

September 30, 2016
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Introduction – What It Is

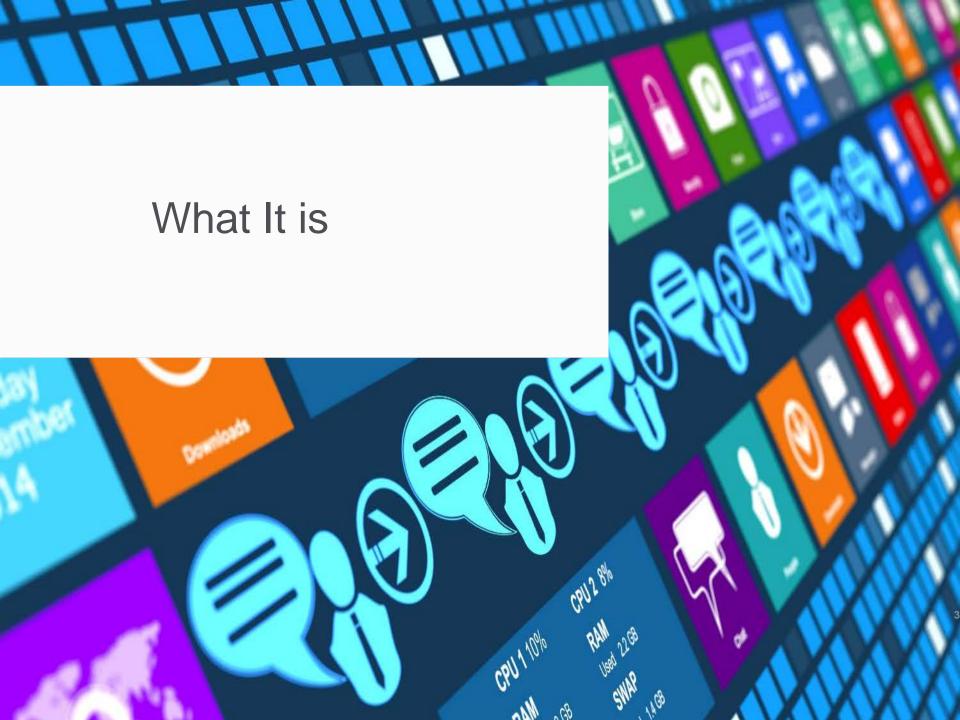
**Impact on Employment** 

**Legal and Insurance – General Considerations** 

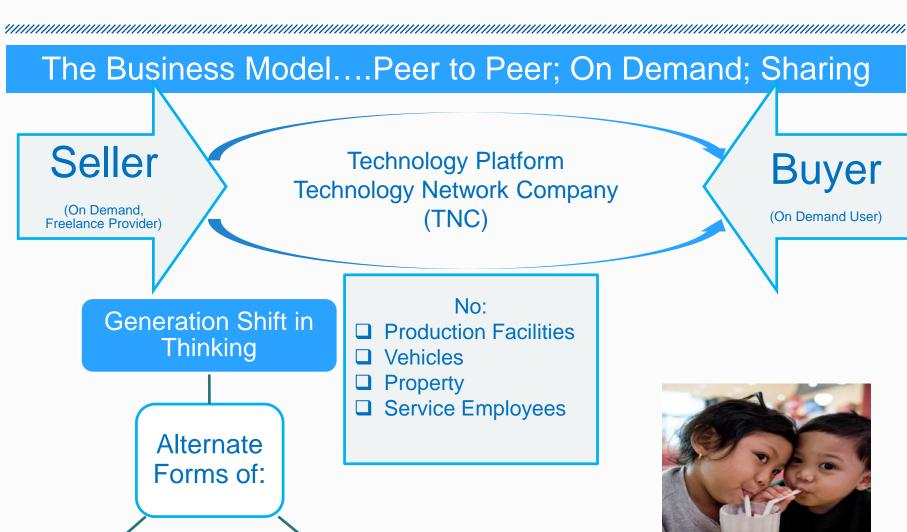
**Home Sharing** 

**Transportation Sharing** 

Takeaways/Wrap Up







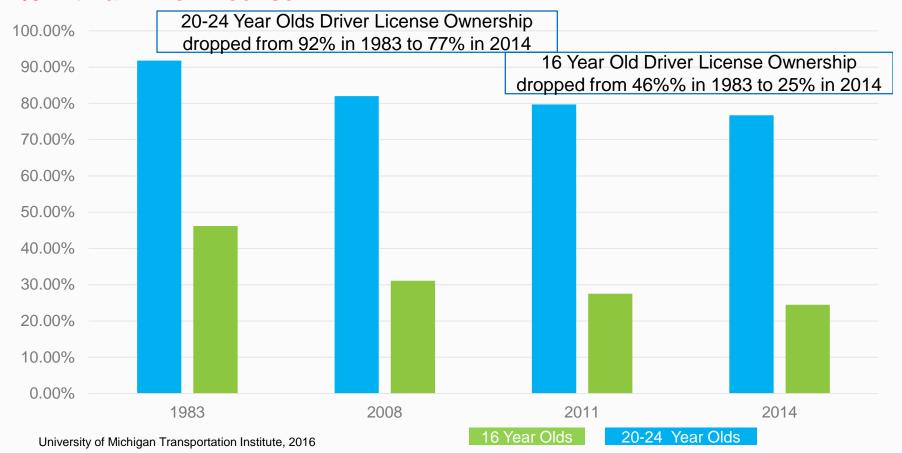
Property Ownership

Property use



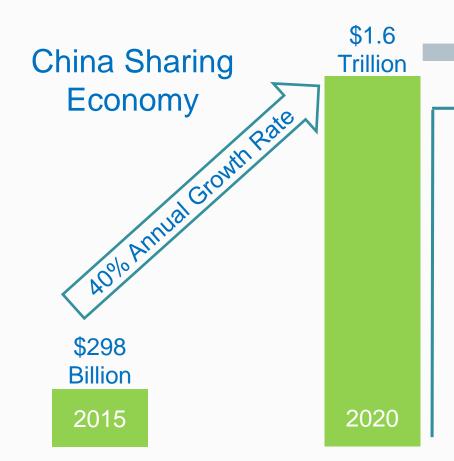
### Millennial Trends ... an example

#### % with a Driver License





### Global....e.g., China: Big and getting Bigger



10% of China's <u>GDP</u> by 2020.

2015 China's sharing economy worth USD 298 billion

China's sharing economy would grow at an annual rate of 40% in the next five years, and would take up more than 10% of China's GDP by 2020.

