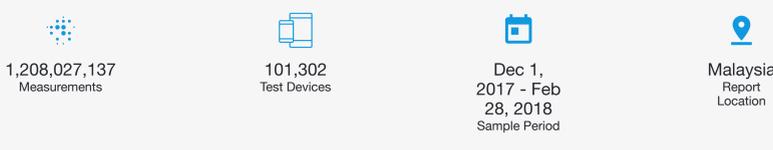


# Mobile Networks Update: Malaysia (April 2018)

It's been six months since OpenSignal published its last [State of Mobile Networks report on Malaysia](#), so it's time to revisit our metrics. In our first Mobile Networks Update for the Southeast Asian country, we track all of the changes we've seen in our metrics over the last six months, both on the national level and in Kuala Lumpur.

- 4G's reach in Malaysia continues to expand. In our last report, only two operators had LTE availability scores higher than 75%. According to our most current data, five service providers have crossed that threshold. Yes held onto our 4G availability award with a score of 92.5%, but Unifi Mobile (the [new brand name for Telekom Malaysia's Webe](#)) and Celcom demonstrated the biggest growth spurts in our availability results. Unifi's 4G availability increased by 10 percentage points in six months, while Celcom's score increased by more than 7 percentage points.
- Maxis claimed all of our speed awards. It again was the only Malaysian operator to exceed 20 Mbps speeds in our 4G tests, but it also managed to wrest the overall speed crown away from Yes in the last six months. Small increases in 4G speed, 3G speed and 4G availability — along with the likely transition of more Maxis subscribers to 4G services — pushed Maxis's average overall speed to 17 Mbps in our most recent measurements. Yes was still a close second with an overall speed score of 15.7 Mbps.
- Yes and Maxis split our regional awards for 4G availability and speed in Kuala Lumpur. An [analysis of the capital region](#) in November showed Yes and Maxis statistically tied in 4G speed, but Maxis jumped out ahead in the most recent test period with an average download of 22.7 Mbps. Yes, however, again beat all five of its competitors in 4G availability in Kuala Lumpur. Our 4G users in KL were able to tap into Yes's LTE service 93.2% of the time.

## Report Facts



## Awards Table

Operator	Download Speed: 4G	Download Speed: 3G	Download Speed: Overall	Latency: 4G	Latency: 3G	Availability: 4G
Celcom						
DiGi						
Maxis						
U Mobile						
Unifi						
Yes						

