

# Using Data to become Predictive SMS done right

Welcome: Using Data to become Predictive

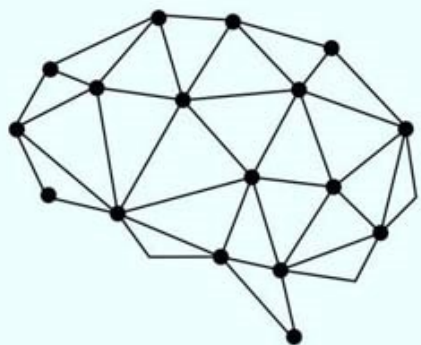
Session Duration: ✈ 20 minutes

Topics:

- Influence of Data
- Influence of Data on the Air Operators
- Collecting Operator data
- Using Data to enhance Safety
- Examples Data based driven decision making
- Questions



# facebook



Cambridge  
Analytica

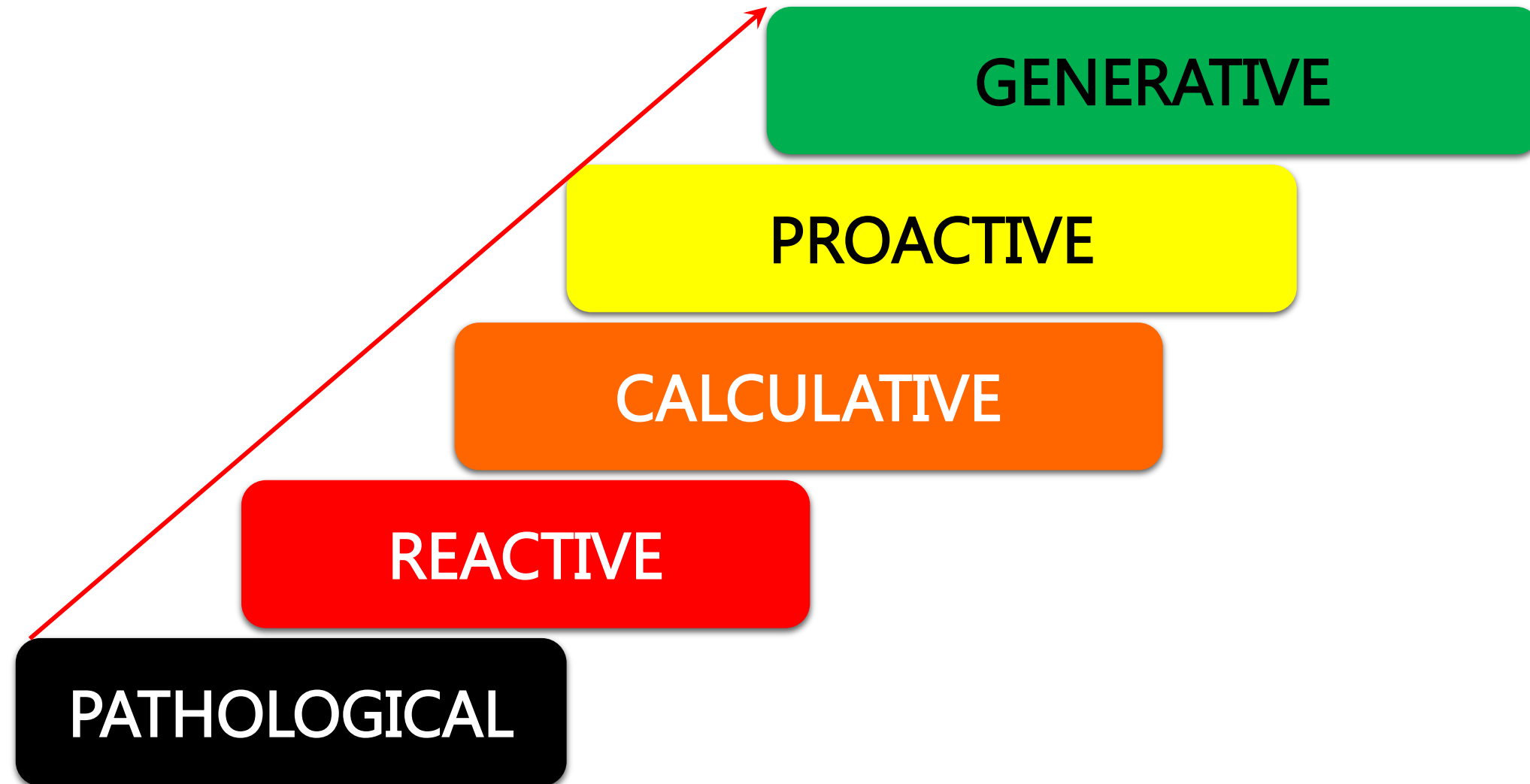


# Influence of Data on Air Operators



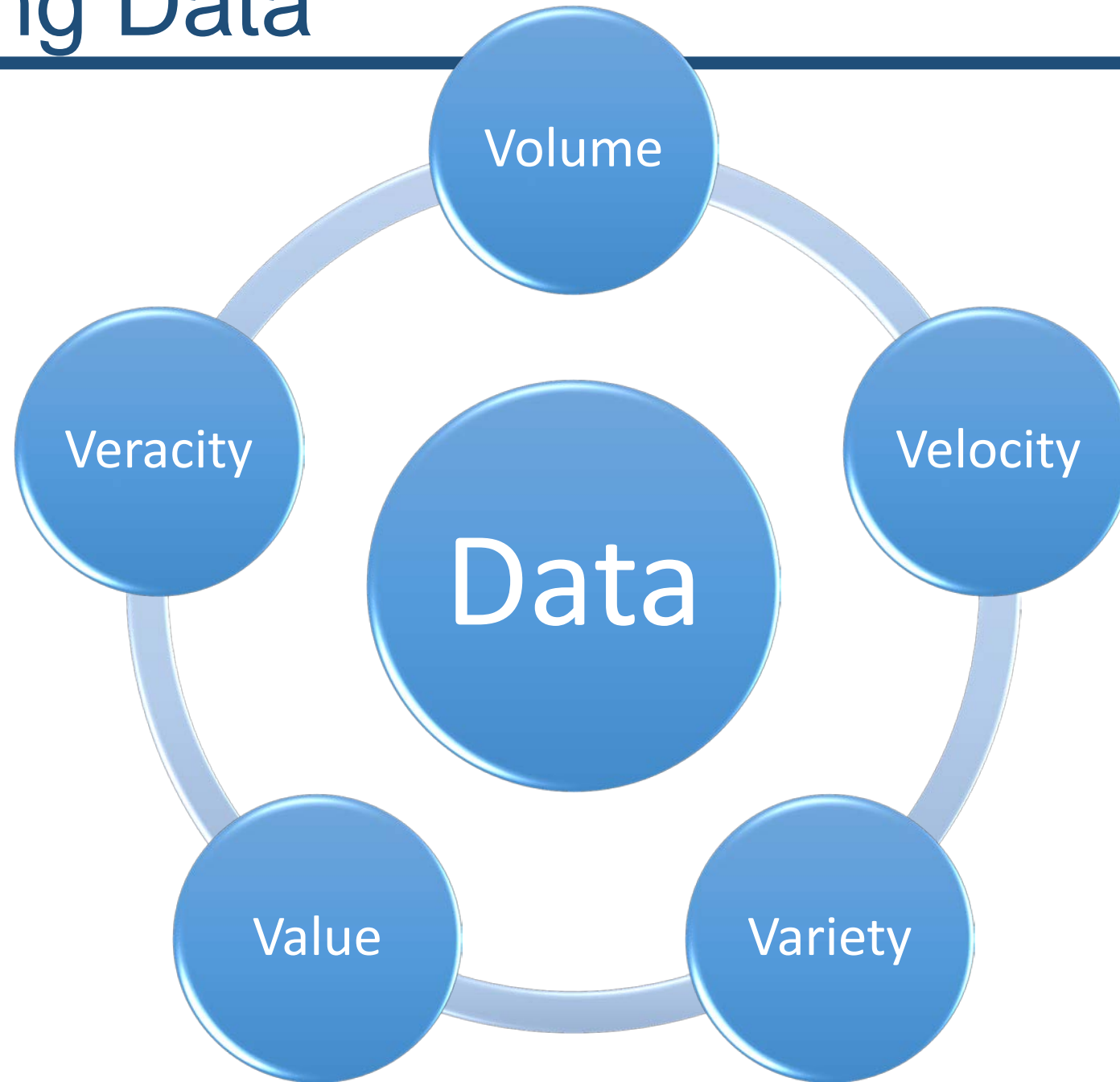
- Hundreds of planes, thousands of flights and millions of employees & Pax
- There is too much data and too many variables for humans to sort through fast enough to fix problems.
- 2026 the annual aviation data is expected to reach 98 billion gigabits
- Data + advanced analytics = anticipation