50 million sharing business providers in China and they have more than 500 million consumers

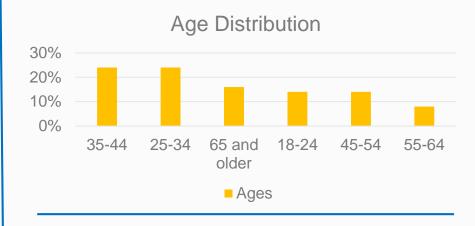
Source: Zhang Xinong



## US Adult Population Perspective of the Sharing Economy

- 44% familiar; 56% Not familiar
- 19% have engaged in a sharing economy transaction
- Who is most excited
  - 18-24 year olds
  - Household with incomes between \$50K and \$75K
  - Those with children in the house
     418 years of age

#### Sellers/Providers – 7%: Broad Spectrum









## From e-Bay to....?????









# Price Waterhouse Cooper, 2015 Report:

Total Global Value of Sharing Economy transactions

- 2014 ~ \$15 billion estimated
- 2025 ~ \$335 billion <u>annually</u>

http://www.pwc.co.uk/issues/megatrends/collisions/sharingeconomy/the-sharing-economy-sizing-the-revenue-opportunity.html

#### **US** Dominates:

- 50% Global Sharing Cos. (led by SF)
- SF, NY, Boston. LA = Same number of Sharing Cos. as all of Europe

Just Park Study as reported in CrowdFund Insider 10/1/15

HomeAway\*
roomorama
LiQUIDSPACE\*
SharedEarth.com

Space





Personal services

Flance QDesk crowdSPRING

Professional services



Source: Forrester Research, Inc. 2015

..But...High Failure Rate

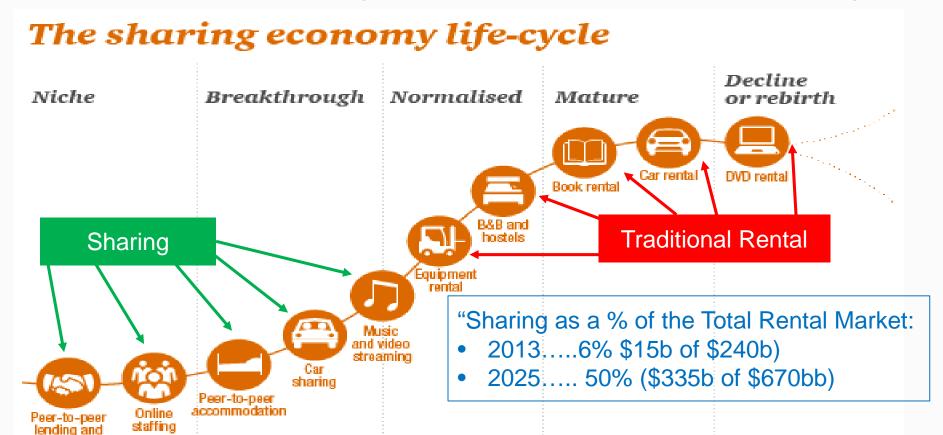
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Source: PwC analysis.

#### The "S" Curve

### Peer to Peer "Sharing" v. Company to Customer Renting





#### The Forerunners of Today's Peer to Peer.....Internet Boom

Peapod

Started 1989: On-line grocery delivery service



Started 1995: E-Commerce consumer to consumer sales

craigslist

**Started 1995:** Classified advertisement web-site... ......housing; jobs; items for sale or wanted, etc.

Angies list

Started 1995: Contractors and other service providers

**e**Harmony<sup>®</sup>

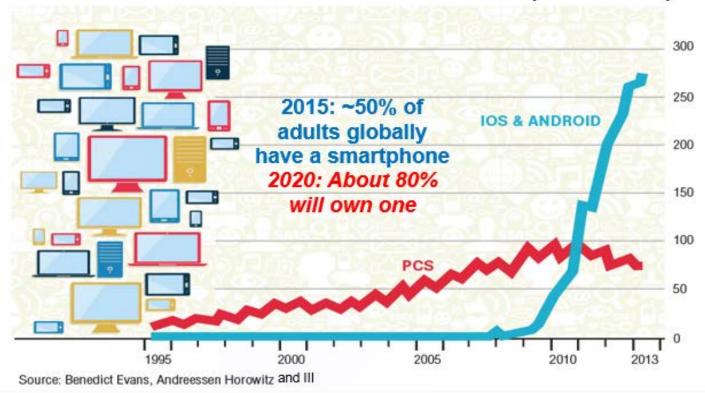
Started 2000: Dating web-site



Breakthrough technology behind the on-demand economy...
.....Smartphone Boom.....Internet Mobility

#### CHANGING PLATFORMS:

#### GLOBAL SHIPMENTS OF SMARTPHONES (MILLIONS)





#### A Simpler Life at your Fingertips...

Get married

...Move

...Do laundry

Business to business freight hauling







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.....Get
something
done around
the house

Someone to do "chores"

...or get legal advise











#### ..... Even Insurance...



Provides a software platform for online employee and Benefits Management service (2016 devalued from \$4.5bb to \$2bb due to fraud allegations stemming from claims that software was enabling employees circumvent state licensing requirements)



Comprehensive online car insurance comparison platform in the U.S.



Peer to Peer Insurance Company
...Services provided include....
Provides full traditional Insurer services for HO, condo/co-op & rental exposures in NY

On Demand Drone Insurance....Response and Solution to increased use of Drones

# On Demand Solar Energy ....Financial Services



### ..... Peer to Peer Lending













# On Demand Autonomous Vehicles ...the Intersection of Technologies



### **Ultimate Mobility**



#### In the Future...

"Fully Driverless Cars"
....could be a game
changer for auto
related on demand
services



## On Demand Delivery: Smartphone Order, Track, Pay

**Self Delivery -** rather than 3<sup>rd</sup> party Delivery (UPS, etc)

**Speed** – Minutes rather than hours; Hours rather than days

#### **Examples:**

- Meals (Munchery, Caviar, GrubHub, etc)
- Groceries (HelloFresh, Instacart, etc)
- Clothing, Books, etc. (Amazon, Postmates), etc.
- **2015**:
  - Amazon received FAA approval to test Done use (2 year Exemption)
- **2016**:
  - Google started a Drone Cargo Project



# On Demand Solar Energy ...the Intersection of Technologies



..... And the Sun...



