

## Case Study – Airline Passengers Forecasting



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**BUSINESS PROBLEM:**

The objective of business problem is forecast international airline passengers.

This is a problem where given a year and a month, the task is to forecast the number of international airline passengers in units of 1000. The data ranges from January 1949 to December 1960 or 12 years, with 144 observations.

Data Availability: You'll be using a dataset of "International Airline Passengers.csv".

The forecasting can be done using many algorithms. As part of this case study, we are expecting you solve using RNN-LSTM algorithm. We need to forecast the number of passengers for next three years.