

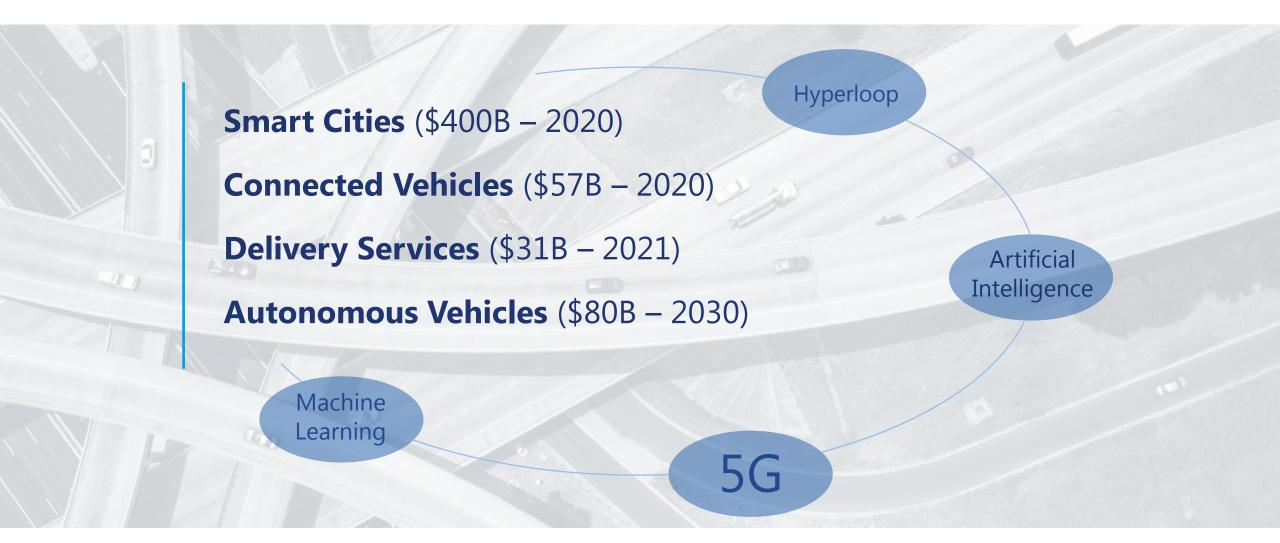








Areas of Change





Change Happens Quickly

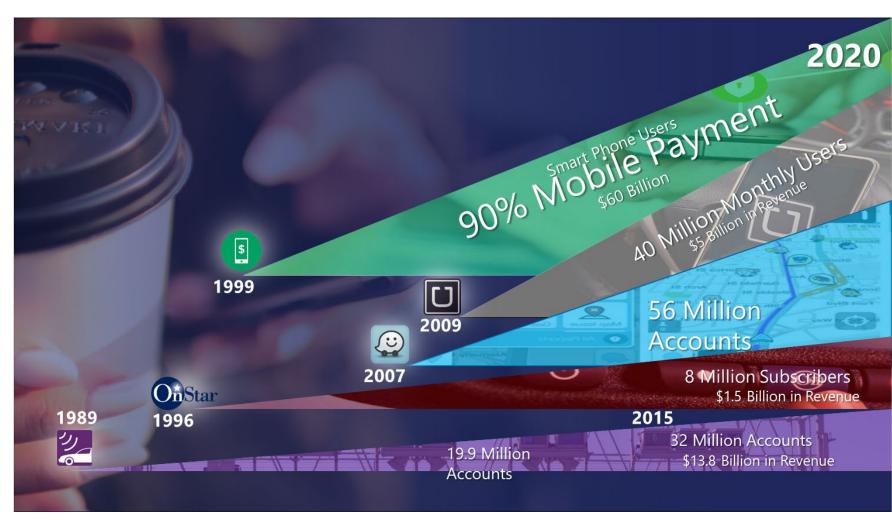


Children never driving

50 YEARS 60% of households to adopt to electricity

10 YEARS

Adoption to cellphones

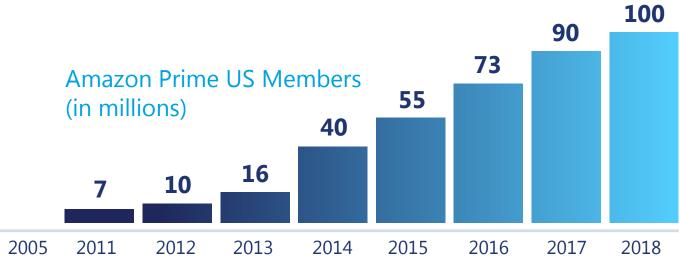




Value



Amazon Prime Adding Value







Adoption

- » When the Tipping Point will occur
- » How **Fast** segments of the market will adopt the technology
- » Theoretical maximum **Level** of adoption





Transportation Infrastructure

- » FHWA Cooperative Automation Research Mobility Applications (CARMA) Program
 - Moving from Cooperative platform to Automation
- » Managed Lanes as a First Take
 - Speed Harmonization
 - Reduce friction from speed changes
 - Cooperative Adaptive Cruise Control
 - More capacity within the lanes
 - Cooperative Merging
 - Reduces friction at merging locations
 - Truck Platooning
 - Freight movement efficiency







Historical Spin-Off Industries











Our Spin-Off – Big Data











Big Data Opportunities

- » Entertainment and media
 - Smart glass visual media & online gaming
 - Location-based marketing/advertising



» Travel behavior modifications







Thank You!

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