## **Solar Sharing Network**



"Sun Hosts"



Sun Partners





# The Big 3

## **Have Car ...Will Travel**





Have Space...Will Rent





Sharing Economy
..... What It Is

Peer to Peer / On Demand arrangements are made through.....
Technology Network Companies (TNCs)

TNCs provide platform, software and infrastructure that connects Buyers and Sellers of Services in real time

Most Prominent in the US: UBER and Air BNB

#### **UBER**

- **2007**
- Market cap \$62bb
- **□** 55 Countries
- **□** 275 Cities (58% in the US)

#### Air BnB

- **2008**
- Market Cap \$20bb
- 190 Countries
- **□** 34,000 Cities





### Capital vs Labor

### **Capital platforms: Asset**based, e.g.

- AirBnb Homes
- Turo Car sharing





### Labor platforms: Service-based, e.g.

- Uber; Lyft Ride sharing
- Washio Laundry
- Task Rabbit Chores
- Grub Hub Food delivery









#### **Typically**

- Supplemental income
- No worker issues

#### Typically

- Primary income or income used to offset shortfalls (2nd job)
- Employee/independent contractor issues

# Employment .....Labor on Demand....



# For Service Oriented on Demand Businesses...... ......The issue: Employees or Independent Contractors

#### **Employee:**

- Control over activities
- Expense reimbursement
- WC benefits; Health benefits
- Social Security insurance
- Paid vacation, sick leave
- Etc., etc.

#### Independent contractor:

- Formal contract/agreement
- Choose when to work subject to the contract
- No explicit expense reimbursement
- May work for multiple parties
- Etc., etc.

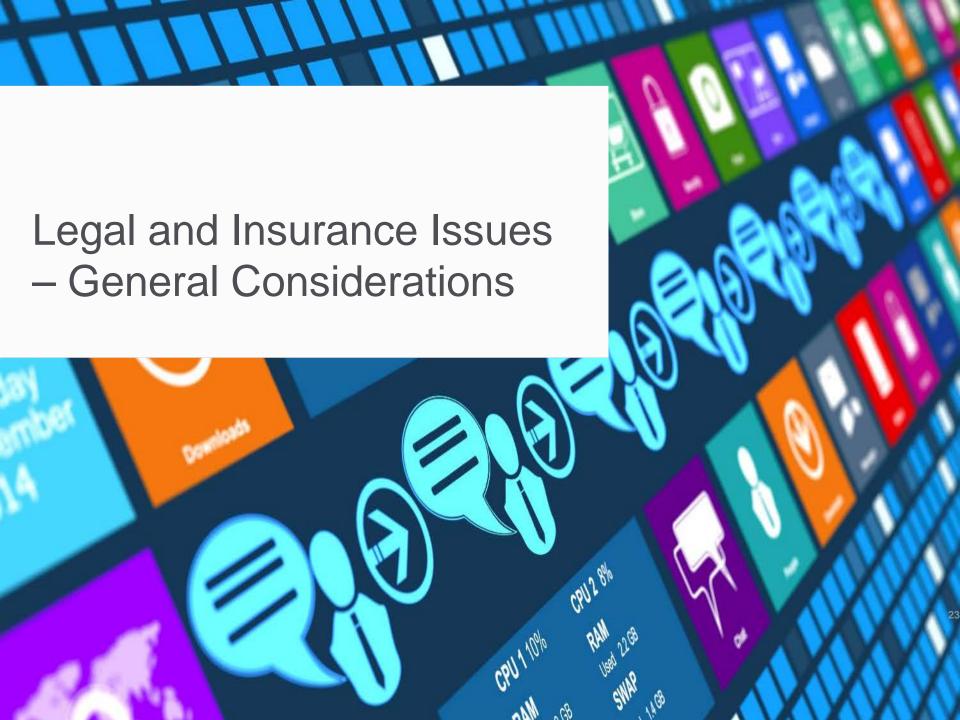
#### For vehicle related services:

- Autonomous vehicles But would they have to own the cars?
- More likely team with car makers

Possible solutions

..with "portable" safety net benefits (e.g., Obamacare, Roth IRA, etc.)

Uber developing autonomous cars with Apple, Google, Ford





### **Employees or Independent Contractors?**

#### **Several TNCs facing Class Actions**

- HomeJoy (House Cleaning) Shut Down, in part due to worker Class Action
- Try Caviar; Grub Hub; Door Dash (Restaurant Delivery Service)
- Washio (Laundry/Dry Cleaning)
- Instacart (Grocery Delivery)
- Postmates (Delivery Service)
- Uber (Ride Sharing)
- Lyft (Ride Sharing)

All are Worker Provided Services ...

......Unlike Home Sharing (AirBnB) or Car Sharing (Relay Rides) Services

It Only Takes One Influential Court Decision in the employees favor....
...to destroy the Sharing Economy Business Model...

### Sharing Economy .....Insurance Impact



#### Many Segments of the Economy and Many Lines of Insurance will be Impacted

Lawvers.com

- Auto (personal and commercial)
- Homeowners/Renters
- **General Liability Coverages**
- Professional Liability
- Workers Comp

cargomatic













# Many insurance Issues.....and Opportunities!!!!!



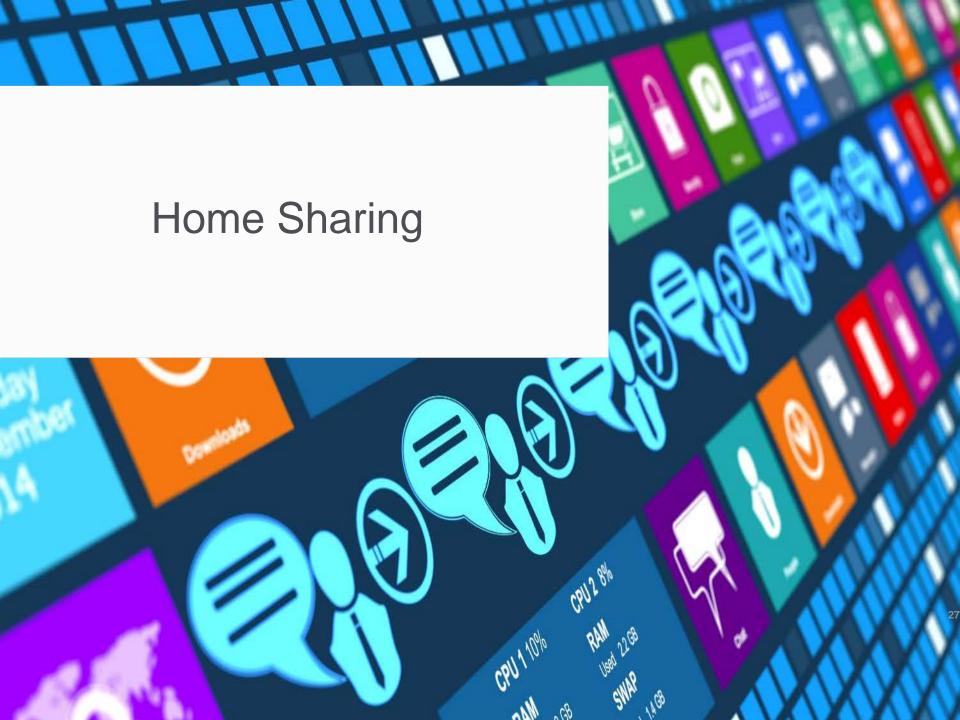
.... Carriers are increasingly developing solutions to fill the insurance needs/gaps



