



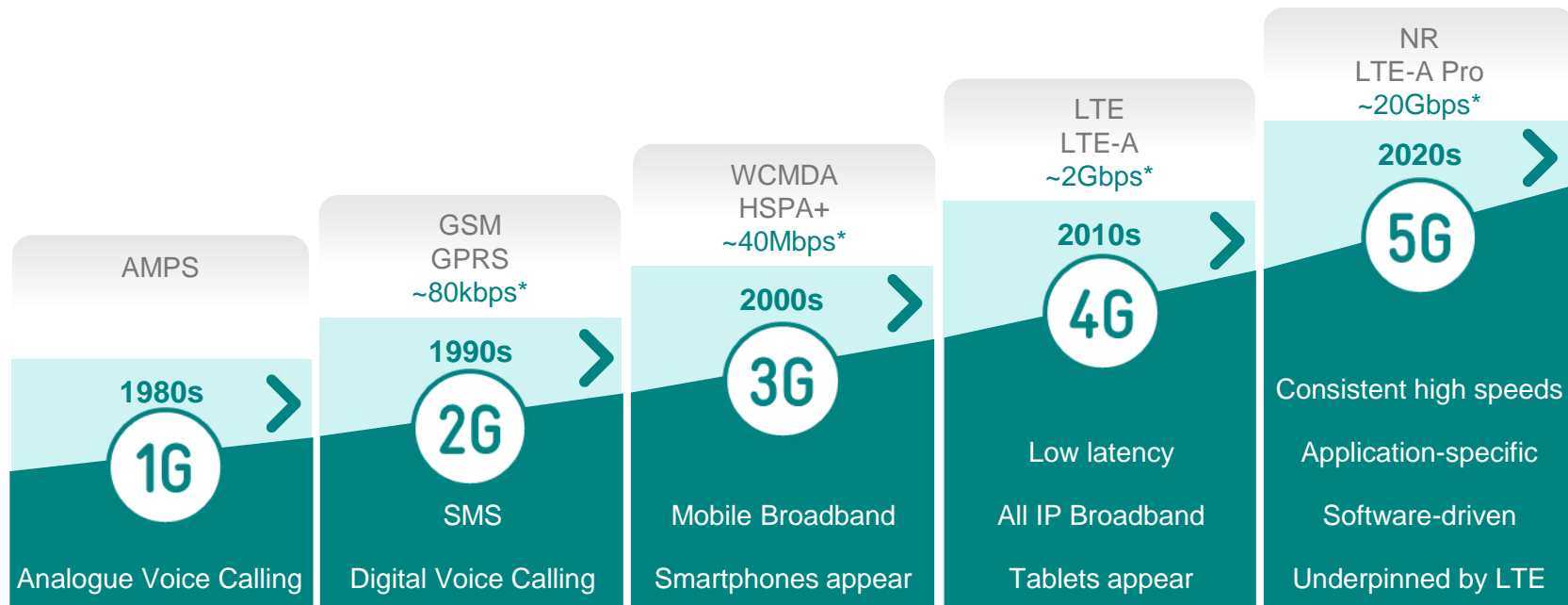
# 5G Capabilities for Health and Aged Care

**Andrew Scott**

**Head of Technology**

**Product Strategy & Innovation – Telstra Labs**

# Journey to 5G



\* Approximate peak download speeds during the given decade. Typical speeds experienced by customers are lower.

