# Pricing Strategies for Iron Mountain Incorporated

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#### Methodology

Factors Related to Price Variance

- Market (market name)
- Country (US & CA)
- Product Type (service, storage & transportation)

Optimal Price of the Product

- Regression model to find relationship between revenue and price
- Child account size classification (small, medium & large)
- Calculating the optimal price of different products in each market and different child account sizes

Recommendation

- Assessment of the current price
- Pricing strategy for future prices

#### **Highlights**

- Recommendation: We suggest that IRM should take different pricing strategy in different product types based on both geographical features and account size of customers, which can be divided into three categories (Small, Median and Large)
- Transport: There exists a common phenomenon that IRM is upselling their product in spite of customer account size.
- Storage: No need to change a lot for large account. But IRM should reset the pricing strategy for small and median account since half of markets are upselling and half of them are setting prices too low.
- Service: IRM should lower prices for most of the markets.

## Price Variance by Markets and Bill Code Type



- The 3 bill code types are Storage, Service, and Transport.
- The average amount rate differs by *locations and bill code types.*
- Some markets have only one type of consumption.



#### **Data Description: Account size**



Each plot has two countries (US & CA); Size represents the sum of InvoiceRevenue of every single child account; There are three types of product: Storage,

Three Box and Whisker Plots:

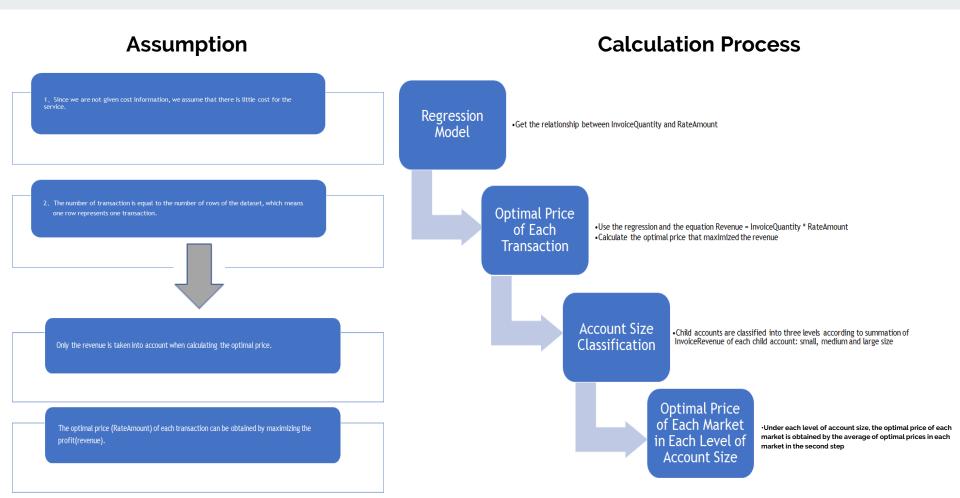
Transport and Service.
Three level of size:

US: Small: InvoiceRevenue <= 681 Medium: 681 < InvoiceRevenue < 13928 Large: InvoiceRevenue >= 13928

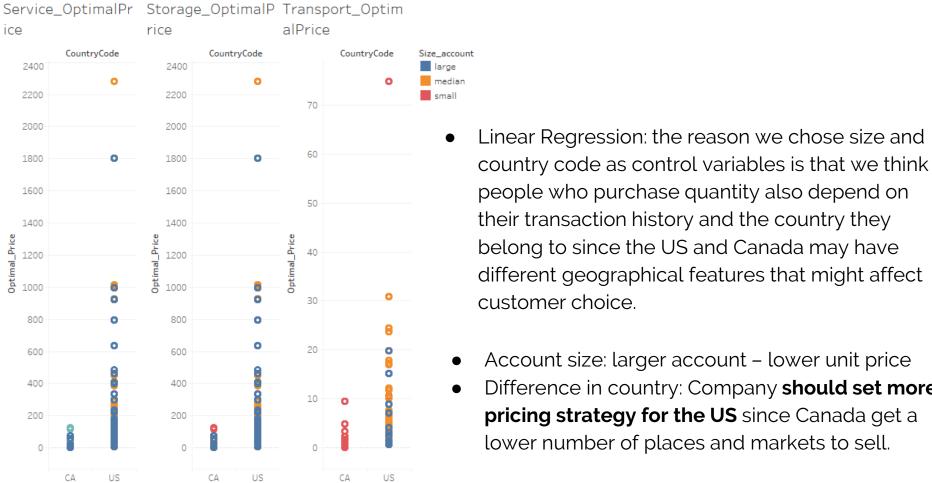
CA: Small: InvoiceRevenue <= 594.6 Medium: 594.6I<nvoiceRevenue<9464.6 Large: InvoiceRevenue >= 9464.6