#### Some General Points

- On-Demand Platforms Generally Resist Assuming Liability or Responsibility unless compelled to do so
  - TNCs seek to push liability to the parties they connect
  - TNC Position: Their roil is only connecting, not providing the service
- 2. Minding the Gap Traditional Coverage is not ideal
  - Traditional insurance will often not cover a worker engaged in offering labor or resources through these platforms, e.g., Auto ins. generally won't cover you while driving for Uber
  - Home ins. won't cover other than occasional property rentals
  - Unless self-procured, on-demand worker (independent contactors) will generally have no workers comp recourse if injured on the job
- 3. Legislative Activity and Court Battles Lie Ahead, including determination of "Employee vs. Independent Contractor" status







Arrangement where host temporarily "shares" space with

travelers.....For a fee

- Homeowners and Apartment Dwellers
  - Supplement income

Operations in 34,000 cities worldwide

Potential challenge to hotel industry





# Home Sharing .....Some Numbers



Hospitality Brand	Market Cap/Valuation
Hilton	\$27.84 billion
Marriott	\$22.98 billion
Airbnb	\$20 billion
Starwood	\$13.79 billion
Wyndham	\$11.03 billion
Accor	\$10.82 billion
InterContinental Hotel Group	\$10.54 billion
Hyatt	\$8.98 billion
Choice Hotels	\$3.65 billion
HomeAway	\$2.93 billion

#### AirBnb: The clear leader

- Privately owned Founded 2008
- At least: 1m listing; 25m guests
- 34k cities in 190 countries
- Market cap \$20b (3<sup>rd</sup> behind Hilton and
   Marriott)
   2016: Marriott Acquires Starwood...
- Revenues:

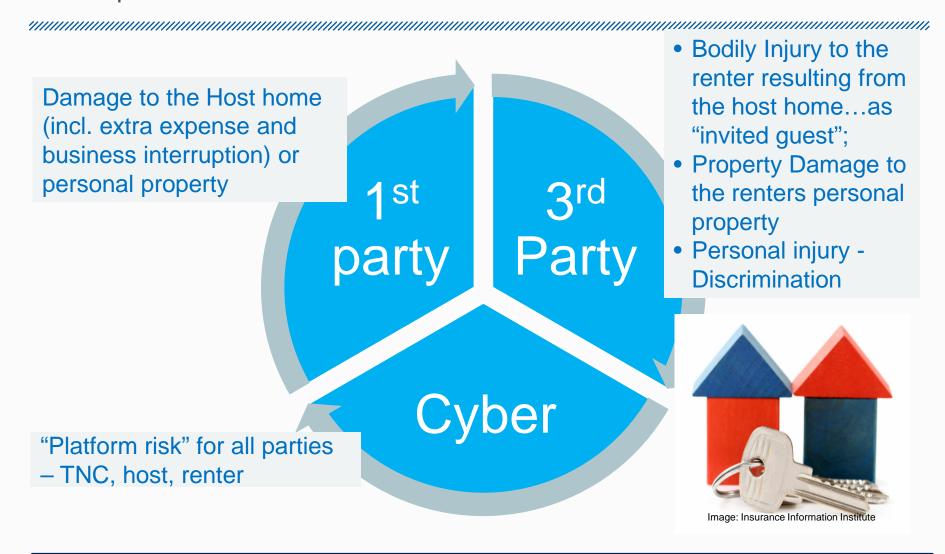
- Booking fees (6-12% of rental)
- Host service fee (3% for credit card processing)
- Estimated annual revenue @2015 = \$500m

#### **Competitors:**

- 2<sup>nd</sup>: Homeaway Market cap \$2.93b
- FlipKey (Trip Advisor)
- Many others

# Home Sharing .....Exposures/Loss Scenarios





Industry coverage: Just starting to develop as standard forms not adequate

# Home Sharing .....Legal Issues





Most Laws Regulate Hosts/Home Providers (not the Sharing Platform itself)

Home Sharing Platforms require Host to be aware of the Law.....

.....But some movement (CA SB 593) by states to require the Home Sharing Platform rather than the Host to know local laws and inform the Host

# Laws vary significantly by municipality but two restrictive examples:; e.g.:

- Santa Monica requires the Host to:
  - □ Remain in the residence during visitor stay;
  - □ Obtain a license;
  - Remit 14% transit occupancy tax:
  - ☐ Take responsibility to actively prevent nuisance activities.
- → New York:
  - Multiple Dwelling Law -Prohibits buildings occupied by 3 or more families to be rented for less than 30 days
  - ☐ Single or Two Family
    Residences require a
    Certificate of Occupancy
    expressly permitting short
    term rentals.



#### **Discrimination**

(Source: Racial Discrimination in the Sharing Economy: Evidence from a Field Experiment, Harvard Business Review January 6, 2016)

#### 2016 Study by Harvard Business School:

#### Finding: Discriminatory Practices Observed

- ☐ Field Experiment on Air BnB
- Guest Applicants with African-American names were 16% less likely to be accepted that identical Guest Applicants with distinctively Caucasian names.
- □ Didn't matter whether the host was African American, Caucasian, Male or Female or whether the host property was expensive or moderately priced.
- ☐ Those who reject an African American Guest find a replacement only 35% of the time

#### 2016 Legal Implications:

- ☐ On-Line Marketplaces are legally protected ....so not likely to be found liable for allowing discrimination
- ☐ Hosts more likely to be held Liable (Civil Rights Act of 1964) depending on size



### **Response to Discrimination**



- New Logo promoting Inclusiveness
- Requiring Service Users to sign a Commitment not to Discriminate
- "Open Doors" Policy will arrange alternative accommodations to any one who feels they have been discriminated against



