AIRPORT ANALYTICS

Improving Operational Performance and Enhancing Passenger Satisfaction
Airports are prone to congestion during peak seasons.

Increasing demands to optimise terminal and airside capacity along with building additional runways and terminals threaten to outstrip current and planned airport infrastructure in many regions around the world.

Understanding passenger trends from arrival to departure is key for resources planning and allocation.

Airports are prone to congestion during peak seasons.

As air traffic doubles every 10 to 15 years, surging air transport demand threatens to outstrip current and planned airport infrastructure in many regions around the world.

These challenges drive the increasing need to use analytics to determine insights from past trends and patterns, to predict future passenger and operational efficiencies.
SOLUTION

AGIL Airport Analytics delivers a comprehensive broad range and in-depth advanced analytics capabilities:

- Enabling airports with a unified view of airport operations
- Improving the entire passenger experience from curb to gate, enabling and optimising operational planning, and decision-making

Embedding analytics into airport processes, ground handler interactions and passenger experience facilitate frictionless integration of information and analytic models directly into process flows.

Advanced analytics takes advantage of a wealth of data from airport systems and sensor data to complete the feedback loop between operational processes and information, creating an analytics capability that is central to the operation of the enterprise.