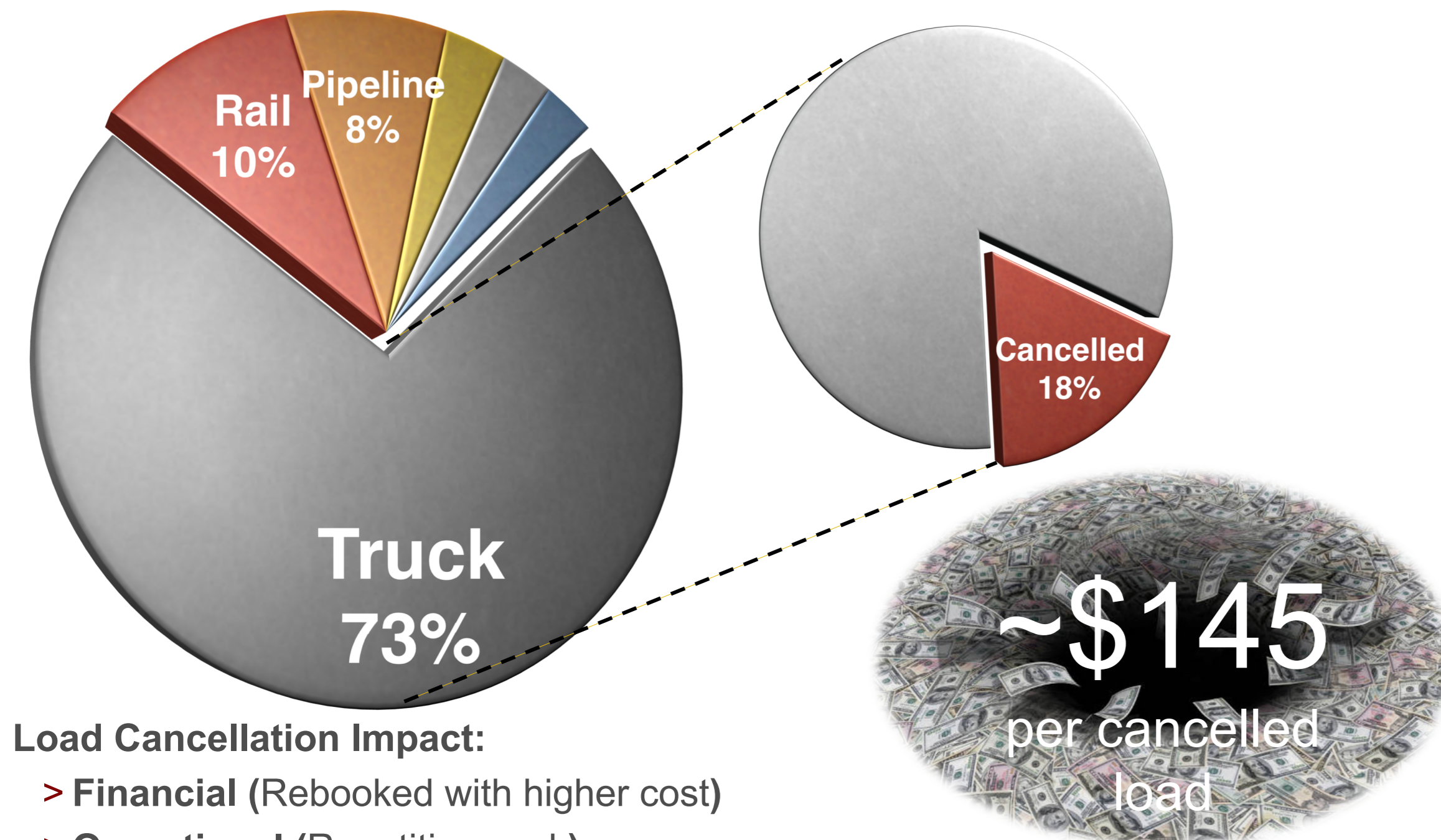


# Predicting Carrier Load Cancellation

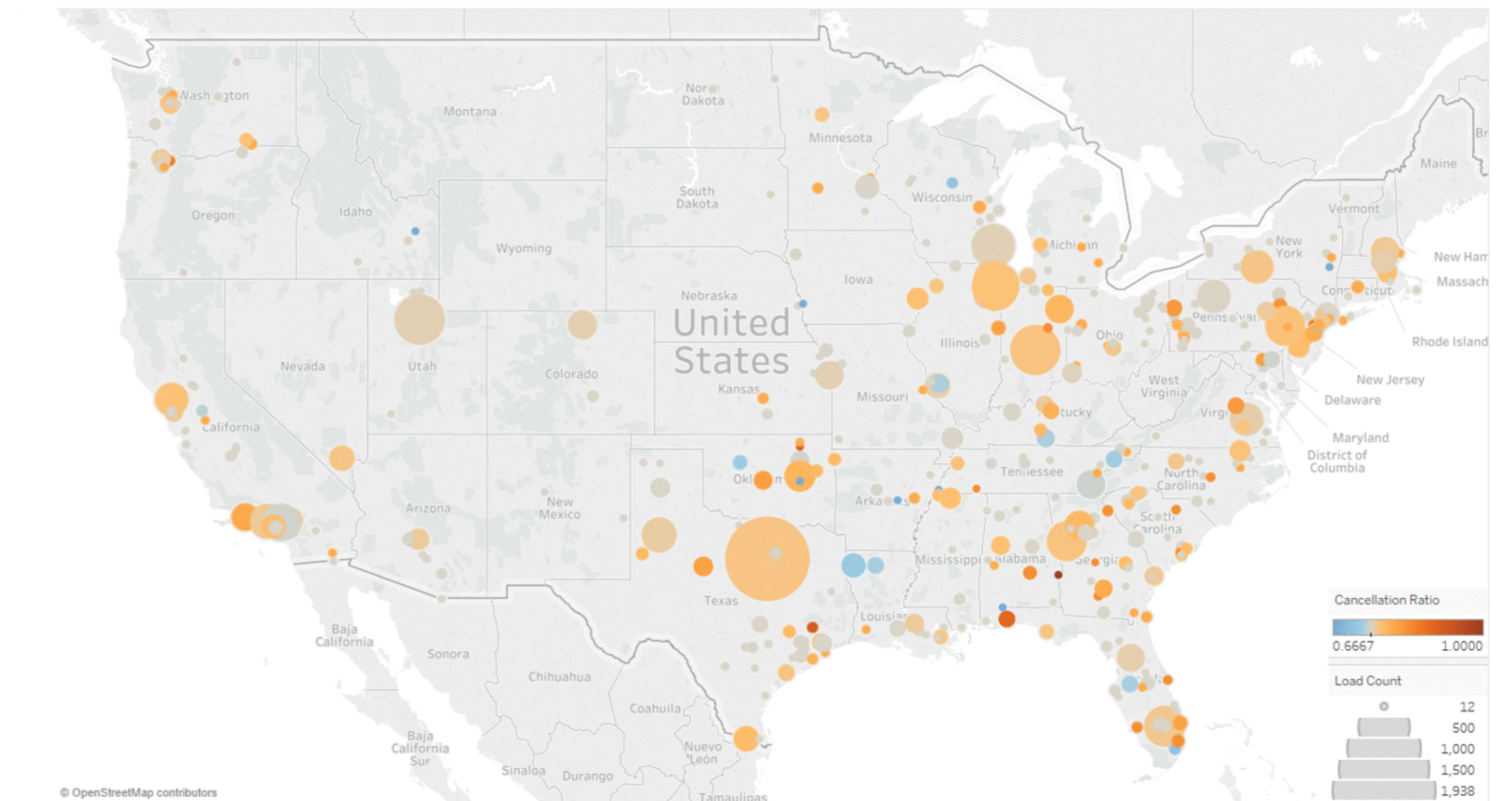
## Motivation / Background



## Initial Results

Preliminary analysis of the main reasons of carrier load cancellation:

Cancellation Ratio and Load Count per City



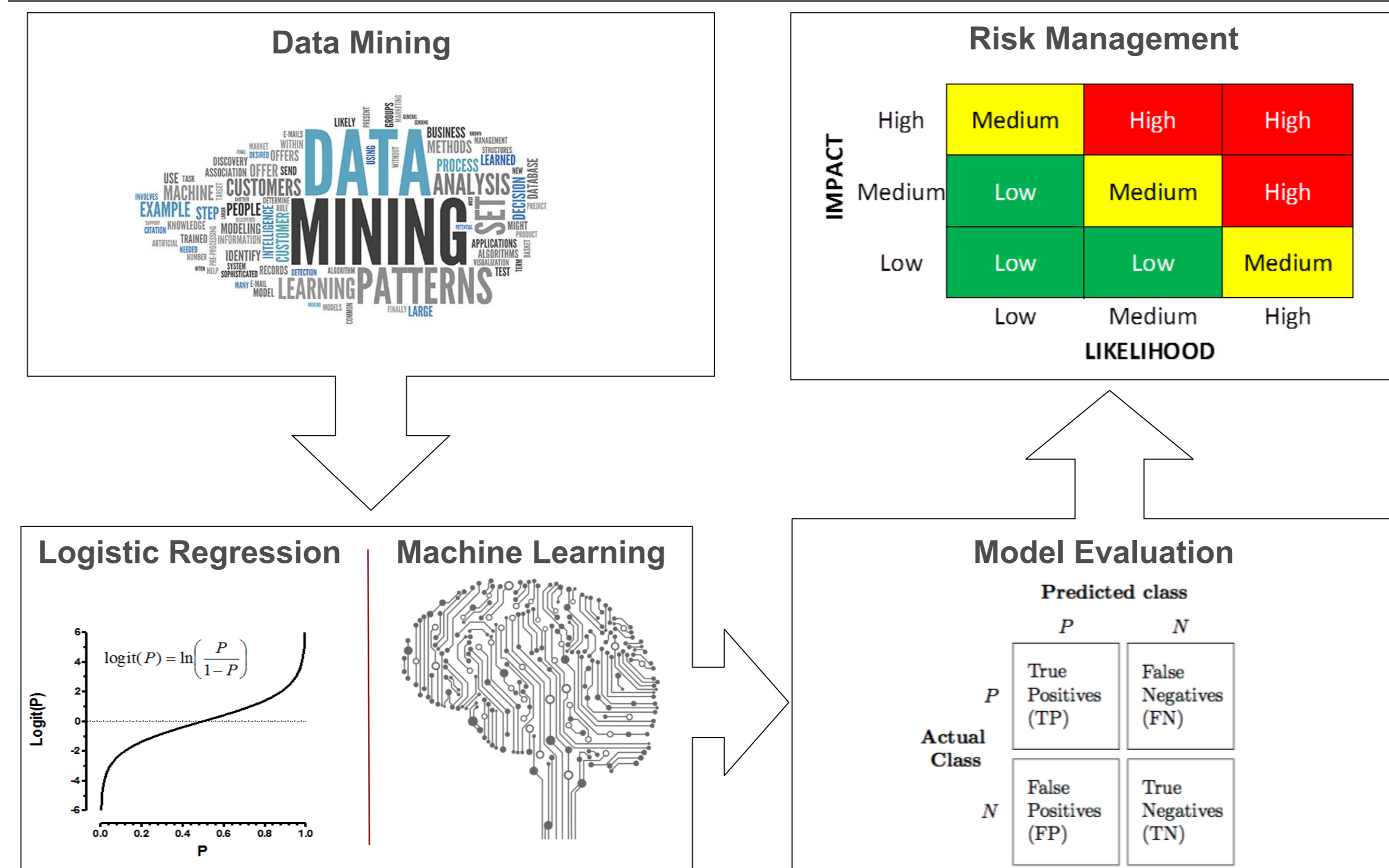
## Key Question / Hypothesis

- What are the key factors to predict Carrier Load Cancellations?
- What are the load characteristics that best indicate the likelihood of a cancellation?

## Relevant Literature

- David L. Olson, Desheng Wu (2017). Predictive Data Mining Models (1st ed.).
- Vasile Dumbravă (2013). Using Probability – Impact Matrix in Analysis and Risk Assessment Projects.

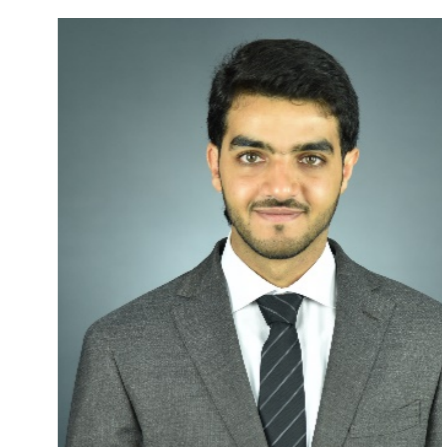
## Methodology



## Expected Contribution

- Identify the main drivers for load cancellation
- Predict load cancellation to implement mitigation strategies and improve performance
- Measure the impact of load cancellation to efficiently allocate resources

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