African American Competitor to Airbnb



#### **Typical HO Policy**

Mixed; Coverage varies by carrier both as to if..... and how

#### An Example: ISO HO3

- "Business Use" Excluded (Section II, Coverage E Liability)...has an exception for "rental" on an "occasional" basis (2B-1a)
- "Business" is defined (Def. #3) in part as including... "part-time or occasional"... activities except volunteer or home day care activities if any insured receives \$2,000 or more in total compensation for the 12 months before the beginning of the policy period;

The Issues: 1] What is "occasional"; 2] Income Limit

#### **Personal Property Not Covered:**

- 4f Property of roomers, boarders, other tenants
   unless <u>related</u> to the insured
- 4g Property in an apartment *regularly rented* to others other than \$2,500 as "Landlord" property



#### What to Do?

- Business Policy—specifically either a hotel or a Bed and Breakfast policy.
- Home-sharing Policy Month-to-month basis. Exclusions and limitations are Key

# ISO Homeowners Policy .....Proposed Changes



#### **Guidance**

 Policy Holder Notice to contact Insurer for Coverage Clarification

#### **Exclusion**

- Specific Exclusion applicable to Host and Landlord
- All Loss or Damage arising out of Homesharing excluded
- Will work toward crafting Language that preserves existing Coverage for renters (e.g., roomers or boarders) that don't constitute "Homesharing" (definition will be key)

# Optional Coverage

- Applicable for Host and Landlord
- Property/Liability Coverage for Loss Arising out of Homesharing

Net Effect: Insureds must Advise Carrier if the are engaged in Homesharing



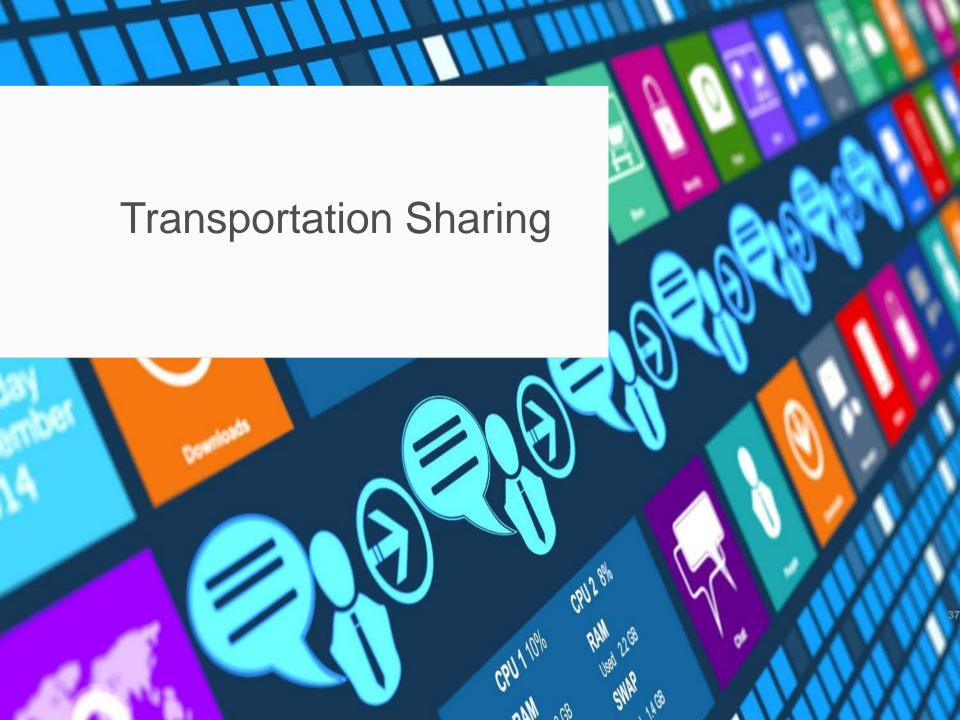
INSURANCE POLICY

#### Special Home Sharing Coverage Available by **SOME** Home Sharing Platforms

**Some examples** (Specific Coverage needs to be understood – e.g., exclusions):

- Airbnb Host Guarantee Coverage Will reimburse homeowner for up to \$1,000,000 in damage to the hosts eligible property.
- Airbnb Host Protection Insurance Up to \$1mm CGL Coverage for the host for injury to guests in a listing or elsewhere on the building property during a stay and, where applicable, their landlords or HOAs
- Peers.org- Homesharing Liability Insurance \$1m Liability Insurance limit that follows
   homeowner wherever they list their home
- Homeaway- Property Damage Protection –
   Guest Coverage to protect renter from
   paying out of pocket for accidental damages to the host property

## New Product Opportunity???





# Transpiration Sharing ...... What It is







Boat Rentals (BoatBound)

Parking Space Rentals (JustPark)

On Demand Delivery (Delivery Hero, Grub Hub, etc.)

# Ride Sharing

- □ Zimride Focus College Campuses using social networks facebook; typically longer term rides
- ☐ BlaBla Car Customized Ride Sharing (Person to Person; typically longer rides)
- ☐ UBER, LYFT, etc On demand = Taxi Like

## **Car Sharing**

☐ Turo, Classic Car Share, etc. = Car Rental Like

# Ride Sharing ....What It Is



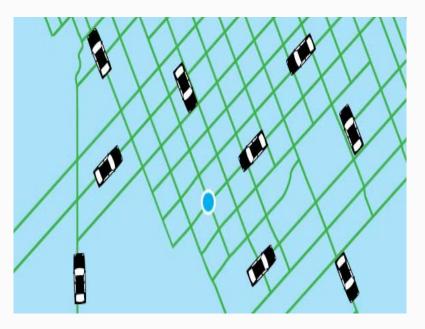
- 1. Smart phone app connects drivers with passengers
- 2. Transportation Network Company (TNC)...provides the Platform.....Social Network Sites
  - Evaluate drivers/review passenger experiences
- 3. Operations in 250+ cities worldwide
- 4. Payment/tip submitted through App
- 5. Potential challenge to Taxi Industry

**Uber: 800 Pound Gorilla – At June, 2016** 

....\$62BB Capitalization

....Operates in 250+ Cities

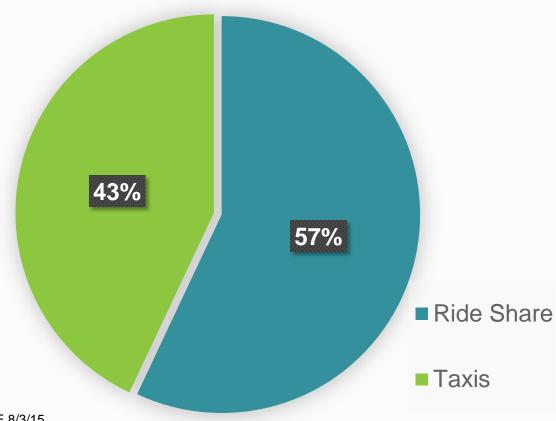
....2 Billion rides





# Not Just for Millennials

## **Business Travel % Use**



Source: TIME 8/3/15



# Does Ride Sharing/Car Sharing = End of Car Ownership?

No!

