



The future of car ownership

Key information summary



Vehicle automation

“The automobile industry is at an inflection point for massive change, not just evolutionary change”

– Tim Cook, CEO Apple

THE BENEFITS



Greatly improved safety

94% of accidents are caused by human error



Reduced pollution and emissions

Up to a 90% reduction in energy consumption



Reduced congestion

Congestion will cost NSW \$6.9 billion in 2017



Greater mobility options

For the young, the elderly, and those with disability



Improved transport interconnectivity



Greater convenience, efficiency and reliability



Reduced costs and maintenance requirements

THE CHALLENGES



What legal framework will govern insurance?

Who will be responsible for what?



At what point are we no longer the driver of a vehicle?



Will autonomous vehicles collect data?

How will privacy concerns be addressed?



How will autonomous cars communicate with each other?

What about infrastructure?



How will motorists view autonomous technology?

Will acceptance be seamless?

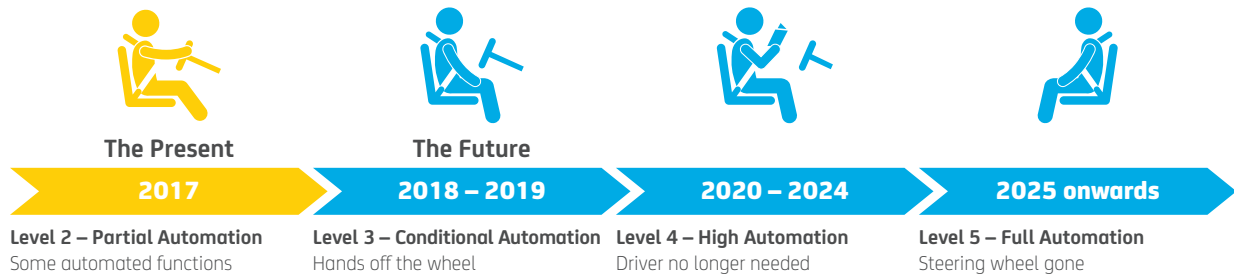


What laws and regulations need to be reviewed?

Will these be consistent across states?

When will it happen?

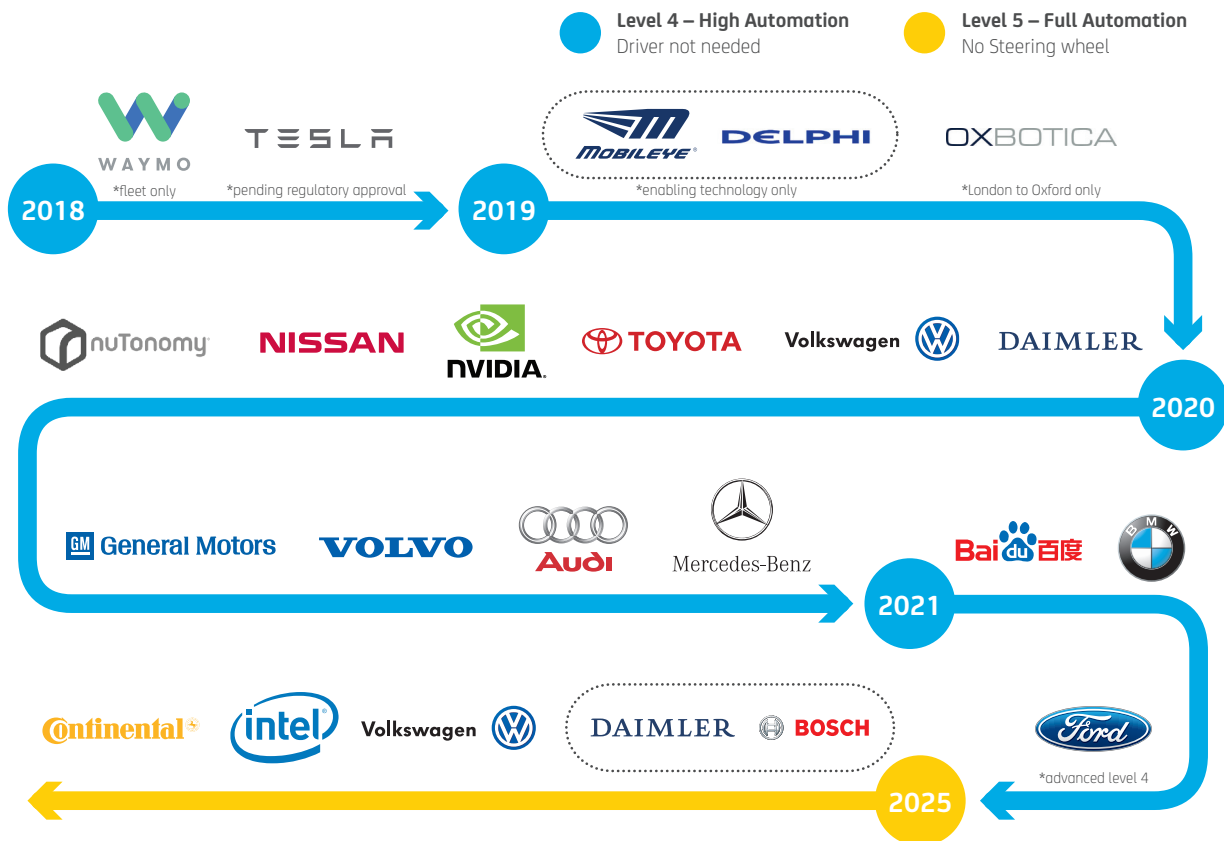
AUTONOMOUS VEHICLE INTRODUCTION IN AUSTRALIA



