

# Open Data

## Building Community through API

IATA

June 2019

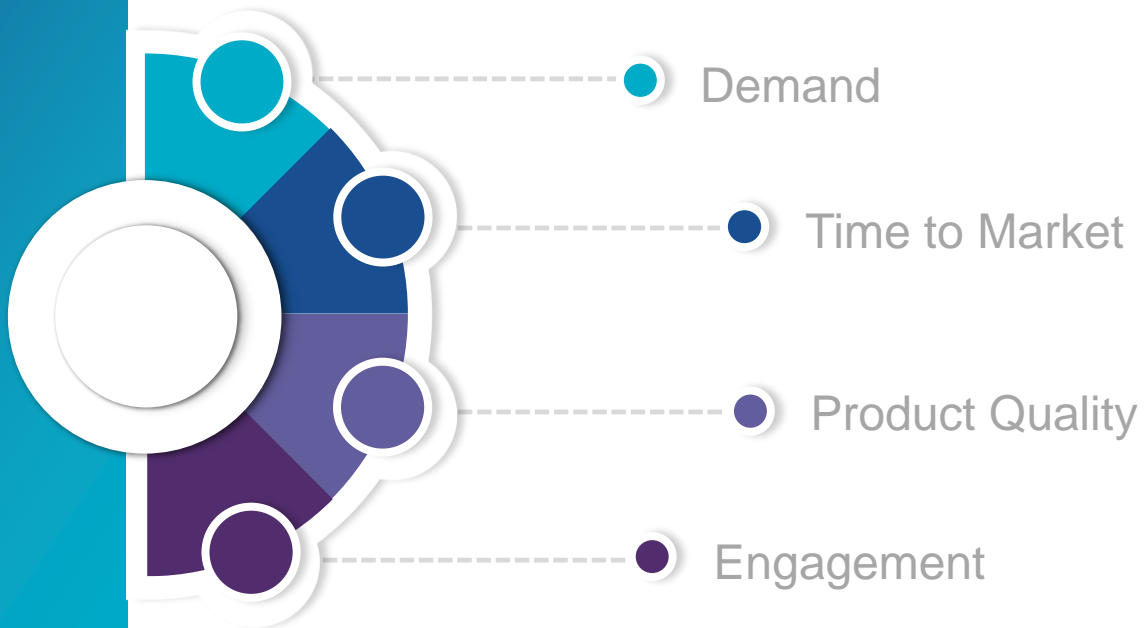
# What if I told you

atpco

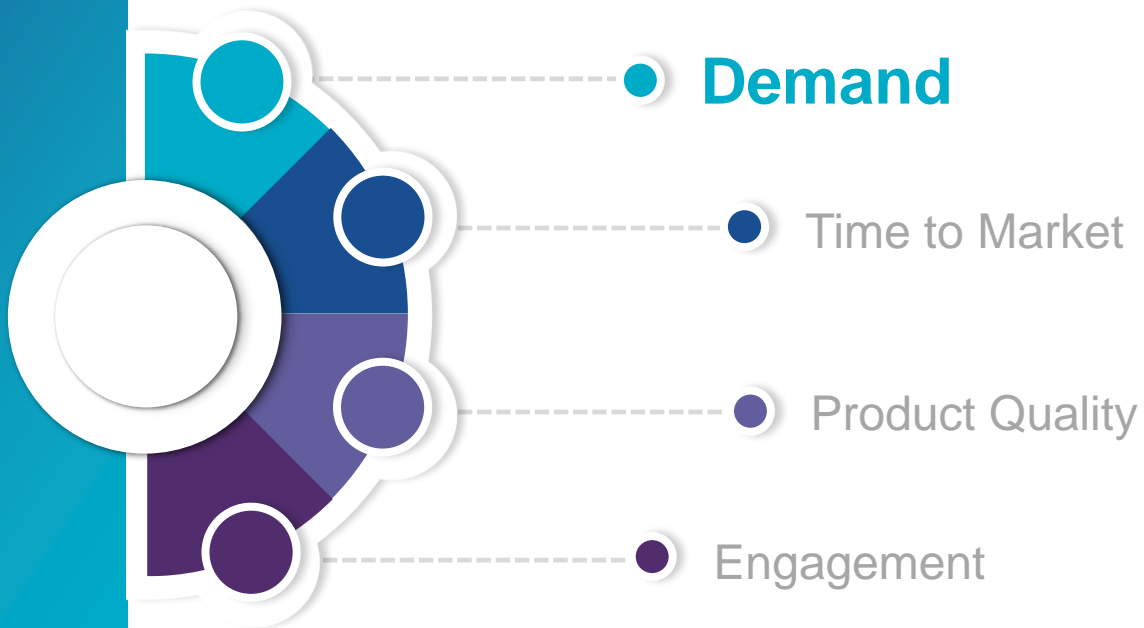