- Kelly Blue Book/Vital Survey of 1,900 US Residents: Biggest impact on Taxi and Rental Cars, not Car Ownership
- Boston Consulting Group: By 2021 auto purchases reduced only ~1% in global markets where Car Sharing services are available

## Traditional Companies: Hitching a "Ride"

#### GM - 2015/2016 announced:



- Autonomous ridesharing \$500m investment in Lyft to develop self-driving vehicles, including autonomous electric vehicles, that could be deployed in ridesharing operations in various markets
- Maven Created to consolidate its car sharing programs (city based car sharing; competes with ZIPCAR; App will allow use of a Chevy for \$6.00 an hour)
- Developing an enhanced Chevy Bolt (2017) Electric Car that includes ride sharing electronics **Hertz** Hertz - 2016 Announced:

Ford - 2016 announced:

Renting older model cars to Uber / Lyft





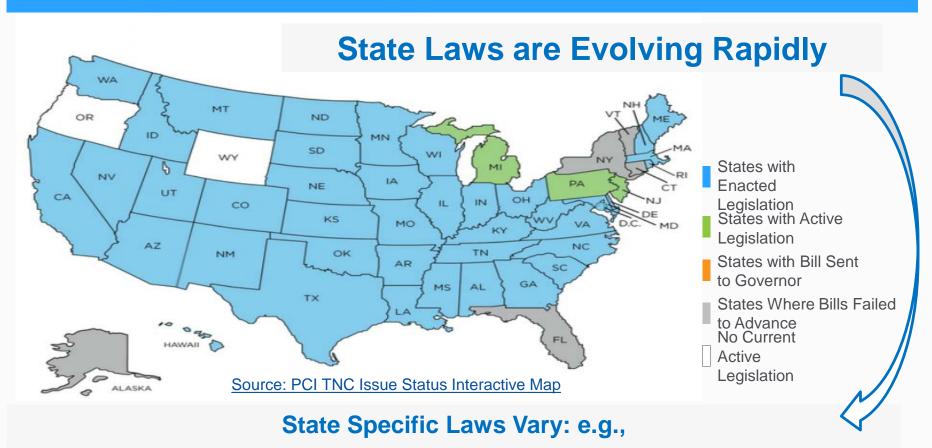
- Groups of 3-6 people agree to jointly lease (not buy) a Ford vehicle
- An app is used to arrange make of car and insurance payments, arrange maintenance, and schedule who uses the car, when and how long



**Coming Soon:** Autonomous Ride Sharing/Car Sharing??



## Status @ June, 2016



- insurance requirements;
- special licensing or certificate requirements;

- driver background checks;
- limit where drivers can operate;
- etc.



## ...State Legislation Varies/Evolving – Model Legislation Introduced

1 Driver Status

Several states introducing regulations designating drivers as <u>independent contractors</u>....e.g., Florida, North Carolina, Arkansas, Indiana

2 Insurance industry coverage

#### **TNC** model legislation essential elements

#### A) Protecting insurance product certainty (personal PP auto):

- Protect the enforceability of "livery" or "for hire" exclusions
- Preserve the ability of Insurers to take rating/underwriting action as respects TNC activity
- Reinforce that there is no coverage for TNC activity unless the policy expressly provides coverage

#### B) Define TNC activity and TNC insurance requirements:

- Define TNC activity to encompass Phases 1, 2 and 3
- Require that TNCs and/or TNC drivers carry primary coverage for the TNC activity as defined

#### C) Provide coverage clarity and avoid disputes:

- Require the insurer that specifically covers TNC activity to defend the in the event of a dispute about whether the driver was engaged in TNC activities as defined
- The TNC shall share data/information in timely fashion to facilitate resolution of the dispute

#### **Coverage Keys:**

- Personal Auto integrity TNC activity not covered unless specifically endorsed to do so
- Require TNC specific coverage as primary coverage



## Some Legal Issues of Note.....Possible Precursor to Insurance Claims



#### **CA Fines UBER \$7.6mm: Potential Discrimination**

Failing to report information to the state (as required by law) on driver safety, and access for people with disabilities and how it was serving neighborhoods by Zip code (monitoring discriminatory practices)

UBER Agrees to \$28.5mm Settlement
Lax Driver Background/Safety-Check lawsuits
...but ......UBER Wins Case Against Drivers
Applying Arbitration to Driver Background Checks





#### **UBER Fined \$20K: Data Breach**

**Delayed Data Breach Notification** 

#### **UBER Leaves Alaska**

Paid \$78K to WC Guarantee Fund after the state decaled UBER Drivers are Employees

#### The Right to Self-organize (National Labor Relations Act granted right)

- □ Seattle City Ordinance established a framework to let Ride Sharing drivers Unionize and negotiate on working conditions, pay and other issues
- □ CA 1099 Self Organizing Act: Pending legislation (AB1727) to give "Gig" workers collective bargaining rights





## Some Legal Issues of Note.....Driver Employment Status

### Lyft – 1/16 CA Settlement Agreement (subject to court approval):

- \$12.25mm Employee Status Not Provided (83% of drivers work for another Ridesharing Co.).
- Driver contract amended consistent with the definition of a "Contractor"
  - e.g., drivers can't be fired at will (only for cause);
- Deactivation and Pay issues subject to arbitration
- ...impact on Uber case ????

4/16 Judge Rejected Settlement: Should be \$126mm

(Value of Reimbursement expenses to Drivers)

### **UBER – 4/16 CA & MA Settlement Agreement (subject to court approval):**

- \$100mm (Max) Employee Status Not Provided
- Driver contract amended consistent with the definition of a "Contractor" – drivers can't be fired at will (only for cause);
- Deactivation and Pay issues subject to arbitration
- Allows Drivers to separately solicit Tips (Always allowed by Lyft)

#### 8/16 Judge Rejected

Settlement: (Change to Tipping Policy will not generate sufficient driver income)

# CA Legal Presumption: Workers are Employees unless proven otherwise:

- (7/15 Dept. of Labor interpretive memo indicating that the DOL feels most workers classified as Independent Contractors are really employees under the Fair Labor Standards Act' broad definitions)
- Employment Status Tests include Degree of Control over work is done; Who supplies tools/equipment, etc.