# Influence of Data on Air Operators

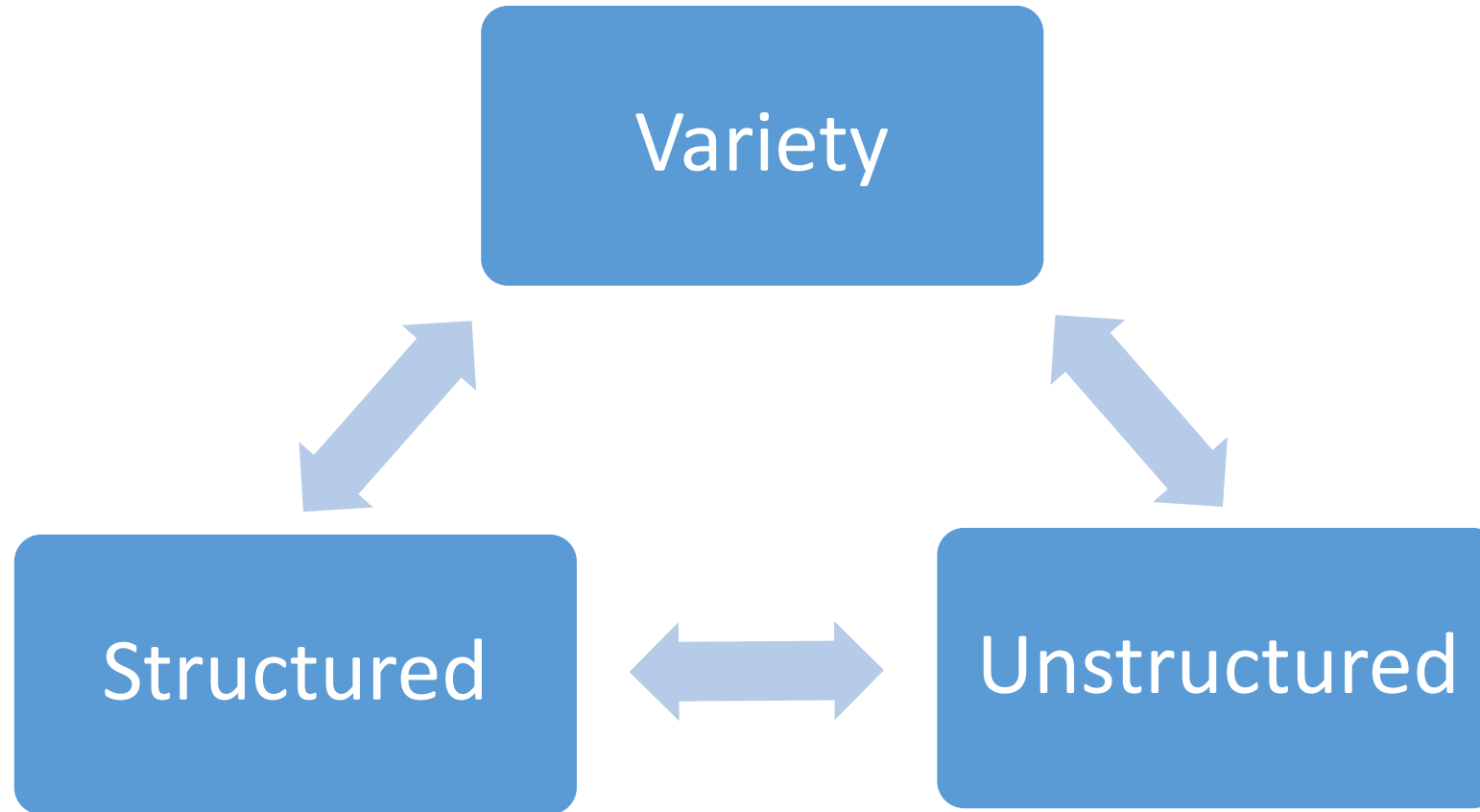


*Source: Professor Patrick Hudson (Safety Culture Ladder)*

