



Navigating Tomorrow: Aviation's Data Odyssey

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VAS Theme
Opportunities...

A photograph of an airplane engine on a tarmac at dusk. The engine is in the foreground, and the wing of the plane extends across the middle ground. The sky is dark with some light clouds, and other planes are visible in the background. A green horizontal bar is positioned above the text.

Importance of Data & Information

Optimizing Turnaround time of an Airline






Predictive Maintenance and
Reliability of an asset

Data Driven Decision on Fuel Efficiency

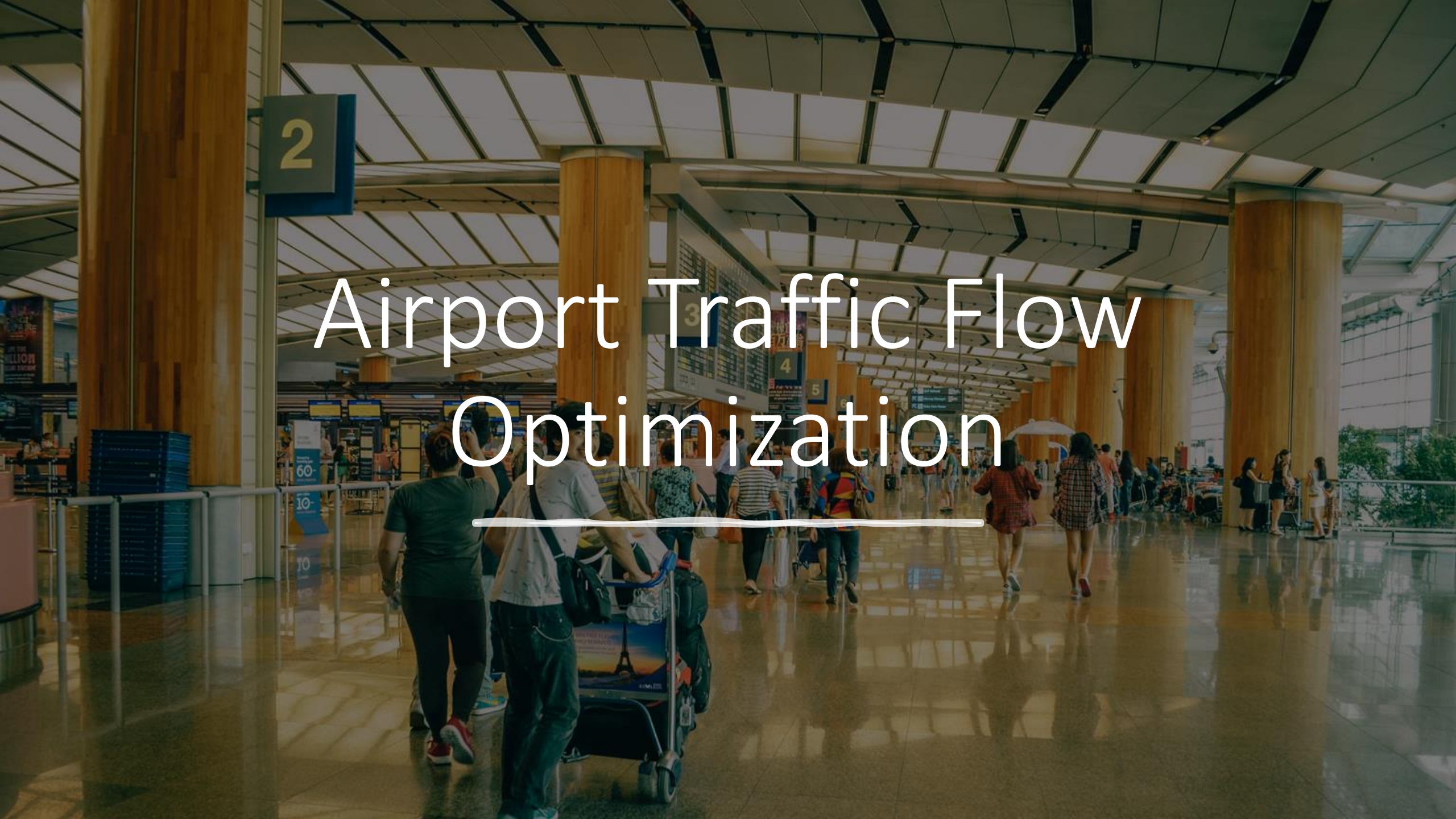


A dramatic night sky with a bright purple lightning bolt striking down over a city skyline reflected in water. The lightning bolt is the central focus, with multiple branches extending across the dark, stormy clouds. The city skyline is visible in the lower third of the image, with lights reflecting on the water. A solid green horizontal bar is positioned in the upper right quadrant of the image.

Weather prediction & analytics for better flight operations planning

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Airport Traffic Flow Optimization





Cargo Handling Optimization



Reducing
Operational
disruptions
through
informed
decisions



Crisis Management & Resilience through data





Data Strategy Program



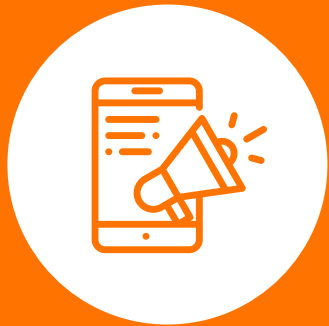
Raw Data to Insights



Understanding
the data and
sources



Complexity of
the data



Volume and
Velocity of data



Business
Value of the
data



Building Data Foundation



Optimization



Compliance



Adoption



Emerging
Technologies



Theme - Data Driven Opportunities