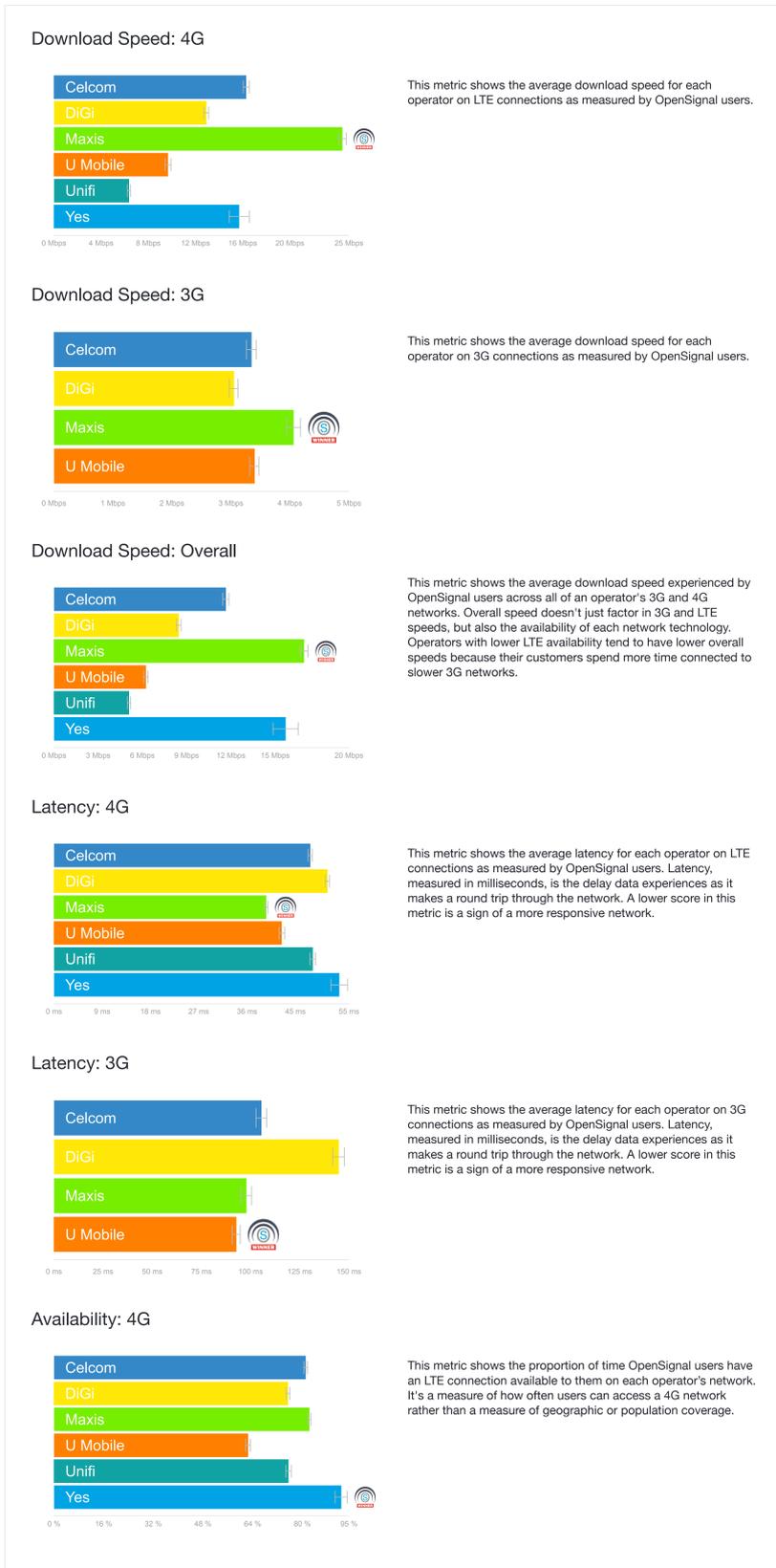


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## Performance by Metric



## Our Methodology

OpenSignal measures the real-world experience of consumers on mobile networks as they go about their daily lives. We collect 2 billion individual measurements every day from tens of millions of smartphones worldwide.

Our measurements are collected at all hours of the day, every day of the year, under conditions of normal usage, including inside buildings and outdoors, in cities and the countryside, and everywhere in between. By analyzing on-device measurements recorded in the places where subscribers actually live, work and travel, we report on mobile network service the way users truly experience it.

For this particular report, 1,208,027,137 datapoints were collected from 101,302 users during the period: Dec 1, 2017 - Feb 28, 2018.

We continually adapt our methodology to best represent the changing experience of consumers on mobile networks and, therefore, comparisons of the results to past reports should be considered indicative only. For more information on how we collect and analyze our data, see our [methodology page](#).

For every metric we've calculated statistical confidence intervals and plotted them on all of the graphs. When confidence intervals overlap for a certain metric, our measured results are too close to declare a winner in a particular category. In those cases, we show a statistical draw. For this reason, some metrics have multiple operator winners.

## Regional Performance

This chart shows the regional winners in each category OpenSignal measures. Click on the icons to see a more detailed graph showing each operator's metrics in a particular region.

Legend: ● Celcom ● DiGi ● Maxis ● U Mobile ● Unifi ● Yes

Region	Download Speed: 4G	Availability: 4G
Kuala Lumpur	<span style="color: green;">●</span> Maxis	<span style="color: blue;">●</span> Yes

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