# Collecting Data



# Using Data to enhance safety





# Using Data to enhance safety

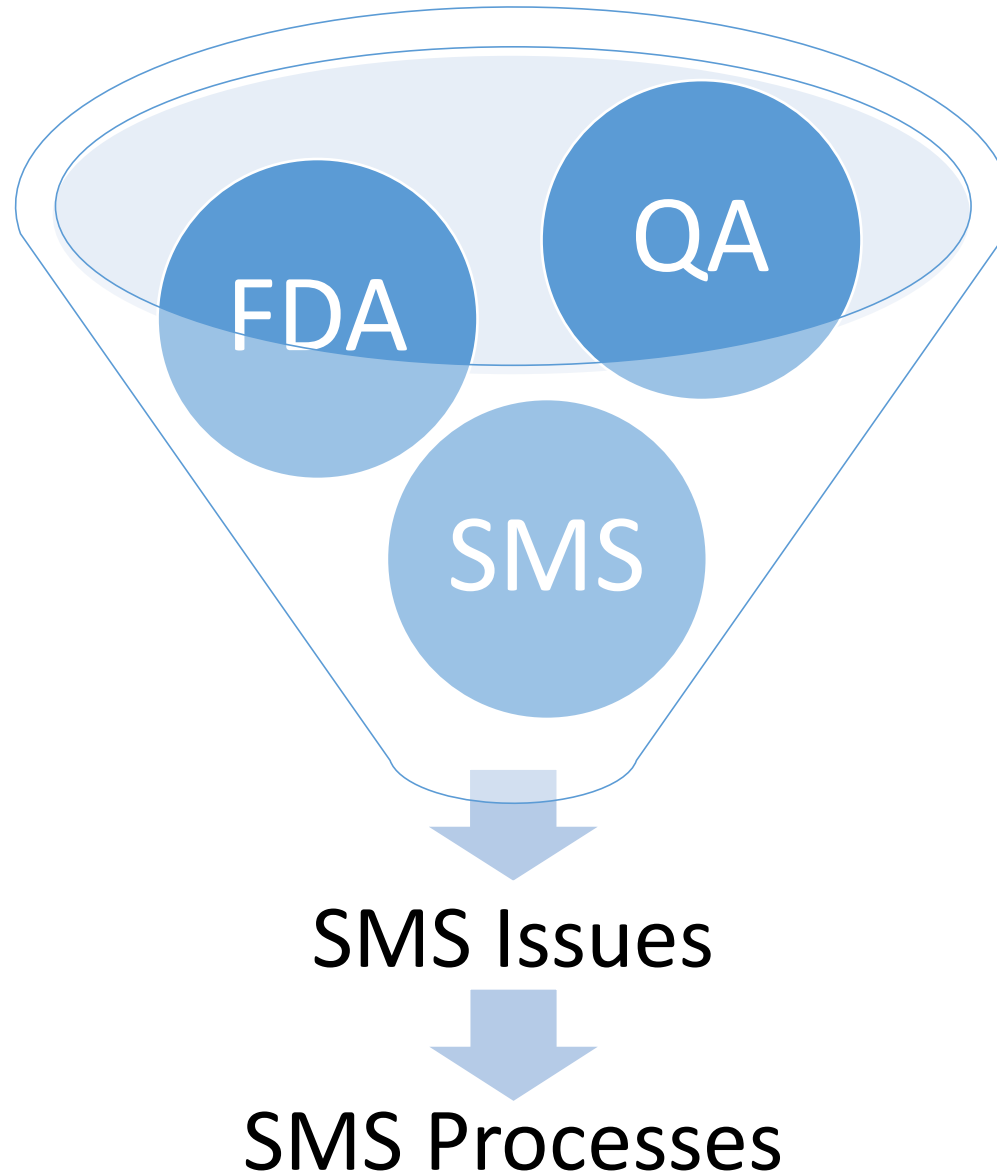