The median size of CA is slightly less than the US in each plot but CA accounts for only 4.3% of the total InvoiceRevenue, which means that there may exist some problems in the current price

#### Calculating the Optimal Price of the Product



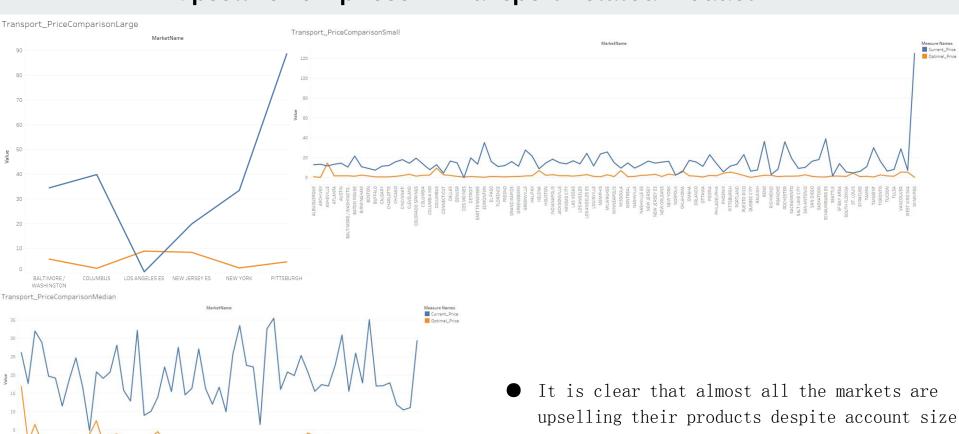
## **Optimal Price**



their transaction history and the country they belong to since the US and Canada may have different geographical features that might affect customer choice.

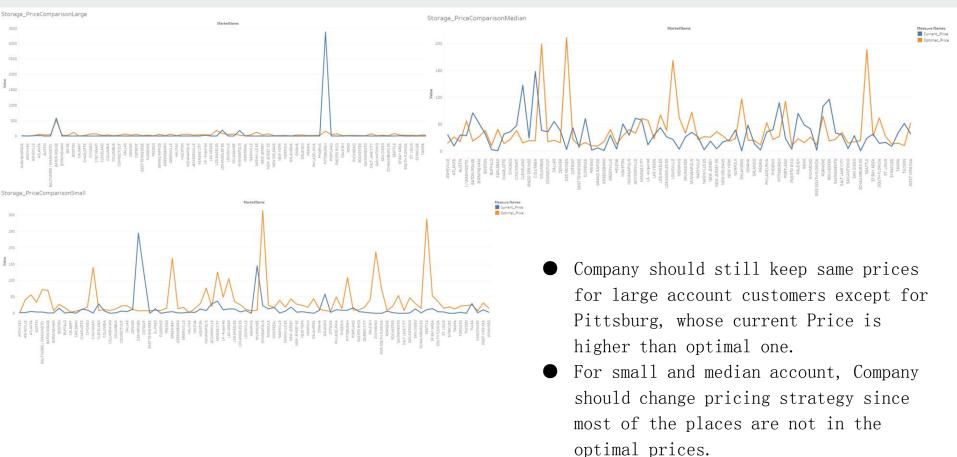
- Account size: larger account lower unit price
- Difference in country: Company should set more pricing strategy for the US since Canada get a lower number of places and markets to sell.

# **Upsell vs Low prices? - Transport Related Product**



for customers.

# **Upsell vs low prices? – Storage related product**



## **Upsell vs low prices? - Service related product**