Many other Legal Actions and Individual Cases in the Pipeline (70 plus)

Motivation??



## Some Legal Issues of Note.....Customer Injury Liability

Vicarious Liability Question: Who is liable for an Injured Customer.....

.....Service Provider - e.g., Driver; Home Renter

.....TNC - e.g., Airbnb; UBER; LYFT

2 UBER CASES......but Home Rental also at issue

## Jane Doe 1 and 2 v. Uber Technologies Inc., (Federal Court San Francisco, 2016)

- Two women UBER passengers allege sexual assault by their drivers;
- Claim that Uber is responsible under various theories of vicarious liability.
- Uber: its drivers are not its employees, therefore they cannot be responsible for negligent "hiring."

**⇒** If Uber's defense prevails:

Traditional employer vicarious liability not applicable to Ride Sharing

2013 Pedestrian Case - UBER driver killed a pedestrian while driving around waiting for a fare on his app (Phase 1)

Even though it disclaimed vicarious responsibility outright, Uber <u>settled the case in</u> 2015 with the details sealed



# Some Cyber Related Issues

**Uber App: Tracks Driver behavior.....Sensors in driver smartphones** track how they drive (speed, break hard, take corners too fast, etc)

Aim to improve driver safety.....but



- Unintended Consequence...
  - Privacy Breach Concerns
  - Employment Status: How far can Uber control driver activities and still consider them Independent Contractors

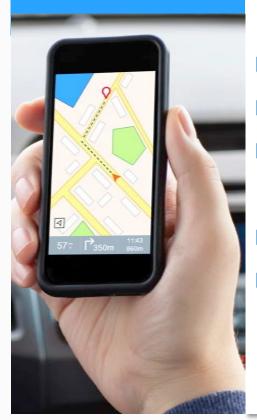
**Uber v Lyft Corporate Spying....Hacking on each other** 

.....Settled without any money changing hands



# Workers Compensation

In addition to Typical Accident Based Issues (e.g., Fault)

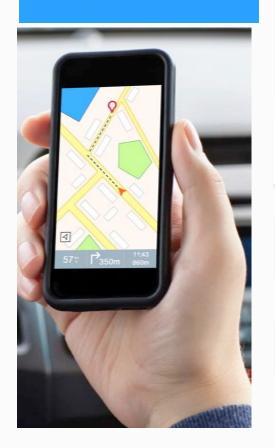


- Are the Drivers Employees or Independent Contractors?
- Are TNCs just Technology Platforms or Employers?
- Does it vary based of when in the process the Drivers are injured?
- Does it matter how many hours the Driver is connected?
- Does it matter if the Driver has another Full Time Job?



## In addition to Typical Accident Based Issues (e.g., Fault)

## Auto



- ☐ Integrity of Standard Auto Policy Livery Exclusion
- What, if any, Coverage is granted to the Car Owner?
- When does TNC Coverage Apply?
  - Are there any restrictions?

Whose Coverage is Primary: Car Owner or TNC?

Is Coverage consistent with State Ridesharing (TNC) Law?



Types of TNC Exposure					
Phase 1	Driver logged in but not "matched" with a passenger yet				
Phase 2	Driver / Passenger "Match" madebut passenger not picked up yet				
Phase 3	Passenger is in the vehicle				

Coverage Issues: WC and Liability Exposure Varies by Status

Increasing Number of States are Considering or Have Passed Regulations for TNCs



## **Current ISO Commercial Auto Program**

Does not explicitly address ride-sharing risks;
 Not Excluded; New Coverage Option?

### **Business Auto Policy**

 No general eligibility restrictions that would preclude coverage for either the TNC or drivers for their respective ride-sharing exposure.

#### However.....

ISO Addressing In Commercial Auto and Umbrella:

### **Developing Optional Exclusions:**

- Driver Ride Sharing Activities
- Ride Sharing and On Demand Delivery

### **Updating**

- Rules
- Loss Costs
- Possibly classifications



Specific to Ride Sharing and On Demand

# ISO Response .....Commercial Auto



INSURANCE POLICY

#### Clarify/Exclude Coverage (ISO Circulars LI-CA-2016-072 and LI-CU-2016013):

Ride Sharing and On Demand Delivery - New exposures not contemplated or easily controlled to the ease of entry...but covered if not specifically excluded......standard Commercial Auto Policies are silent \_\_\_\_

Exclusions – New exclusions developed to give underwriters tools to manage, underwrite and price for the exposure

#### Optional public or livery passenger and on demand exclusions:

- Passengers Only; or,
- Passengers and Delivery Services
- Primary, Umbrella and Excess Policies versions available (CA 2344, 2345; CU 2189, 2190; CX 2146, 2147)

#### Physical damage Clarifications to reinforce the public and livery exclusions

- CA 26 01 Single interest APD insurance policy (individual policy form)
- CA 26 02 Single interest APD insurance policy (finance master policy form)
- New Optional Exclusion: CA 2604 Addresses Public/Livery Exclusion for on-demand use.



INSURANCE POLICY

#### **Advisory Notice to Policyholders**

9/14 Advisory Notice to Policyholders (PP P 011 09 14) and Circulars (LI-PA-2015-080 and 124): Regarding Ride-Sharing (highlights the "public or livery conveyance" exclusion)

Reinforced Public or Livery Conveyance Exclusion (PP23 40)

Filing an endorsement to reinforce the "public or livery conveyance" Exclusion;

- Reinforces the public or livery conveyance exclusion:
  - including any period of time while an insured is logged into a TNC application...

