



## **Singtel, Ericsson first-in-world to achieve 1Gbp speeds on quad-band FDD/TDD carrier aggregation network**

**Singapore, February 12, 2018** - Singtel has achieved the world's first 1Gbps mobile peak speed on Ericsson's quad-band FDD/TDD Carrier Aggregation (CA) technology. This achievement will enable Singtel to optimize the usage of its newly acquired 2500 MHz spectrum band and enhance the consumer mobile experience.

Following the successful trial, Singtel will progressively roll out this technology at key high traffic locations such as Orchard Road, Raffles Place, Tanjong Pagar and Clarke Quay. Handsets supporting the 1 Gbps speeds offered by quad-band FDD/TDD CA are expected to be available from the second half of 2018.

Existing Singtel smartphone users can enjoy, up to 20 percent faster mobile broadband speeds on average, as Singtel deploys Ericsson's intelligent technology Bandwidth-Aware CA feature. This feature allows operators to manage spectrum more efficiently and supports customers' smartphones to automatically select the best spectrum band combination available, enabling optimum speeds.

Mark Chong, Group Chief Technology Officer, Singtel, says: "As the world prepares for the 5G era, Singtel is leveraging its spectrum assets and the latest advancements in mobile technology to optimize our network usage. Singtel will continue to fully integrate our current capabilities and spectrum assets with cutting-edge technology solutions to ensure that we provide customers a future-ready, ultra-fast and low latency mobile network."

Martin Wiktorin, Country Manager for Ericsson Singapore, Brunei & the Philippines, says: "Singtel and Ericsson have a common goal of delivering the best mobile network in Singapore by seamlessly combining both FDD and TDD technologies in one 4G LTE network. Singtel subscribers will be able to enjoy higher speeds with Bandwidth-Aware CA, which also allows network providers to manage spectrum utilization more efficiently."

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### **About Singtel**

Singtel is Asia's leading communications technology group, providing a portfolio of services from next-generation communication, technology services to infotainment to both consumers and businesses. For consumers, Singtel delivers a complete and integrated suite of services, including mobile, broadband and TV. For businesses, Singtel offers a complementary array of workforce mobility solutions, data hosting, cloud, network infrastructure, analytics and cyber-security capabilities. The Group has presence in Asia, Australia and Africa and reaches over 685 million mobile customers in 22 countries. Its infrastructure and technology services for businesses span 21 countries, with more than 428 direct points of presence in 362 cities. For more information, visit [www.singtel.com](http://www.singtel.com).



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## ABOUT ERICSSON

Ericsson enables communications service providers to capture the full value of connectivity. The company portfolio across Networks, Digital Services, Managed Services and Emerging Business is geared to make our customers more efficient, to go digital, and to find new revenue streams. Ericsson's investments in innovations have delivered the benefits of telephony and mobile broadband to billions of people around the world. The Ericsson stock is listed on Nasdaq Stockholm and on NASDAQ in New York. [www.ericsson.com](http://www.ericsson.com)

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