“The next 10 years will bring more change than the last 30”

– Dr Christoph Grote, Senior Vice President Electronics BMW

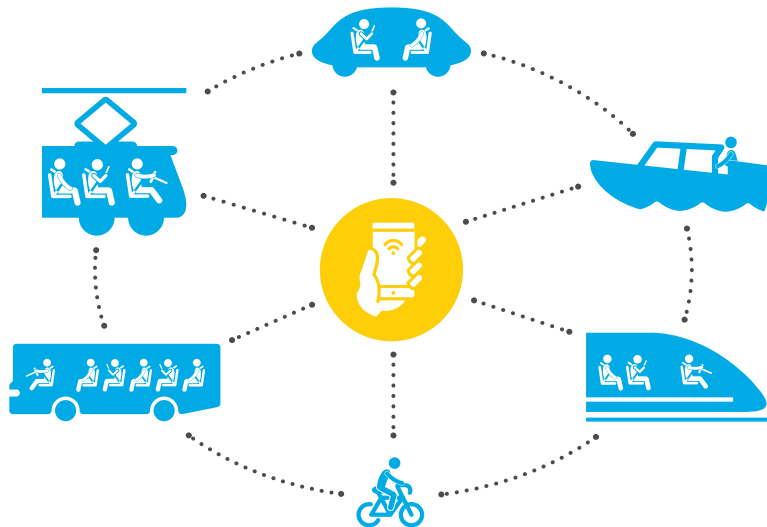
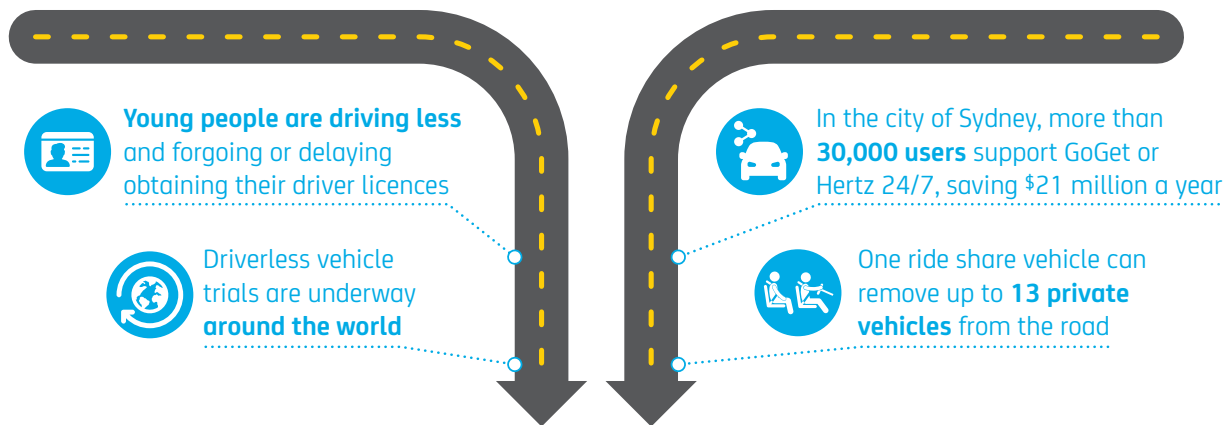
A TIMELINE TO FULL AUTOMATION



All roads lead to integration

“Mobility-as-a-Service and autonomous vehicles are among the ten most significant issues for global executives”

– KPMG



Integrated Transport Network

Mobility becomes a service based on individual travel needs