# Using Data to enhance safety



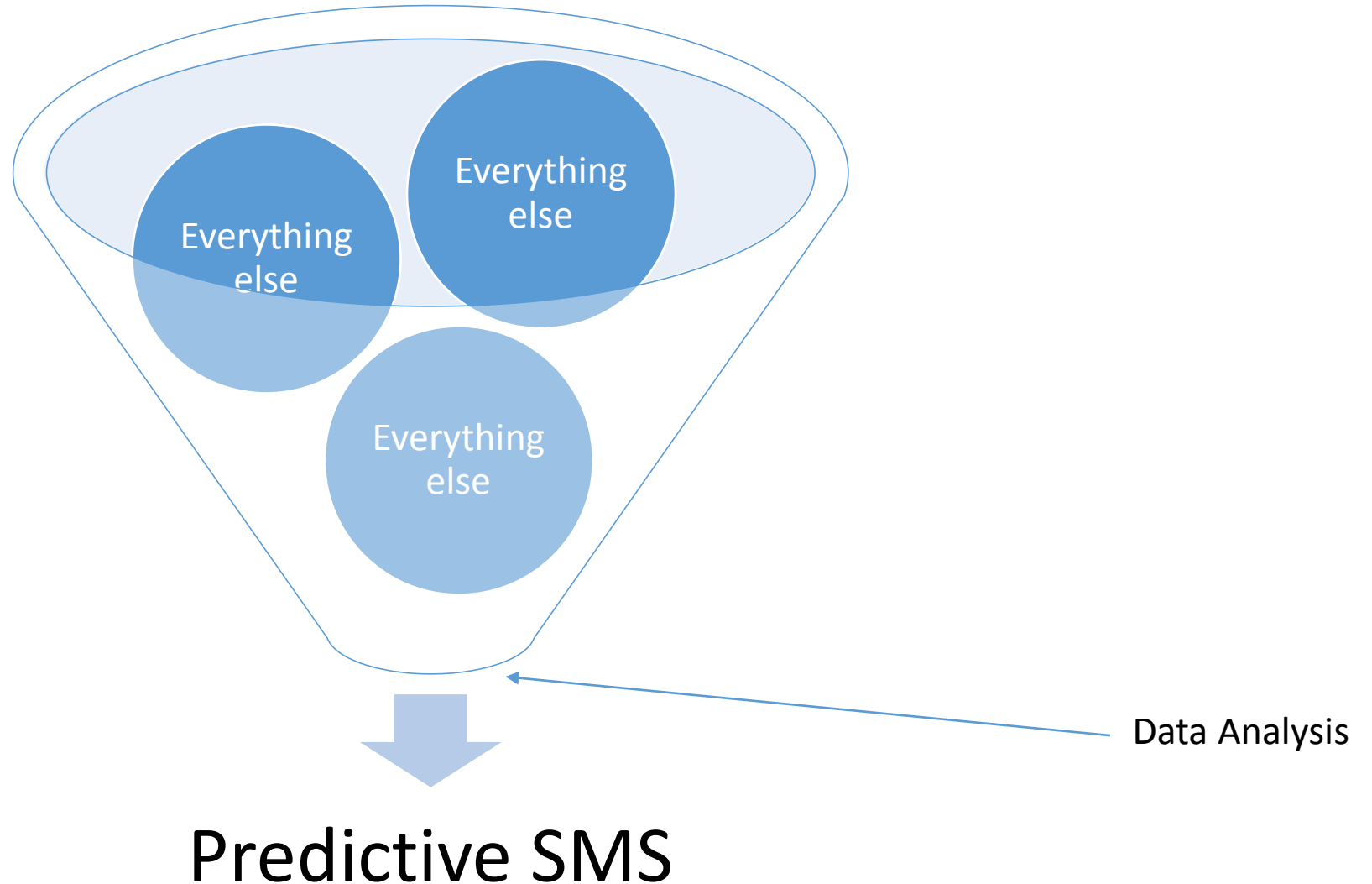
## Structured Data



# Using