# Proactive Protection

## **Changing the Insurance Ecosystem**



SERVE | ADD VALUE | INNOVATE

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## **Session Team**

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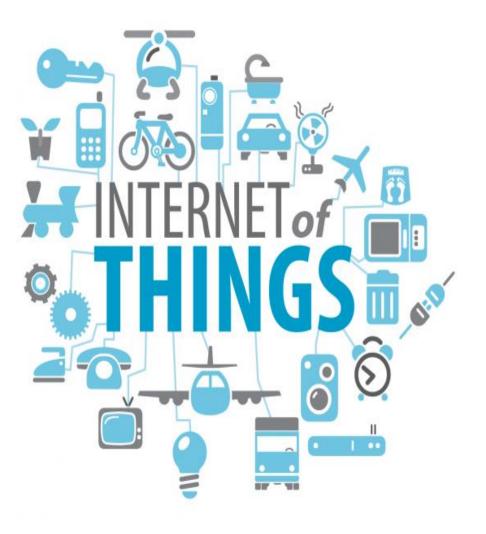
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Idaho Farm Bureau – CIO



## Internet of Things (IoT) statistics

- Global Growth: Estimated to grow from USD 157.05
   Billion to USD 661.74
   Billion by 2021
- CAGR of 33.3% by 2021



### Be Proactive before you need to



# Life of a Claim (LoC)





#### Claims account for ~70% of the insurance premium

## Connected Car



#### **The Connected Car speaks**

The car collects more data about customers than any other means of data collection:

- Location
- Driving behavior
- Destination and duration
- Driving time of day
- Motor diagnostics

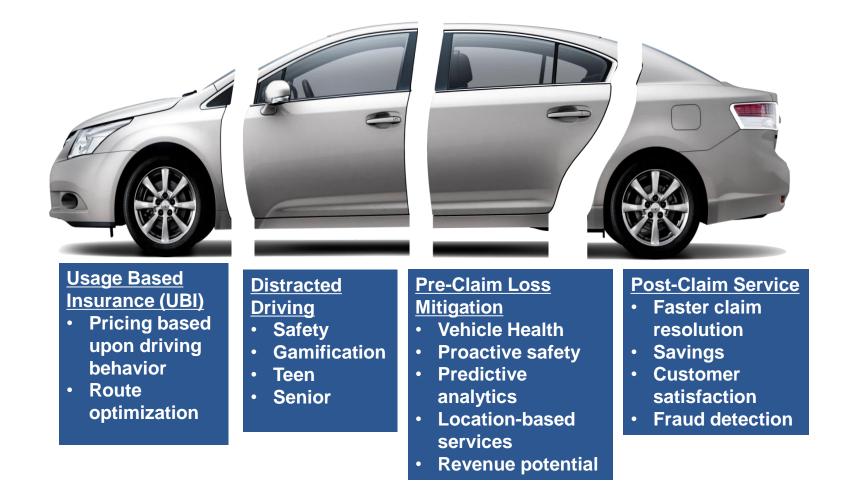


# Driving is fun...and dangerous

- Driving in the U.S. reached 3.2 trillion miles in 2016
- A record-breaking number of miles last year for the fifth straight year in a row
- A total of 40,200 people died on U.S. roads in 2016, the highest level in almost a decade

Distracted driving played a role in 10% of those deaths, according NHTSA

#### **Car Products and Services**



#### **Proactive Opportunities**



#### Alerting:

- Vehicle health
- Distracted driving
- Geo-fencing
- Accident avoidance
- High crime areas
- Proactive weather

#### ...and change the behavior

#### **Proactive Weather Alerts**

- Enable accurate weather alert system
- Include weather data and alerts as a part of your value-added services
- API embedded into your app
- Track multiple locations

Provide partners to assist in protecting the property and preparing for the storm

## Connected Home/Properties



#### The Value of Connected Home

- Sensors provide early warning detection on risks
- Manage risks & costs of water, fire, theft, energy & maintenance issues
- Lower tech & support costs putting pressure on traditional security players



#### Gaining adoption, but challenges continue



- Smart home device adoption has grown
  - 19% of broadband households now own a smart home device
  - 70% of smart home device owners report intention to purchase a smart home device in the next 12 months

#### Challenges

- Inefficient setup -lack of consumer familiarity with the set-up process
- Difficulty connecting devices



#### What's in it for me?

Perceived benefits of smart device purchase (among current non-users)