# Beamforming

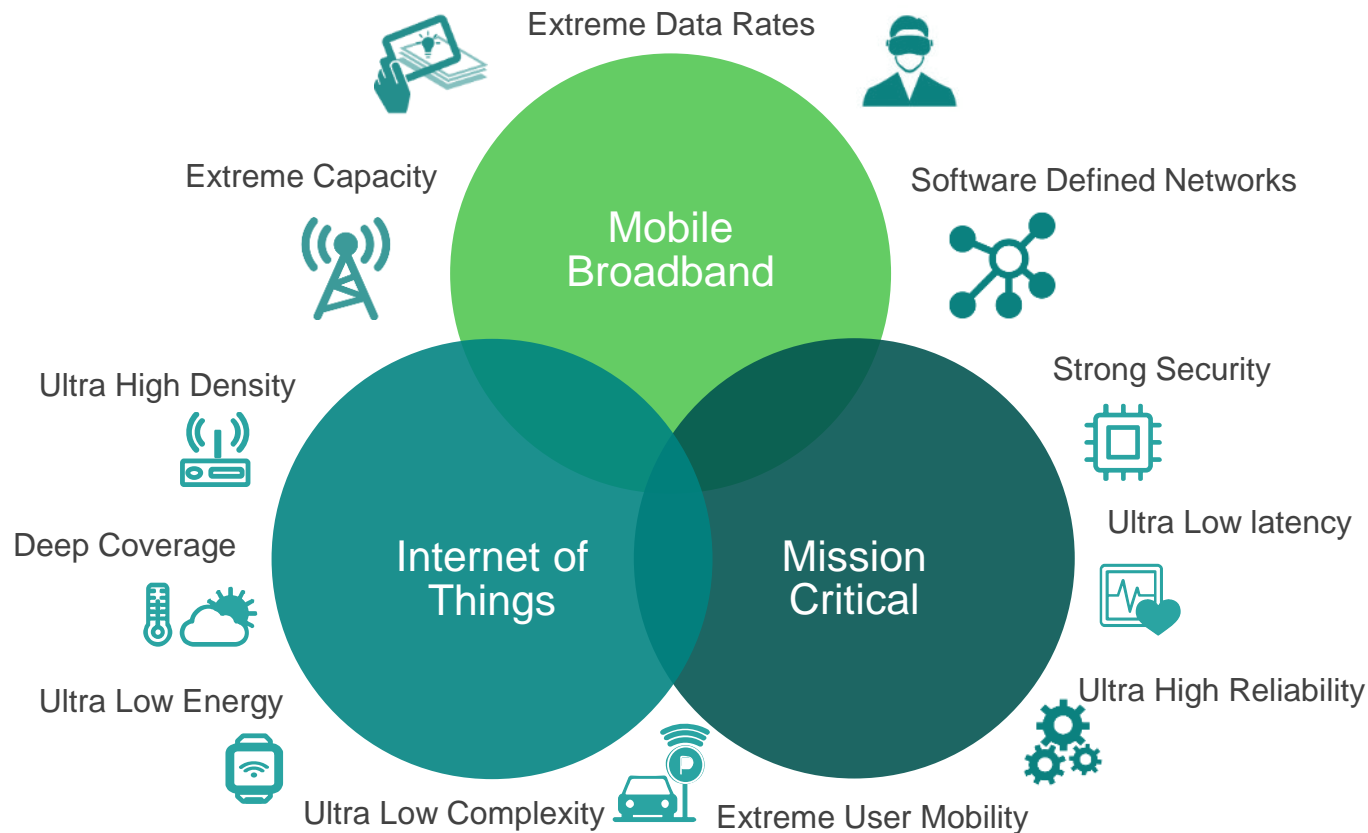


New antennas



Spot coverage

# A multi-tool



# Mobile Broadband Speed

**Augmented Reality can support**



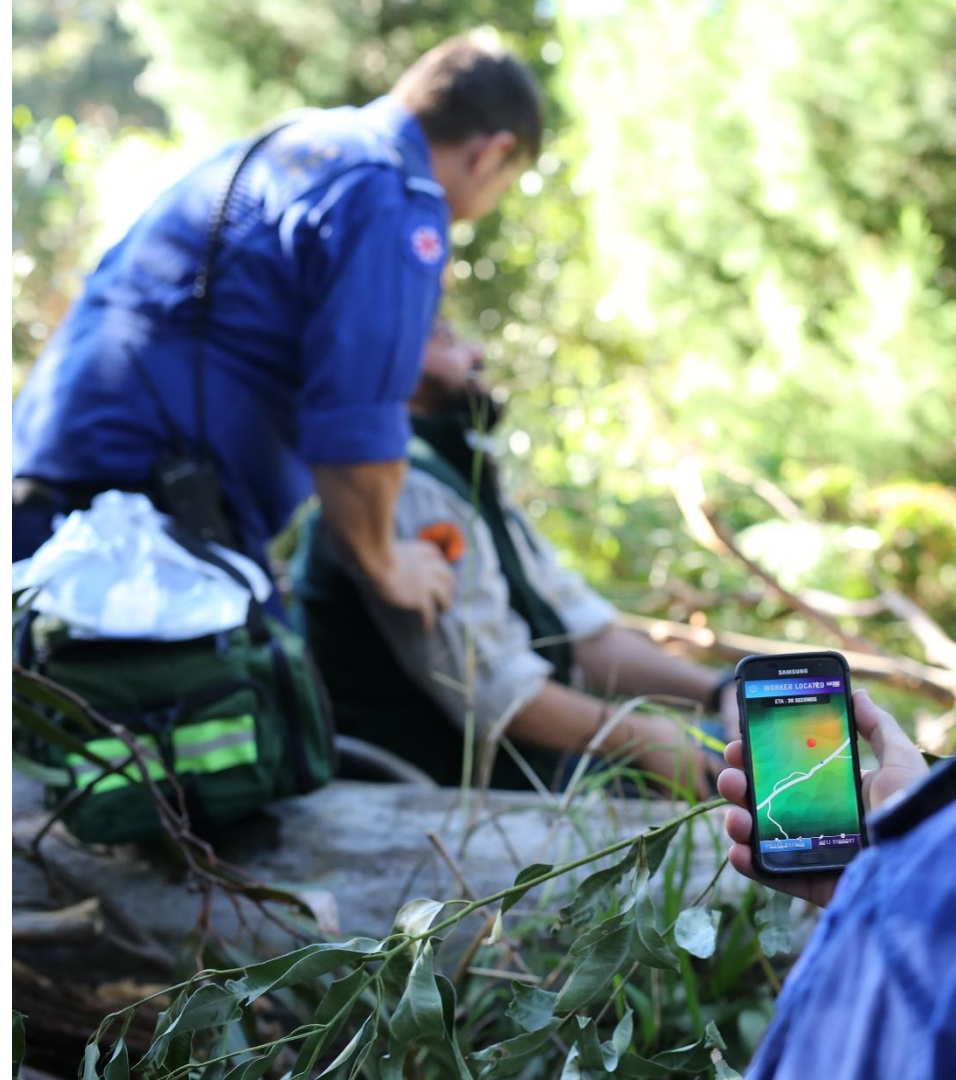
**Remote worker expertise**



**Advanced workplaces**



**Immersive training**





# Mobile Broadband Latency

Low-latency telehealth enables



**Portable equipment**



**Remote specialists**



**Greater community access**



# Internet of Things



**Long battery life**



**Positioning**



**Monitoring**



# Mission Critical Connected V2X

**Vehicle-to-Everything supports**



**Traffic light priority**



**Collision detection/avoidance**



**Vulnerable road users**



# Mission Critical Drones

**Connected drones can enable**



**Search and rescue**



**Medical deliveries**



**Rapid transport**





# Thank you