



Evolution of Mobile Services in Singapore

1G (ceased)



1988 - 1994



Two way calls

The first form of present mobile communication, introduced in 1988, could only make voice calls, and not send SMS or access Internet services.

3G



2005 - Present



Up to 84Mbps



3G technology supports a higher Internet speed of up to 84Mbps, resulting in more web-browsing activities and the use of applications such as Facebook and Twitter on mobile phones.

5G

What's Next?

2020?



Up to 10 Gbps?



5G technology could potentially reach peak download speeds of between 1Gbps and 10Gbps. This is up to 10 times the speed of 4G and will support bandwidth intensive applications such as UHD video streaming and Virtual Reality Services.

1973 - 2012



07734^

One way text service

Paging is the earliest form of consumer mobile communication where the "paged" person has to find a phone to return a call to the sender. At the height of its use in June 1998, there were 1.36 million users, about 40% of the Singapore population.

[^]07734 - A paging code which means "Hello".

1994 - 2017



2G (to cease in Apr 2017)



Up to 144kbps



2G technology supports voice calls, SMS and basic Internet service of only up to 144kbps.

2011 - Present



4G



Up to 300Mbps



4G technology, with Internet speed of up to 300Mbps, has made mobile services and applications such as video streaming and online mobile gaming possible.

iDA
SINGAPORE