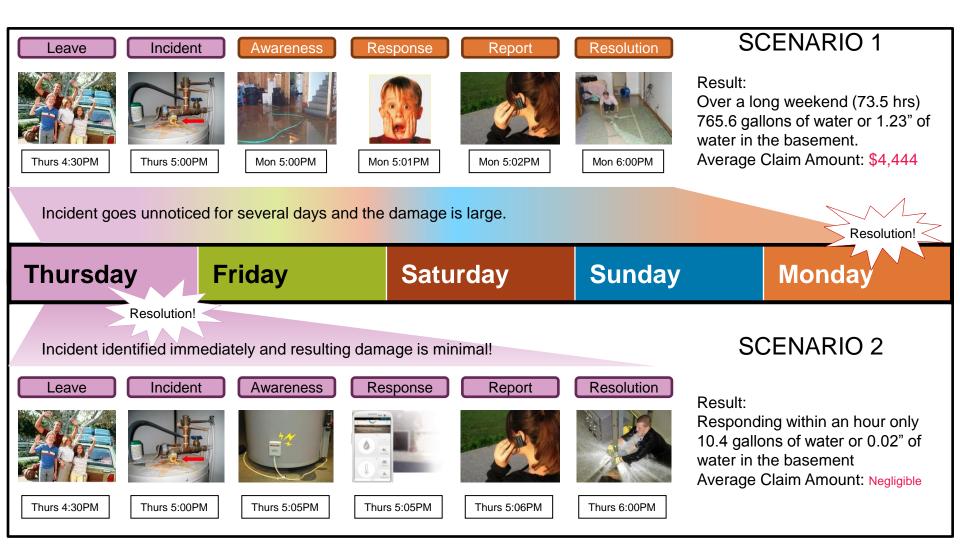
| Reduced energy bill/<br>increased energy efficiency            | 53%         | 33%         |   |
|--|-------------|-------------|---|
| Increased security<br>in my home                               | <b>47</b> % | 34%         |   |
| Peace of mind  | <b>40</b> % | <b>41</b> % |   |
| Increased convenience  | 37%         | <b>40</b> % |   |
| Decreased stress   | 38%         | 38%         |   |
| Greater control<br>over my home                                | 34%         | <b>39</b> % |   |
| Boosted home value   | 33%         | 37%         |   |
| Increased customization  | 24% 3       | 9%          |   |
| <ul> <li>Very impactful</li> <li>Somewhat impactful</li> </ul> |             |             |   |
| -  |             |             | 1 |

Source: PwC

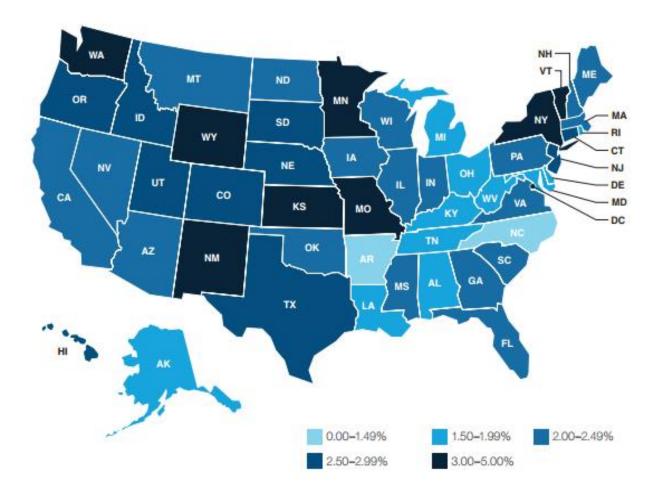
### **Before IoT/After IoT**

Claim scenario:

- 1/8" crack leaks 10.4 gal/hr
- It takes 623 gallons of water to cover 1000 sq feet up to 1"



#### **Reconstruction costs on the rise**



Changes in reconstruction costs by state from January 2016 to January 2017



#### **Partnering for protection**



#### Protection Partners

#### Who would Proactively Protect?

**I** 

| Conscientious<br>Customer    | <ul> <li>Take care of their purchases</li> </ul>   |         |
|------------------------------|--|---------|
| Customers<br>with Prior Loss | <ul> <li>Understands the restoration<br/>efforts</li> </ul>  |         |
| DIYers                       | <ul> <li>Care about the upkeep of their<br/>property &amp; don't want their hard<br/>work get damaged</li> </ul> | GET MAR |
| Digital Savvy                | <ul> <li>People understand what it takes<br/>to set up and maintain a<br/>connected property</li> </ul>          |         |

#### **Our future**



#### Takeaways

- Identify ways to encourage your customers want to make you a part of their protection partner
- Don't penalize your customers for bringing any and all incidents to you
- Enable a partner ecosystem of suppliers, contractors, and services that help the customer before AND after an accident

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# **Questions?**

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