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: 0.2%
- Rural: 1.3%

Delta View of Asset Ownership

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

- 1998: -4%
- 2003: 4%
- 2008: -2%
- 2013: 0%

Delta View of Employment

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

- Level 0: No Automation
- Level 1: Driver Assistance
- Level 2: Advanced Driver Assistance
- Level 3: Limited Self-Driving
- Level 4: Full Self-Driving Certain Conditions
- Level 5: Full Self-Driving All Conditions
Autonomous vehicles won’t arrive overnight

Source: Deloitte Future of Mobility actuarial model preliminary findings.

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Major disruption will result from the intersection of autonomy and transportation as a service