

#### **ASIA-PACIFIC TELECOMMUNITY**

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### Singtel, Singapore

**Disruptive Technologies – a Whole New World** 

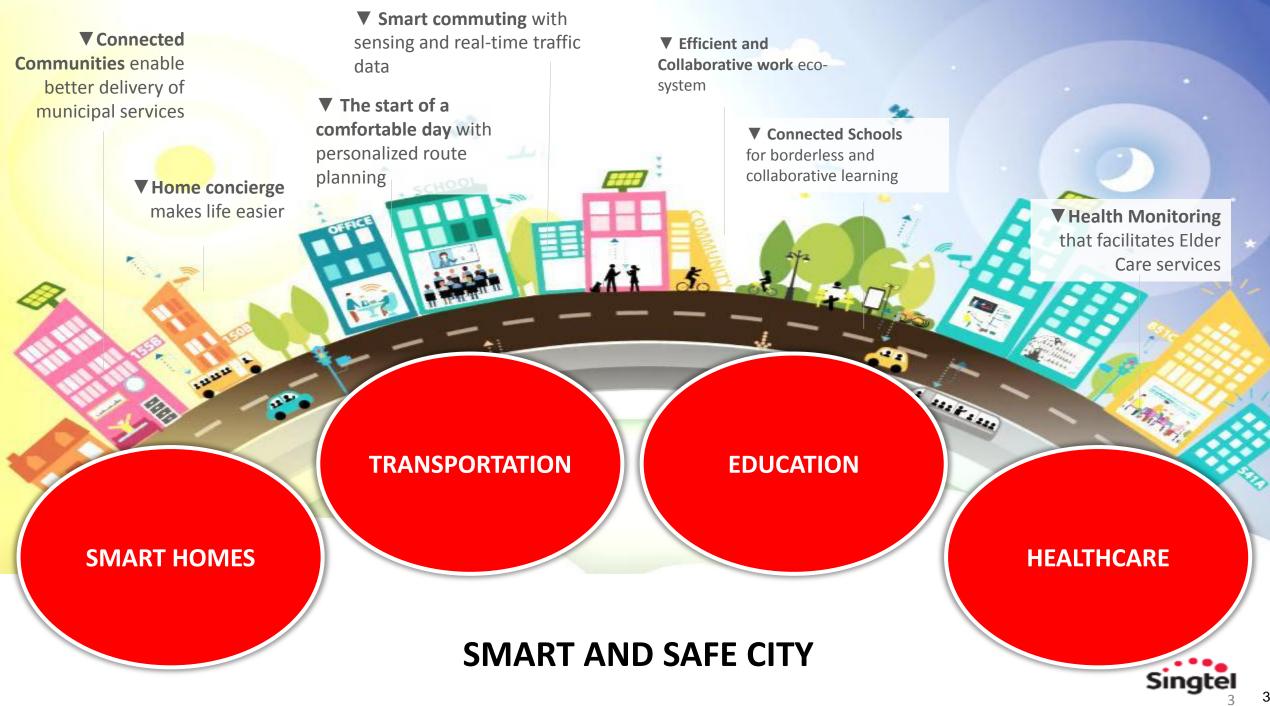
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# IMAGINE A FUTURE - HOW WE LIVE, WORK AND PLAY HAS CHANGED



## New mobile services and technologies will make this possible

- Continuous Service Innovation

  Real-time and contextual services for consumers
- 2 Smart Systems
  Advanced analytics using real-time sensory data
- Internet of Things
  Low-power, long battery life, low data rate with LTE-M
- 5G and beyond
   1 Gbps, fibre broadband-type speeds to support new, yet-to-be-discovered services

## Considerations for policymakers & regulators in a whole new world

- Greater collaboration between operators, regulators and government agencies
  - Mobile technologies now affect not only the infocomm sector but also other vertical industries
  - Manage scarce spectrum resources
- Proliferation of digital services and applications
  - Regulation needed to ensure consumer interests are protected
  - Policy for non-telco service providers
- Expanded role of regulators in supporting start-ups and innovation
  - Develop industry while gaining a first-hand understanding of future disruptive technologies



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