Pioneering the 5G-powered world

Inspiring ideas from ambitious enterprises

Prepare to be inspired! Singtel's 5G trial network is already running pioneering use cases for enterprises in Singapore, in multiple sectors.

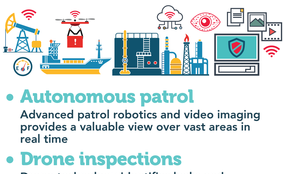
Singtel 5G at a glance

- **Ultra-low latency**
- **Super-high bandwidth**
- **Increased connectivity**
- **Low density**

5G & Manufacturing:
Making the most of the opportunities.

- **Predictive machine maintenance**
  Accurate, real-time status reports have led to fewer maintenance issues, less downtime and longer lifespans.
- **Augmented reality inspections**
  AR headsets let engineers carry out inspections in remote locations quickly, easily and cost-effectively.
- **Remote robotics**
  Controlling autonomous machinery remotely is providing a safer way to work in hazardous environments

5G & Healthcare:
Getting better all the time.



- **Autonomous cleaning**
  With robots cleaning hazardous hospital areas, human resources can focus on critical care.
- **High quality video conferencing**
  Real-time HD video is allowing vulnerable and remote patients to access telemedicine appointments
- **Advanced Connectivity**
  Fast, accurate data transfer between hospital departments transforms response times for patients

5G & Aviation:
The sky's the limit.

- **Video detection & analytics**
  Analytics, HD video and machine learning combine to detect runway activity and reduce safety risks.
- **Private airport networks**
  Advanced private wireless networks allow airports with 5G to operate independently of public WIFI
- **Collision avoidance**
  Enhanced avoidance systems for unmanned aircraft now allow them to travel further, more safely.

5G & Oil and Gas:
Fuelling a brighter future.

- **Autonomous patrol**
  Advanced patrol robotics and video imaging provides a valuable view over vast areas in real time
- **Drone inspections**
  Drone technology identifies leaks and technical faults, reducing response times and enhancing safety.
- **Increased connectivity**
  Advanced networks in remote locations boosts communication and cuts fixed line costs

Final thought…

The 5G future belongs to those enterprises that recognise the benefits, react quickly, plan thoroughly and partner carefully. Will you be one of them?

Choose Singtel for 5G

- **Increased connectivity**
- **Singapore's first standalone trial network**
- **Early access to advanced 5G technology**
- **Create & develop unique applications**
- **Unlock possibilities with IoT & real-time data**

Got a great idea for a 5G business use case?

Get in touch and let's take it to the next level.

www.singtel.com/business/5g

Copyright © 2021 Singapore Telecommunications Ltd (CRN 199201624D). All rights reserved.
All other trademarks mentioned in this document are the property of their respective owners.