



Internet Of Things In Insurance

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Image courtesy: <http://bodhiinfo.com/blog/how-iot-is-changing-the-nature-of/>

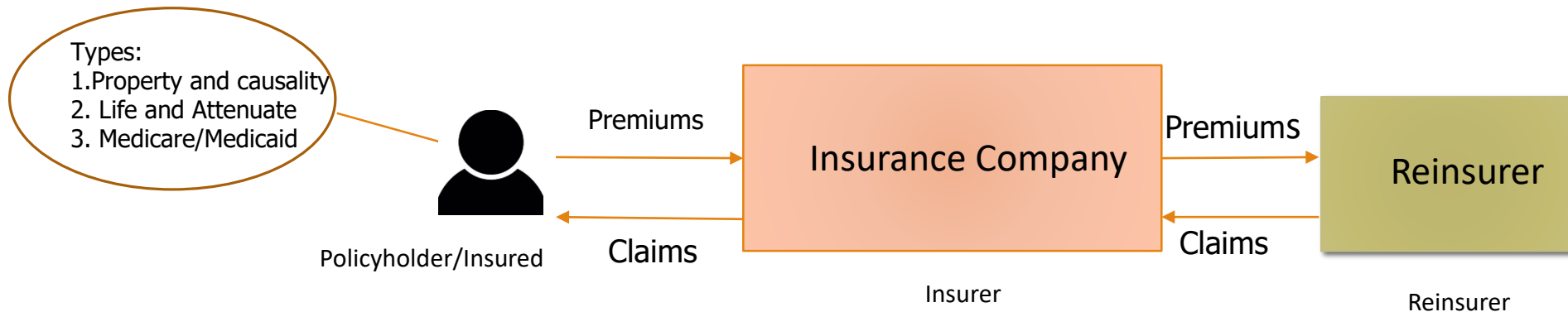
Overview

1. What is Insurance? Why we need it?
2. IoT in insurance
3. Challenges in the insurance industry
4. Future Aspects
5. Q&A

What is Insurance?

Insurance is a legal contract that transfers risk from a policyholder to an insurance provider.

- An entity which provides insurance is known as an insurer, insurance company, insurance carrier or underwriter .
- A person or entity who buys insurance is known as an insured or policyholder



Why Insurance?

- It helps to mitigate the financial risk after any hazard.
- The problem is that, in most cases, the expenses incurred after an accident, the death of a loved one, or a disability are beyond any savings or wealth that a person may have accumulated



Image courtesy: <http://www.rediff.com/business/slide-show/slide-show-1-why-insurance-riders-make-claims-easier/20110524.htm#4>

Ice breaker

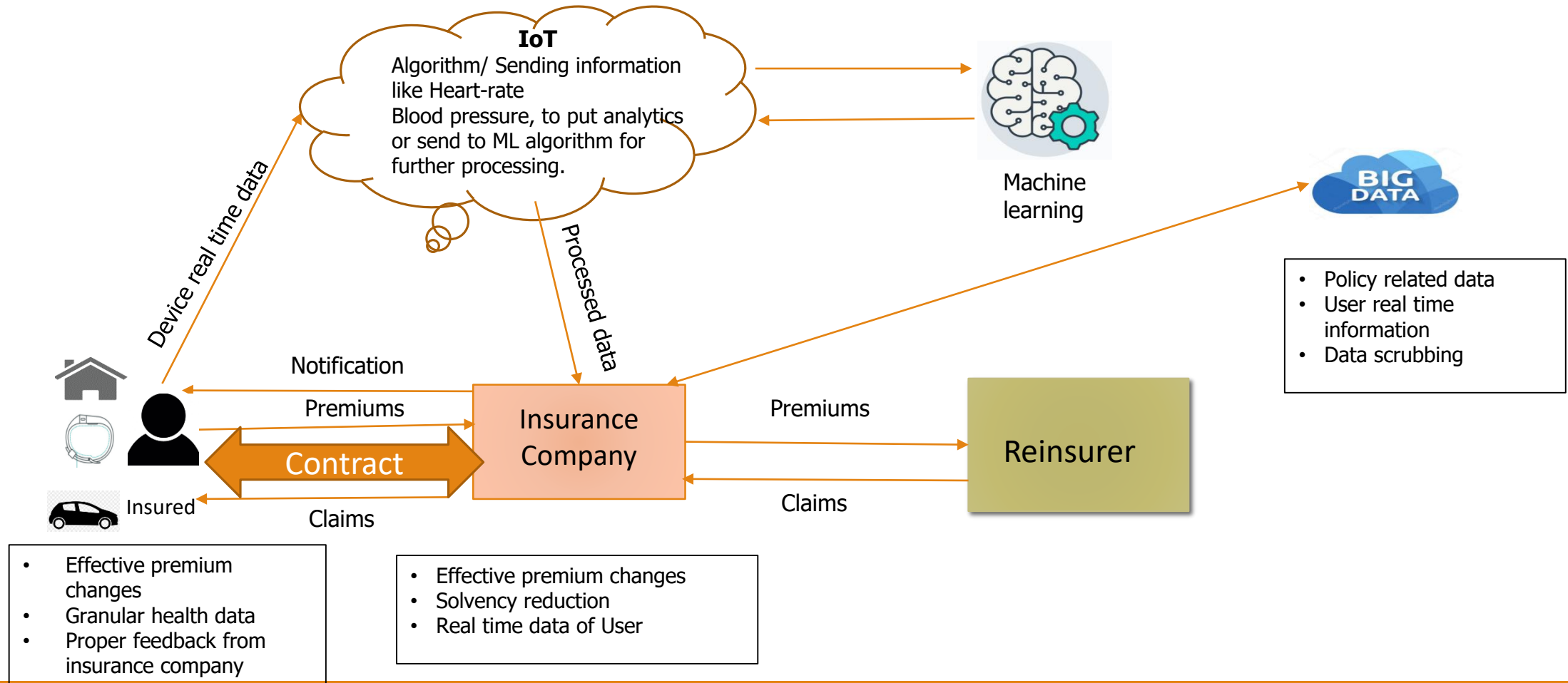


Ref: www.Dilbert.com

IoT in insurance

- It is a system of interrelated computing devices, sensors, living creatures, can communicate with other devices on the network. These objects, or “things,” are capable of transmitting data.
- The insurance business has always been predicated on having detailed data to assess risk. Historically, that information was limited to what applicants could enter on a form.
- IoT offers access to a diverse spectrum of intimate data, allowing insurers to better understand risk and price their policies, in addition to helping their clients manage risk during a policy year.
- For insurers, the most impactful data streams and sources from the IoT are likely to include:
Wearable or personal technology, Sensors on objects, Location-based sensors.
- Coupled with advanced analytics capabilities, new data streams and sources have set the foundation for entirely new business models, **Usage-based insurance** (UBI) — so-called “pay-as-you-live” or “pay-as-you-drive” business models

IoT in insurance (cont.)



Challenges in the insurance industry

1. Disruption to existing insurance business models.
2. Data ownership.
3. Data management.
4. Data security and fraud.

Future Aspects

- Blockchain helps us to improve claims processing through smart contracts.
- Access to big Data can make risk assessment more timely and accurate.
- Blockchain can eliminate suspicious and duplicate transactions limiting fraudulent claims.
- Enhance efficiencies.

Any
questions ?



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Thank You!