



# Tracking Travel During Uncertainty

Quick insights are critical in safe-guarding your most important asset; PEOPLE

## Overview

With the onset of the COVID-19 virus, organizations have been forced to change behaviours. Employee travel is the business activity with the highest level of exposure to the virus.

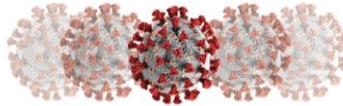
To ensure employee safety while maintaining efficient operations, C-Suite executives need to be empowered with up to date information to help them understand the volume of travel and determine which trips are business critical.

## The Challenge

Our client, a North American midstream and utilities company, has operations continent wide. Tracking travel was a manual process requiring several hours of Excel spreadsheet manipulation. Due to the nature of the process, the data was inconsistent and difficult to turn into meaningful information.

Our task was to meet the health and safety objectives of our client. They needed to:

- View the number of employee trips planned to monitor potential exposure on a daily basis
- Review the frequency of travel to determine business criticality of the destination and risk exposure



### Company Bio

- North American Midstream and Utilities Company
- 1,500+ Employees
  - Offices across the continent

*We automated a dashboard for planned travel. It is very easy to use and filters by date range, person, destination etc. My favorite feature is the interactive map [...] No more spreadsheets*

**SVP**  
**Environment Health & Safety**

***Supporting Safe & Reliable Operations of a large organization with a vast geographic footprint can be a daunting task. Data accuracy is critical to providing relevant insights***

## The Solution

With Raven Bay's nimbleness, expertise in data analytics and industry experience, our team developed a Power BI report to provide our client with a:

- Tool that tracks the planned and cancelled flights on a timely basis
- Data model capable of manipulating and cleaning the data into a consumable format
- Robust dashboard showing all planned travel for 1,500 employees, specifically:
  - Frequency of an individual's travel program
  - Daily distribution of flights
  - Geographical breakdown of destinations

## The Result

Raven Bay responded to the uncertain macroeconomic environment to

- Help executives ensure safe and reliable operations
- Take a complicated dataset and turn it into a powerful decision-making dashboard
- Support the C-Suite in ensuring minimal COVID-19 exposure of their employees by providing a holistic view of current and planned travel

### About Raven Bay

As a full-service management consulting and analytics firm able to deliver solutions in both the business & technical realms utilizing the same set of resources; thereby shortening delivery timelines and providing more holistic solutions for our clients. Our proven methodologies & hands-on experience enabling organizations to achieve the benefits of an effective analytics program through this offering also accelerate the development & value realization of the unique Governance Model we will create for you.