Data to enhance safety



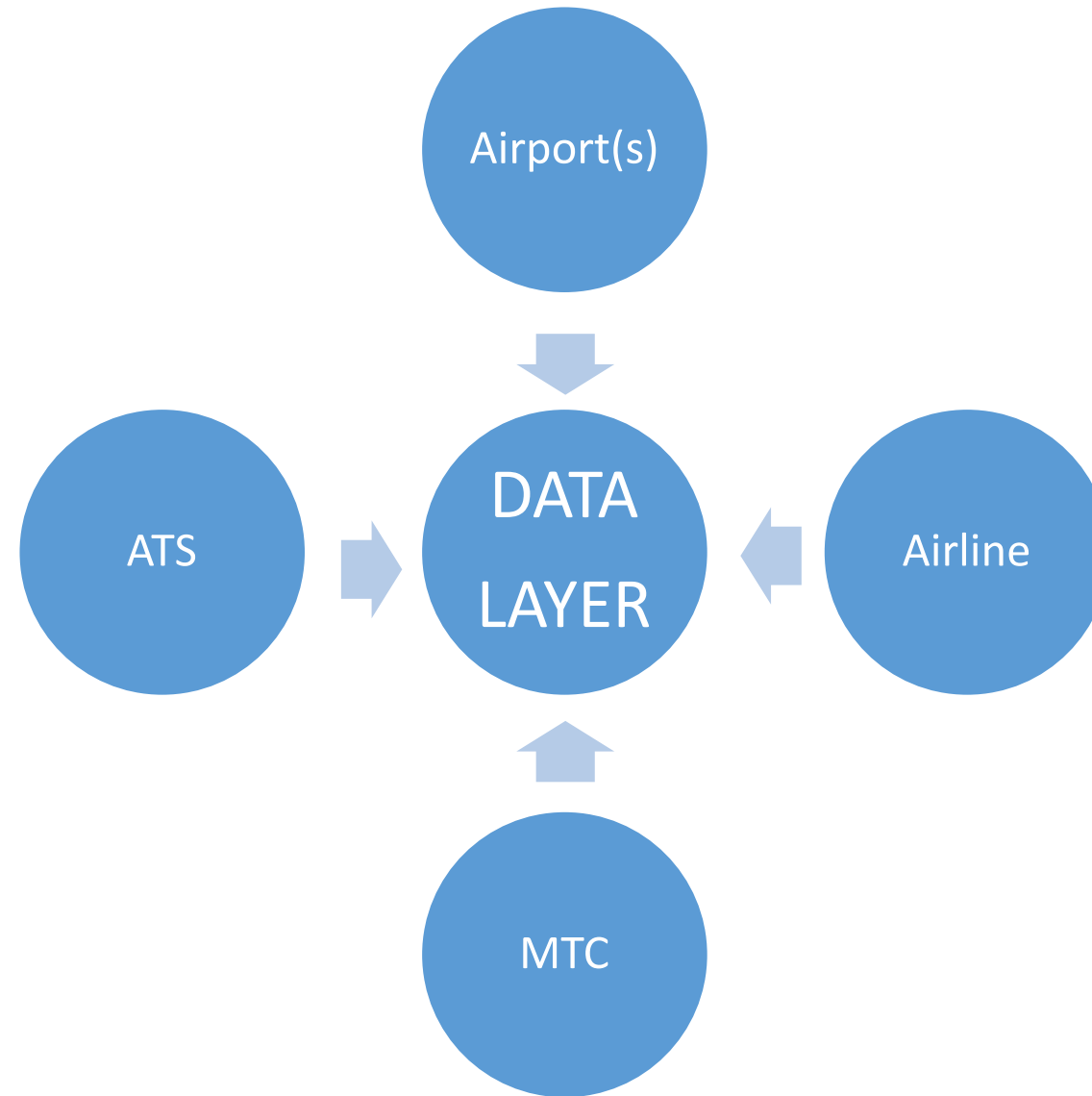
## Unstructured Data



# Using Data to enhance safety

