Problem Statement
• Airline data is unorganized and complex to analyze due to differing formats. Data sharing is also not streamlined therefore delays are very disruptive.
• Airports therefore struggle to deal with passenger congestion, to plan for peak times and in deciding where staff will be needed.
• This leads to congested terminals, long service lines, and overall unhappy passengers who are less likely to spend money at airport stores.

Airports across the country struggle with flight delays and congestion, leading to unhappy passengers and frustrated employees.

Solution
The DuckPort Toolkit connects airlines to airport administrators by building useful PowerBI dashboards. Alerts produced from the dashboards can be customized for each airport, allowing for airport administrators to use resources more efficiently.

Benefits
• Streamlined Airline to Airport Communication
• Data Driven Decision Making
• Predict Peak Times & Congestion
• Improve Customer Journeys and Satisfaction
• Increase Airport Revenue

DuckPort Analysis Process
1. Collect Data
2. Format, Filter, & Clean Data
3. Build Dashboards & Reports
4. Publish Dashboards & Reports to Administrators
5. Set, Receive & Mitigate Alerts, Warnings & Reports