

Why UBI

Revenue Generating Opportunities

- Acquiring low risk drivers
- Increasing customer retention
- Improve ratemaking and segmentation
- Offering personalized value added services

Cost Savings Opportunities

- Reducing the frequency and magnitude of claims
- Improving accident detection
- Encouraging better driver behavior
- Reducing claims costs and fulfilling claims promptly
- Increasing client engagement to reduce claims

What is the current market size (Personal Lines)?

Ptolemus estimates that the worldwide number of telematics-enabled auto insurance policies now exceeds 12 million (end of 2015).

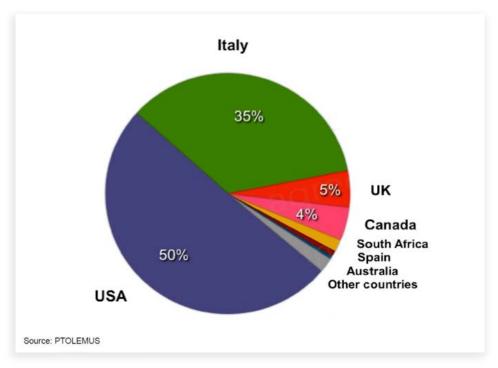
The US represents half of worldwide telematics-enabled policies in 2015

- UBI represents 25-33% of new business among insurers prioritizing UBI

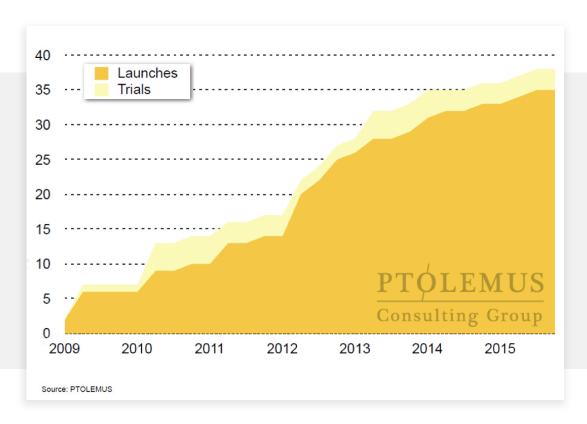
Example UBI take rates:

- Progressive: 25% overall and 33% in direct channel

- Allstate: 33% of new business - Intact: 50% of new business



Number of active UBI programs in the USA



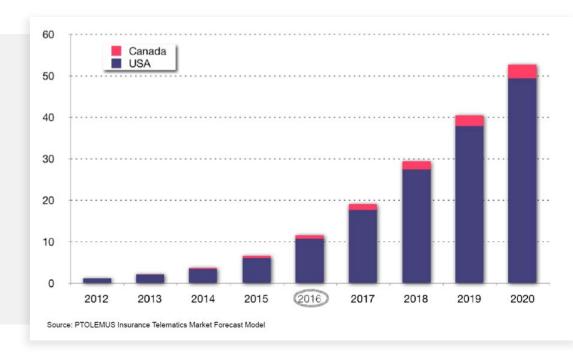
"By 2020, we expect that every top tier insurer in North America and in the 5 biggest economies in Europe will have launched UBI products and those already in the market will look to ramp up their operations and add more products to their PAYD portfolio."

Source: Ptolemus, UBI Global Study, 2016

How will grow in North America (Personal Lines)?

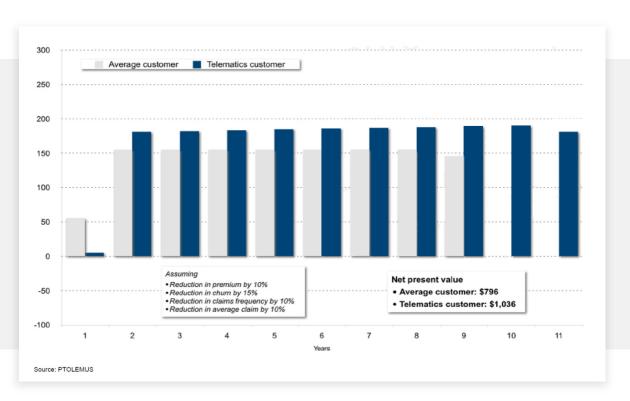
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(percentage) (millions)	2015	2016	2020
US			
UBI Share	3.58%	6.21%	29.07%
UBI Policies	6.10	10.66	49.41
Canada			
UBI Share	3.16%	5.53%	20.92%
UBI Policies	0.53	0.94	3.34



What is the impact of UBI in terms of NPV?

Customer lifetime cash flows for a US auto insurance carrier (in Dollars)



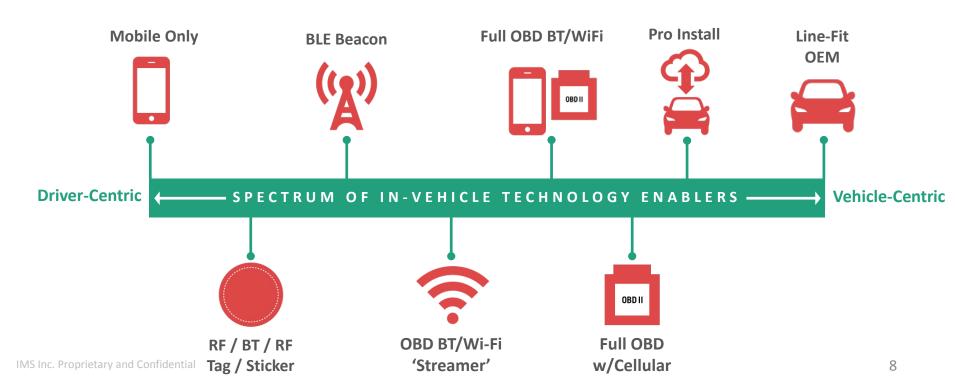
The average lifetime of US telematics insurance customer is 11 years (vs. 9 yrs for standard customer)



Diverse Data and Feedback Sources

IoT Device Enablers

Through IoT technology, insurers have full access to multiple device types for data sources and driver feedback.



Optimizing Program and Policyholder Experiences

Our Platform Approach

- 1. Seamlessly transition a policyholder from technology options based on changes in their lifestyle.
- 2. Optimize your program by enabling the same UBI services across multiple data collection technologies.



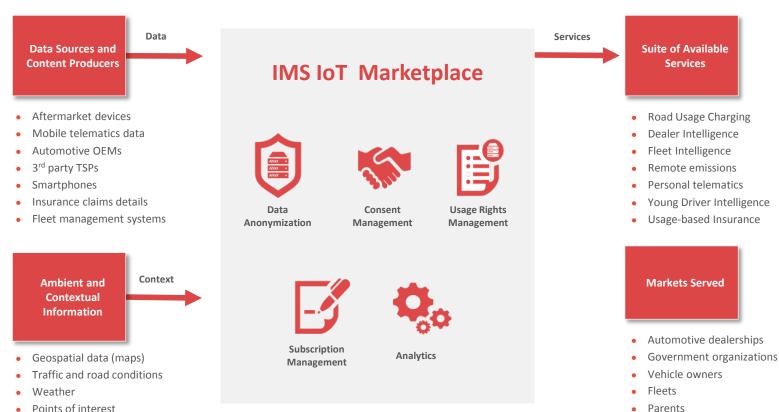


One Platform – Multiple Technologies

Economical Ways to Monetize Services from IoT

IMS IoT Marketplace

Construction zones



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Insurance carriers

