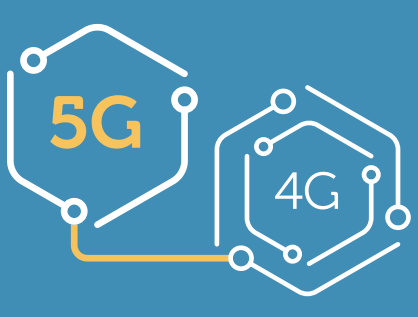
Singtel 5G

# Journeying towards **5G**: NSA VS SA

5G is expected to unlock new innovative capabilities and business opportunities, changing the way we live, work and play. Based on a Deloitte study, 86% of enterprise executives believe that 5G will transform their organisation in the next three years[1].

This journey towards 5G can be achieved through two distinct paths: **NSA and SA**, with each delivering key advantages.

## NSA vs SA




**Non-Standalone (NSA)**
reuses existing 4G infrastructure for voice communications while 5G radio systems will deliver high-speed capabilities to 5G-enabled devices.


**Standalone (SA)**
is a new end-to-end independent architecture that provides 5G communication capabilities without the need for existing 4G facilities.

## The key differences between NSA & SA

### NSA


Allows network operators to be the **first to launch 5G**


**Provides 5G capabilities to early adopters** with 5G enabled devices

**Delivers faster 5G innovation and industry usage** with IoT and virtual reality applications

**Increases delivery efficiency and capacity** with new 5G spectrums

**Enables faster deployment**
by tapping on existing network infrastructure

### SA

**Enables end-to-end network slicing**
to separate devices for better network efficiency

**Delivers ultra-low latency** for the deployment of real-time experiences

**Higher reliability for critical industrial applications** such as smart factories, robotics and smart grids.

Cloud-native architecture allows for
**new ways to create and launch services**

## How does your business handle this transition from 5G NSA to SA?


With Singtel's deployment roadmap to 5G SA, enterprises will be able to continue developing and deploying their 5G capabilities with no disruption.

Contact us

www.singtel.com/business/5g



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[1] Deloitte, Enterprises building their future with 5G and Wi-Fi 6, June 2020.