STARTUPS

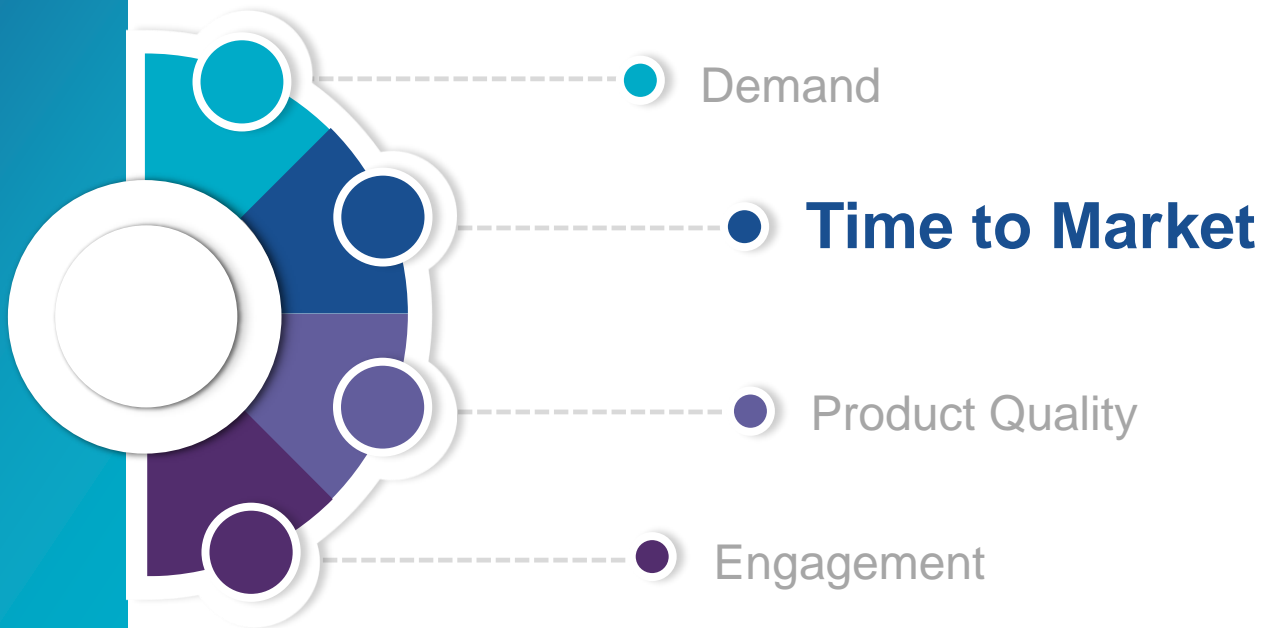
# Open Data Generating



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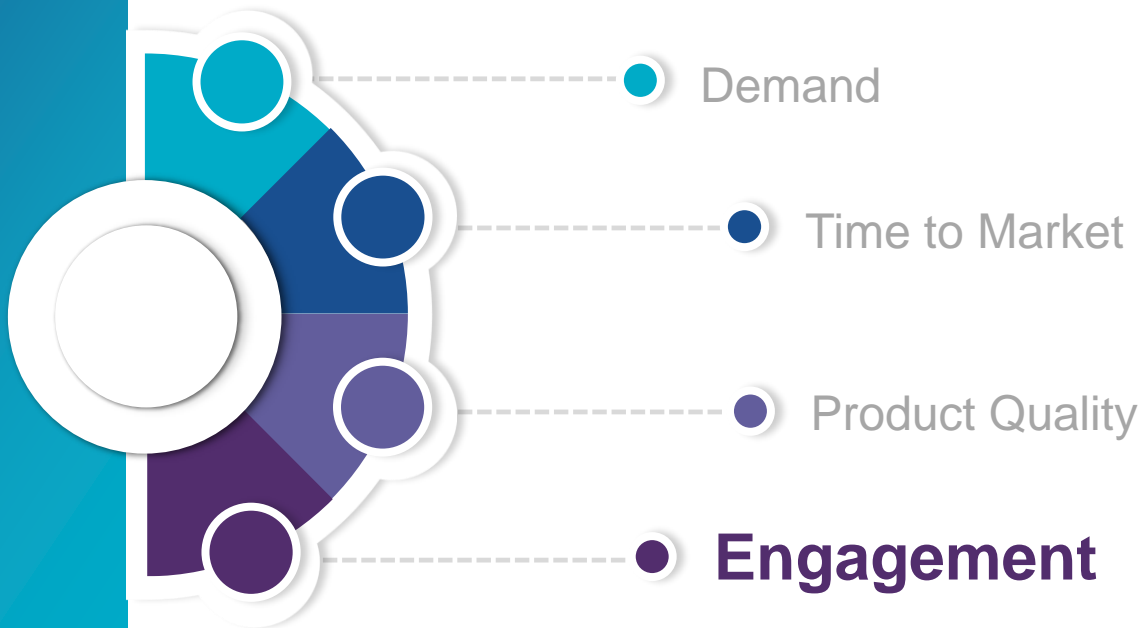
● Demand