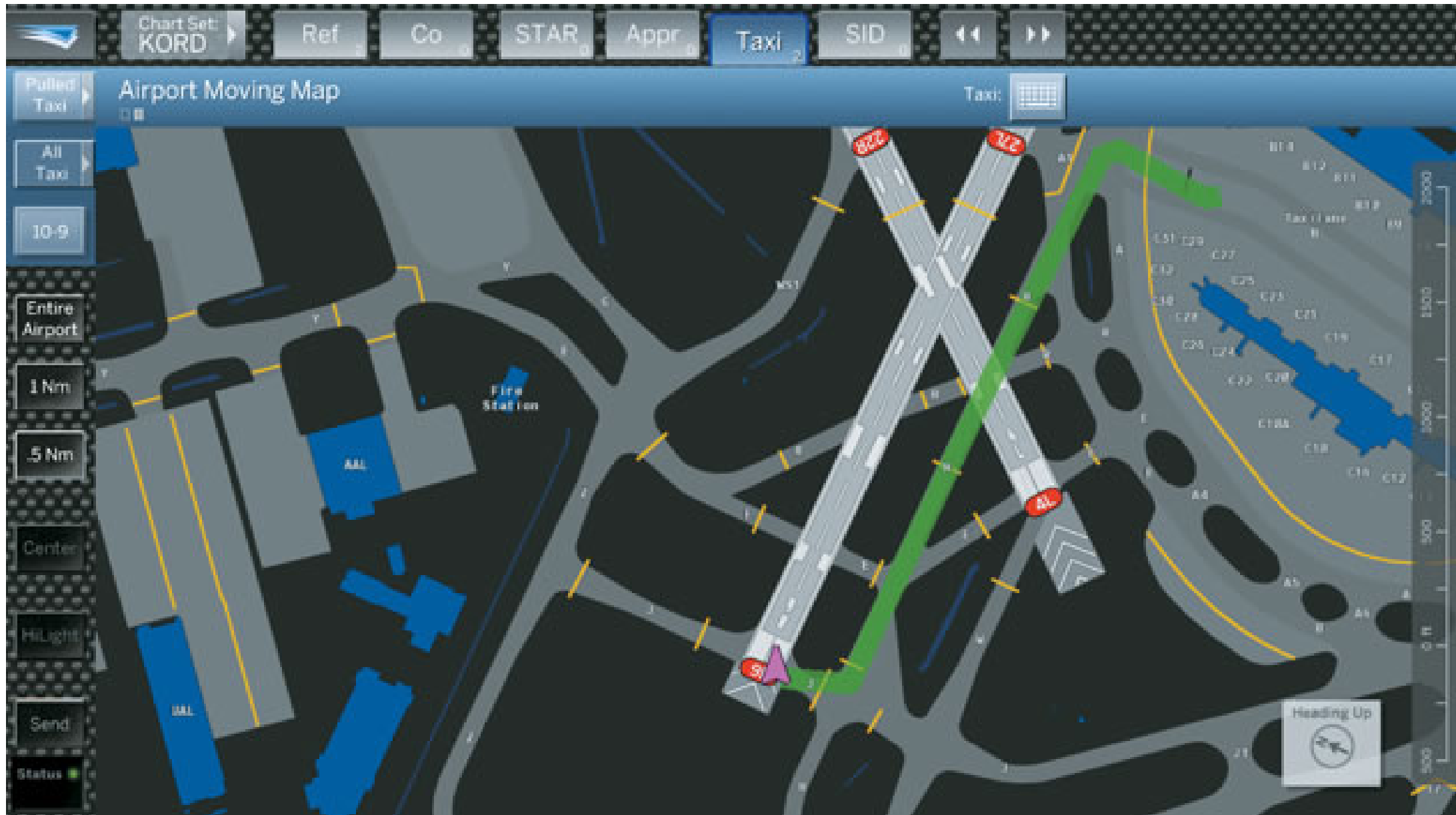


## Unstructured Data

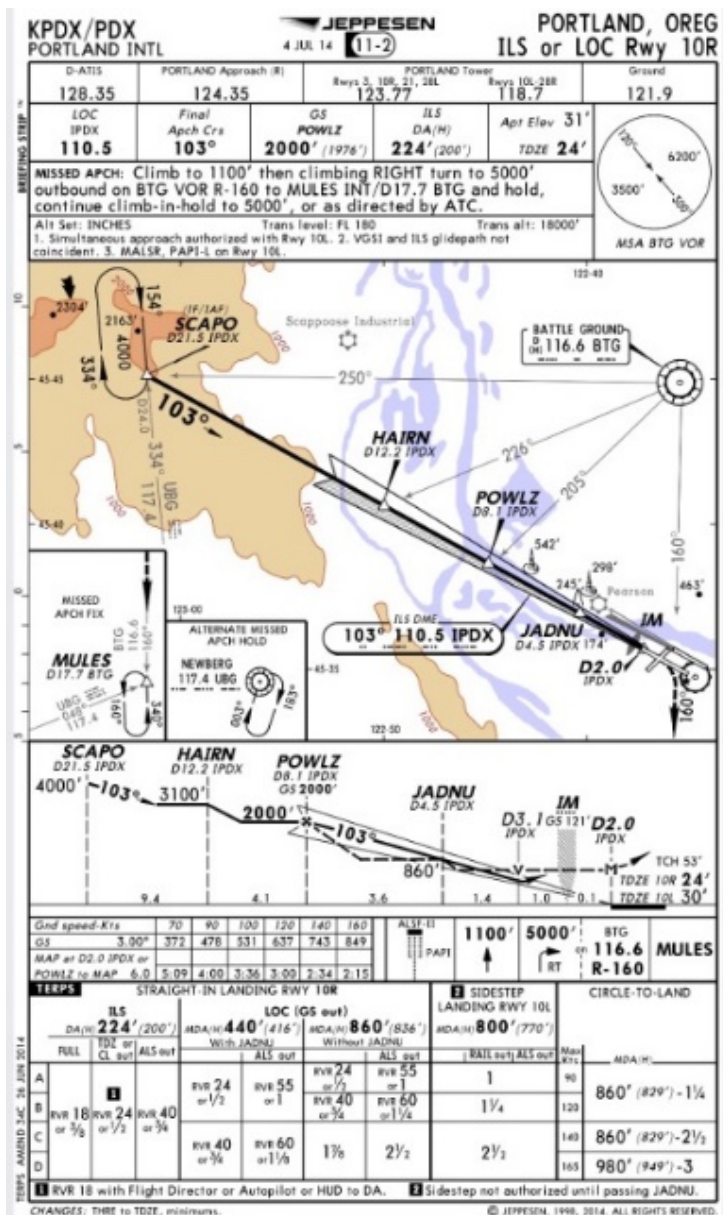




# Examples



Flight Safety  
Management Ltd.



# Examples





Thank you for your attention

Now we will open up the floor for any questions