Disruption & the Changing Risk Landscape

Sharing Economy & Autonomous Vehicles

SENIOR VICE PRESIDENT
NATIONAL INSURANCE – WEST DIVISION
What is the Sharing Economy?

An economic system in which *assets* or services are *shared* between individuals *for a fee*

**Also Known As:**
- On Demand Economy
- Gig Economy
- Collaborative Consumption
- Peer-to-Peer

**Common Businesses:**
- Ride Sharing
- Car Sharing
- Delivery
- Home Sharing
What is Fueling the Sharing Economy Boom?

Trend Towards Urbanization

Urban vs. Rural U.S. Pop (Thousands)

- Urban: 1.3%
- Rural: 0.2%

Change in Homeownership (% of population ages 25-34)

- 4%
- 2%
- 0%
- -2%
- -4%

Total U.S. Employment (Full-time and Part-time employment)

- Full-Time
- Part-Time

Source: U.S. Census Bureau; Federal Highway Administration; U.S. Bureau of Labor Statistics
The Sharing Economy is playing an increasingly important role across multiple industries

$19 billion global revenue in 2017 ... projected to be $335 billion by 2025
Evolution of Autonomous Vehicles

- **NO AUTOMATION**
- **DRIVER ASSISTANCE**
- **ADVANCED DRIVER ASSISTANCE**
- **LIMITED SELF-DRIVING**
- **FULL SELF-DRIVING CERTAIN CONDITIONS**
- **FULL SELF-DRIVING ALL CONDITIONS**

- LEVEL 0
- LEVEL 1
- LEVEL 2
- LEVEL 3
- LEVEL 4
- LEVEL 5
Major disruption will result from the intersection of autonomy and transportation as a service.
Autonomous vehicles won’t arrive overnight

Source: Deloitte Future of Mobility actuarial model preliminary findings.