

LITTLE CAN BE HUGE

5G A LITTLE NUMBER

A HUGE IMPACT

5G IS THE NEXT EVOLUTION IN MOBILE CAPABILITY











4.5G

Talk

Send messages

Email & internet

Faster email & internet + video

1987 1990's 2001 2013 2016





5G changes everything.

It opens up a whole new world of possibility.



CONNECTIVITY

Low cost, low energy, deep coverage. Small data volumes. Massive numbers



CONNECTED DRONES



CONNECTED ENERGY



SMART CITY



SMART UTILITIES



TRACK & TRACE



SMART AGRICULTURE

LATENCY

Ultra reliable. Very low latency. Very high availability



CONNECTED AUTOMOTIVE



WIRELESS EHEALTH



SMART MANUFACTURING



INDUSTRIAL SENSORS



VIRTUAL TRAINING



INDUSTRIAL APPLICATION & CONTROL

SPEED

Very high throughput uniform experiences



WEARABLE





CLOUD VR & AR



BROADBAND HOME, VENUE & ENTERPRISE



4K/8K UHD



LIVE BROADCASTING



SURVEILLANCE



LIVE HD SOCIAL NETWORKS



PERSONAL AI ASSISTANT

TO HELP ALL OF NEW ZEALAND WIN BIG IN A DIGITAL WORLD





WE ARE LEADING THE WAY ON 5G TO ENSURE NEW ZEALAND IS NOT LEFT BEHIND

The Government is working on making spectrum available for 5G

But, we're not waiting. In fact we're up and running.





To explore these possibilities we created



A place for New Zealand businesses to experiment with the potential of 5G.



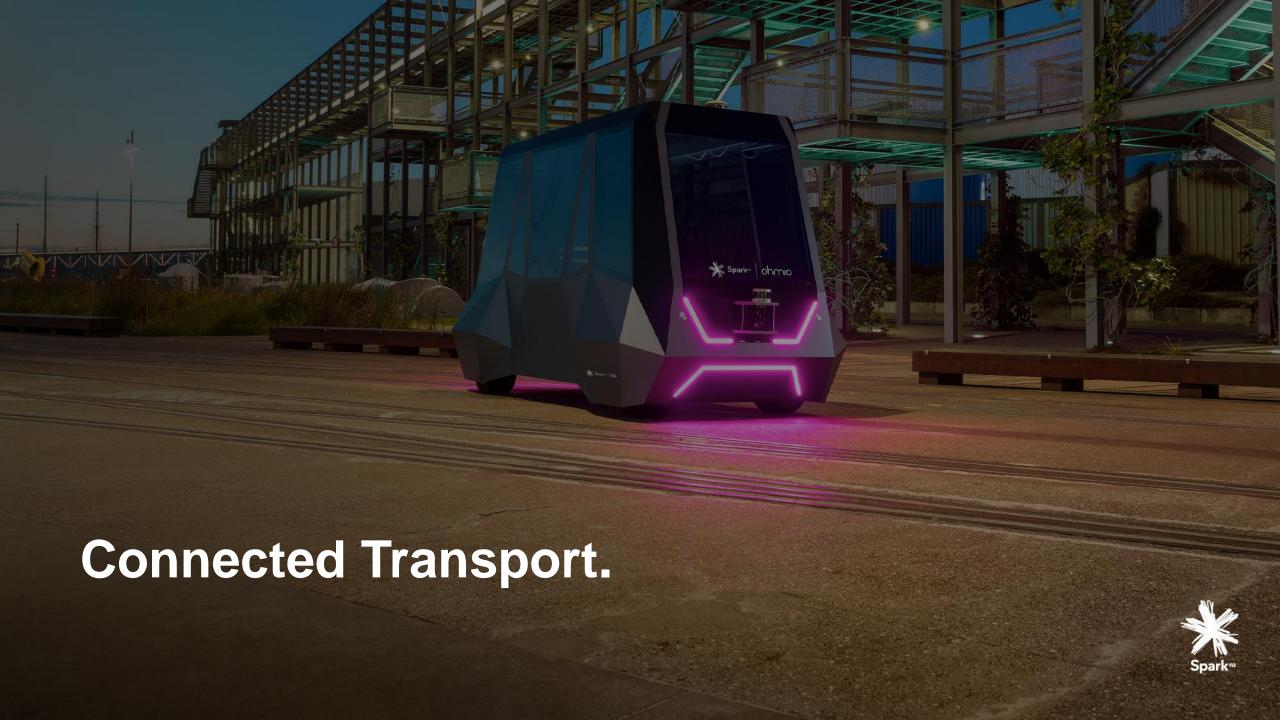






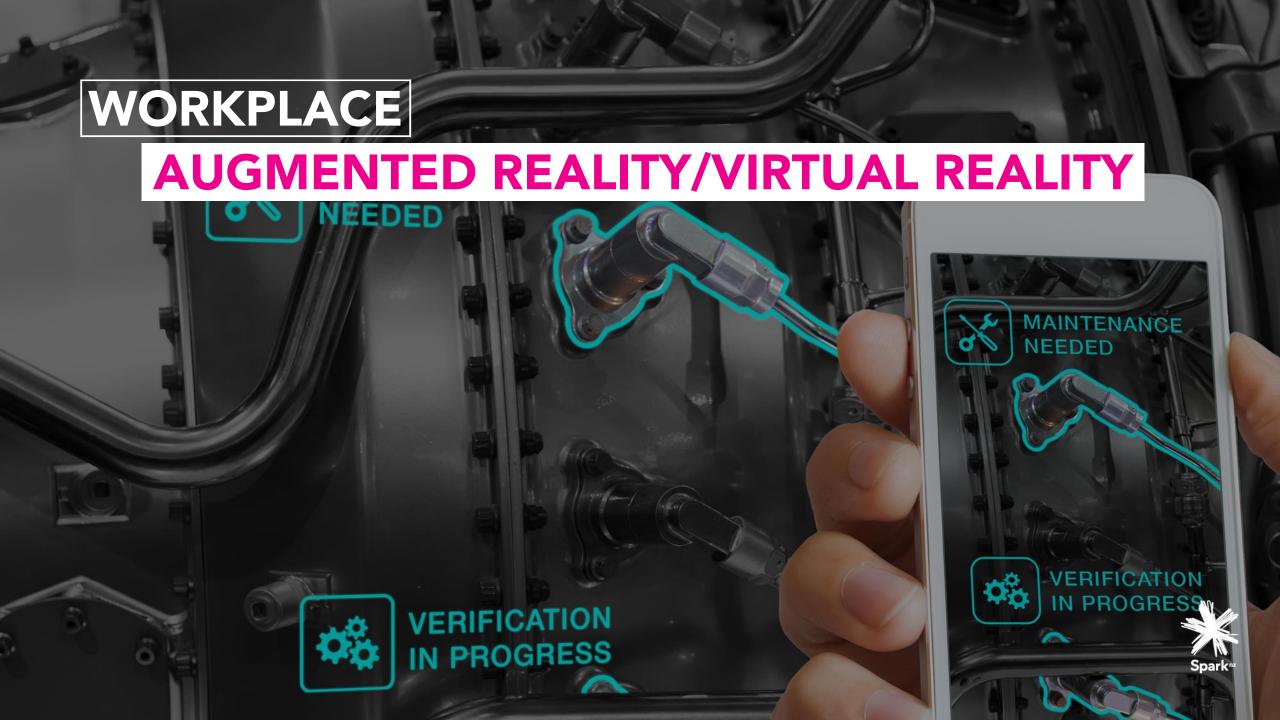






















TIMELINE