● Time to Market

● **Product Quality**

● Engagement

# Open Data Generating







Candidates  
Applied for  
membership

120



MIGACORE



In Process

10



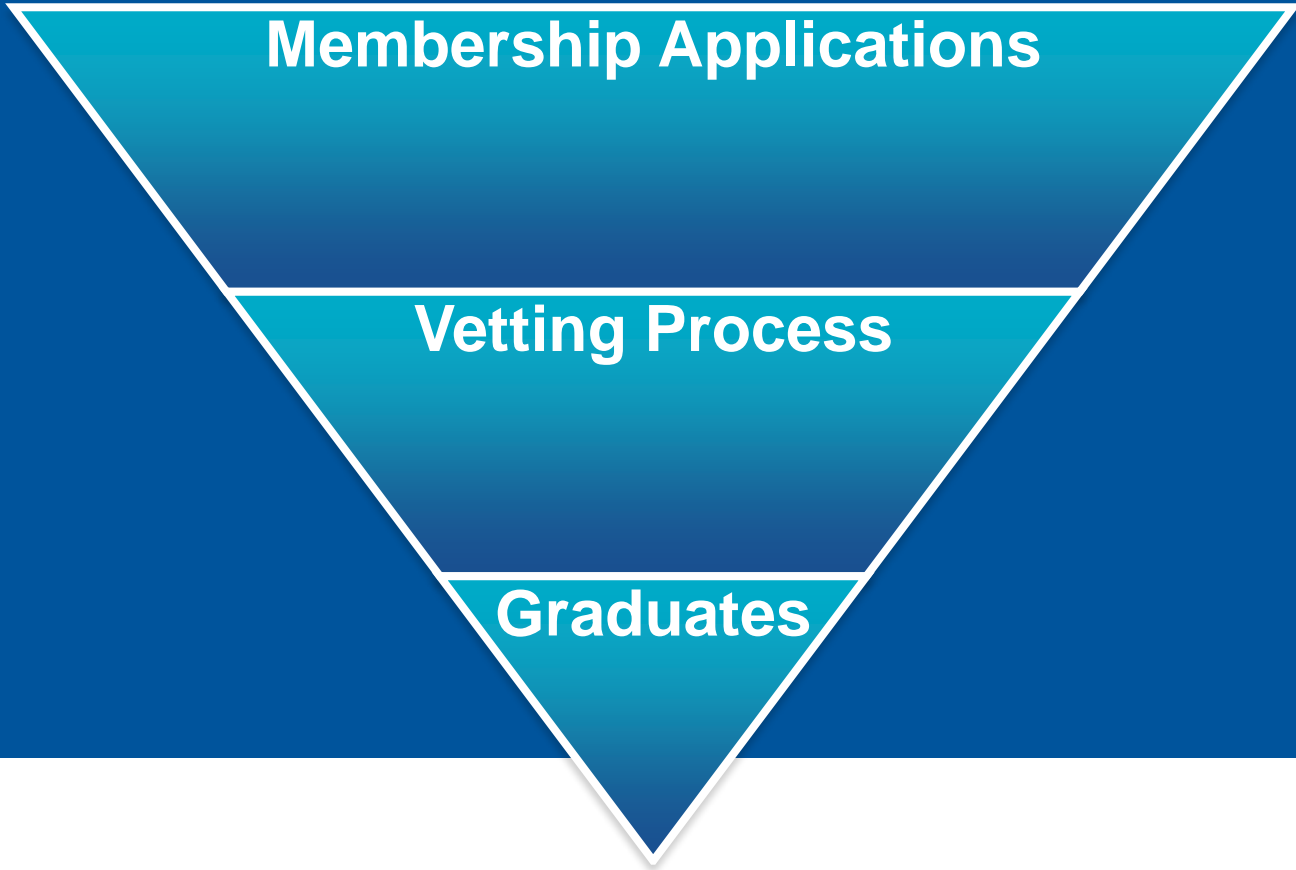
Graduates

5



17





**Membership Applications**

**Vetting Process**

**Graduates**

# Data Incubation - Enablement

## Calculated Content



- Total Price
- Carrier-Imposed Fees
- Baggage Fees
- Fare Rule Merge

## Metadata



- Fare Rule Tags
- Historic Data

## Derived Data



- Journey Engine
- Routings Engine
- Efficient Trips
- RBD Validation

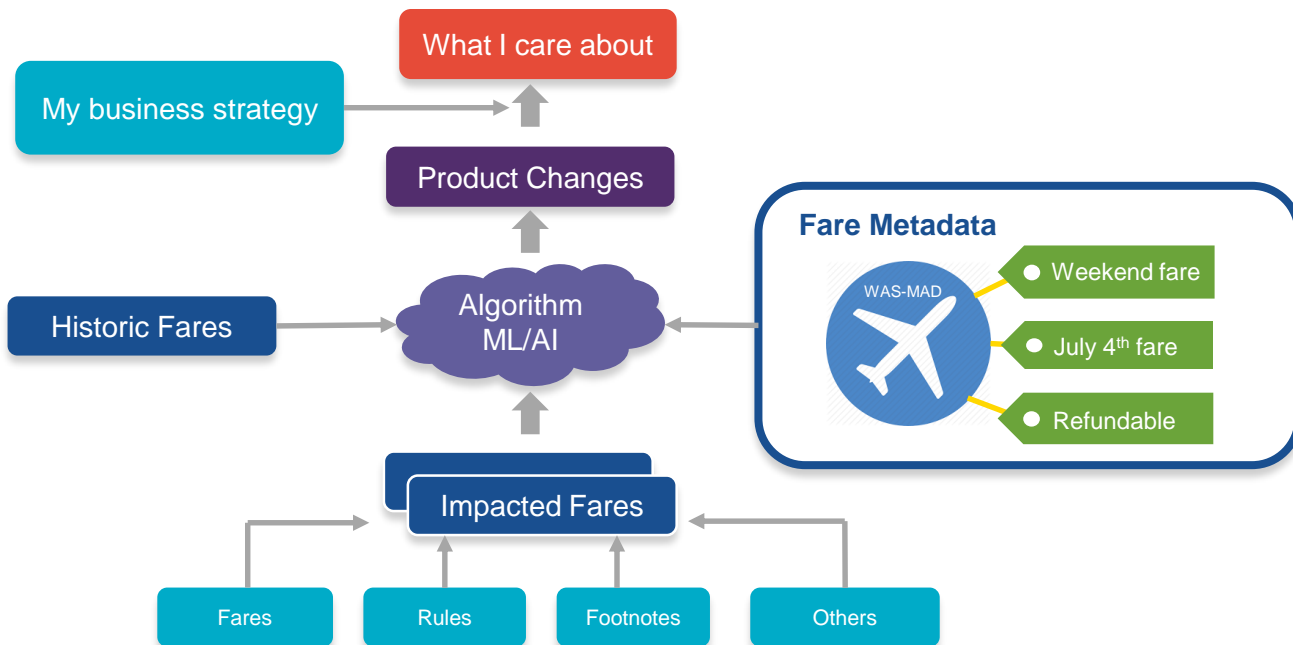
## Sandbox



- Full ATPCO Data Set – 1 week old
- No Private data
- Fare History for 18 months (growing)
- 24/7

# Designed by the community through open data

## Common Data Pattern → What product was purchased





## What success looks like

- Provide rebooking and re-accommodation solutions for airlines
- Machine learning algorithm needs to understand market price, from time of purchase versus today's price
- Decipher Fare levels at current price points to ensure new bids do not cannibalize revenue

## Using

- Total Price
- Total Price + History
- RBD Validation to equate to next price point

An aerial photograph of a modern cable-stayed bridge with two tall, slender pylons and numerous stay cables. The bridge spans a wide, blue body of water. The background shows a distant shoreline with some buildings and greenery under a clear sky.

Ready for your travel idea to take off?

**Let's innovate together**

**[atpco.net/bridge-labs](https://atpco.net/bridge-labs)**

atpco +  routehappy  
by atpco

[atpco.net](http://atpco.net)