



## Automotive Trends

17-18 millions new cars sold 2017

Sensor Technology – 200+ per car

Car Sharing Companies – Zipcar, Book,

Autonomous Capabilities in each car – Safety

Car Wash Button - SAE

Urban planners – Cities without Personal Cars



## Autonomous Vehicles

### 1. The Promise of Autonomous Vehicles

Safety, Efficiency,

### 2. The Issues of Autonomous Vehicles

Autonomous vs. Non-Autonomous Cars – 20y

Legislative, Insurance Hurdles

Lack of System Security



## Technology Trends

1. Intelligent Tunnels – Sensors Technologies  
Mechanical vs. Intelligent Tunnels
2. AI - Artificial intelligence – Self Learning Systems  
Example - Loading Machines
3. Better Customer Data and Interactions