In this demo, we’ll play the role of a Data Analyst for the IATA Aviation operation Administration

We’ve been given access to a database containing nearly 2,000,000 commercial flights from major US airports, and our task is to use that data to understand which flights were delayed or cancelled, and why.

Using Power BI, we’ll transform the raw data into a user-friendly, interactive dashboard to help stakeholders drill into flight delays and cancellations by the airport, airline, day of the week, and more.

Along the way, we’ll walk through each step of the business intelligence workflow:

1. Load and transform the raw data
2. Build a relational data model
3. Add calculated columns & DAX measures
4. Design a stunning, interactive dashboard