.....Phases 1 through 3 excluded

#### **Exclusion**

- A. We do not provide Liability Coverage for any "insured":
  - 5. For that "insured's" liability arising out of the ownership or operation of a vehicle while it is being used as a public or livery conveyance. This includes but is not limited to any period of time the vehicle is being used by any "insured" who is logged into a "transportation network platform" as a driver. Whether or not a passenger is occupying the vehicle.
- Personal Umbrella has a similar Exclusion (DL 99 12)

# ISO Response .....Personal Auto



#### Clarify / Provide Coverage to Fill Gaps (Circulars LI-PA-2015-080 and 124):

- □ 2 optional endorsements filed (PA only, not PU) which would provide:
  - PP23 41 Purchase coverage for Phase 1 only (Logged In/No Match)
  - PP23 45 Purchase coverage for both Phases 1 (Logged In/No Match)
     and Phase 2 (Logged In and Matched but Not Yet Picked Up)
- □ Rules/Rating Specific to Ride Sharing Activities
  - Territory: Majority of TNC Activity
  - Mileage: Attributable to TNC Activity
  - Use: TNC Capacity Specific

#### **Future Plans: Consider:**

- ☐ Self-contained Policy to address all phases of participation as a TNC driver.
- ☐ Usage Based Underwriting/Pricing
  - .....based on Telematics Technology



Several Carriers are actively providing / considering providing Hybrid Coverage ......and Usage Based coverage



# TNC Coverage (Still Evolving)

- Phase 1 Some TNCs:
  - Provide contingent liability coverage at a nominal limit...
  - If personal auto coverage is declined/not available.

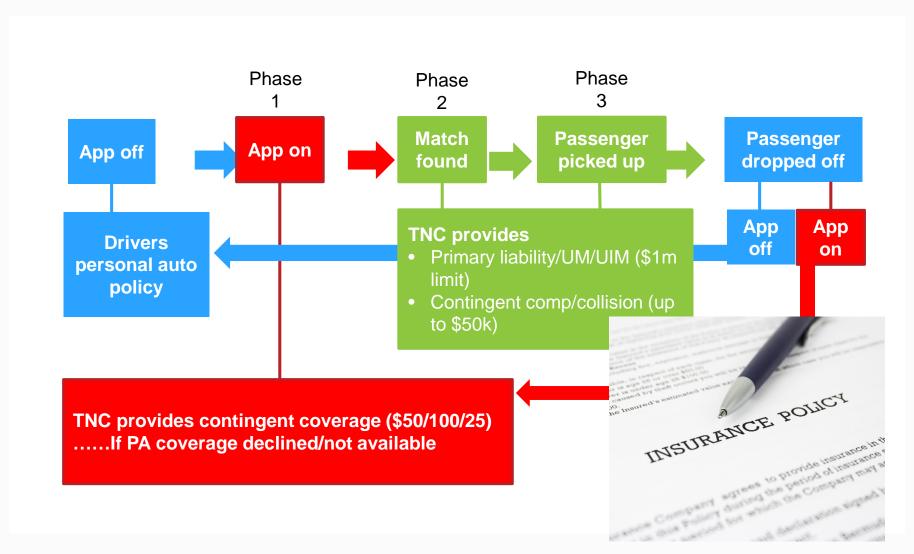
TNC Insurance Framework:

- Phase 1 Limits = \$50/100/25;
- Phase 2 and 3 = \$1mm
- Phases 2 and 3 Some TNCs:
  - Provide liability and UM/UIM coverage (primary for personal auto, excess for commercial auto) at a higher limit than Phase 1;
  - Also may provide contingent comprehensive/collision coverage based on certain specified circumstances

### Personal Auto



## ....TNC Provided Insurance Coverage



# Personal Auto/TNC .....Insurance



Ride Sharing Coverage Application					
Phases	ISO Public/Livery Exclusion	ISO New Personal Coverage Options	TNC Provided Coverage		
Driver Logged in; "No Match"		Coverage Available	Contingent Liability Coverage (\$50/100/25)* – IF PA coverage declined or not available		
2 "Match" made; Not Picked Up	Excluded		<ul> <li>Primary         Liability/UM/UIM         (\$1mm Limit)*</li> <li>Contingent         Comp/Collision may         apply</li> </ul>		
3 Passenger Picked Up		No Coverage Available			

(\*According to publicly available information, as of 6/2/2015)

Several TNCs and Carriers are actively providing or considering providing Coverage (e.g., State Farm, Geico, Progressive) .....Some for all 3 Phases





## Growth Is Inevitable

169% Growth

Growth in Americans Visiting
Sharing Economy Sites
From 2014 to 2016



- Between 25 and 34: Most likely to visit space sharing sites
- Between 18 and 34 (Digital Natives): Most active in the sharing economy
- Over 35 (Digital Migrants): Primarily using home swapping and lending sites (e.g., Kickstarter or IndieGoGo)

Source: BizReport: Ecommerce: July 15, 2016

Connexity Hitwise - Data Day 2016: A Look at the US Sharing Economy and Price Waterhouse Cooper



## Federal Legislation

#### **US Congress and FTC**

.....Looking at developing Federal Laws / Regulations for the Sharing Economy Aim....

......Prevent unfair trade practices, discrimination, anti-competitive or deceptive behavior of Sharing platforms or participants



State Legislation is rapidly developing.....aimed at specific Services (e.g., Ride Sharing)





## Federal Tax Obligations

2014: 2.5mm taxpayers earned Sharing Economy income....expected to double in next few years....IRS wants Their Share Confusion about Reporting Income:

- 1099-K (to be filed when companies earn more than \$20,000 through 200 or more credit card transactions)
- 1099-Misc (covers payments above \$600 to independent contractors, freelancers and small businesses)

(American University Study

http://www.american.edu/kogod/news/upload/shortchanged-caroline-bruckner-kogod-au.pdf)

# New IRS Program:

"Sharing Economy Resource Center"





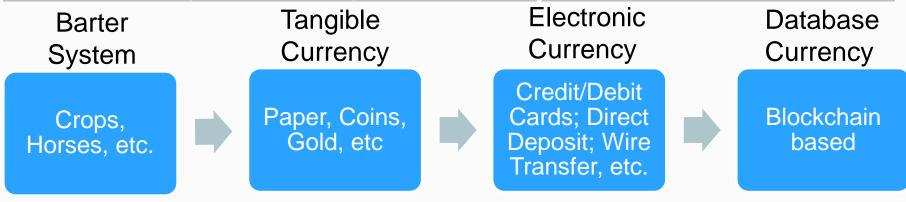
# The Future: Sharing Economy 2.0

Growth and Evolution.....Next Phase



The heart of the Sharing Economy and ultimate disrupter of traditional economic activity

Database that enables transaction vis "secure" online ledger accounts Platform that allows real peer to peer transactions between individuals..i.e., without Uber, Airbnb or e-Bay





Risk / Opportunities Abound

Understand the Risks; Develop Solutions

Insurance Industry is Centrally Involved

Traditional Risks ... will be Different

Peer Economy Is Growing Rapidly

Both up and out:

More of it.....

In more diverse ways

(peer sharing)



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