



## OPERATIONS VISUALIZATION

View Port is an integrated Portal for real-time monitoring and tracking of all aspects of daily Operations. This application monitors and alerts about the availability of Gate, Equipment, Crew, Passengers, Baggage & Manpower for an On-Time departure.

- View Gate – shows real time flight information at each gate of an airport at any point of time
- View Board (Arrival/Departure Dashboard) - shows Flight, Baggage, Passenger, Equipment, Weather, Crew in an unified view

The application gives the current snapshot of all the activities and information, which gets performed or generated, in a given gate. Once a flight arrives (or is about to arrive) or departs (or about to depart) from a gate, different activities are performed which in turn generates a large pool of information. The objective is to gather the information and publish in the dashboard so that the CS or the Ramp Personnel can use them to efficiently handle the flight.

### OUR SOLUTION – FEATURES

- Monitors flight operation, baggage, crew, equipment, passenger and manpower information from a single combined view
- Provides flight arrival/departure information for each gate of an airport in a visual format to increase user retention of data
- Provides only the relevant information to the target user
- Provides the information/data at a time when the outcome of the decision can still be influenced

**AIRLINE & AIRPORT OPERATIONAL SOLUTIONS – OPERATIONS VISUALIZATION**



Departure Gate View



Flight Information View



Airport View

**BENEFITS**

- The system uses a user-friendly web based screen and Asynchronous Web based request-response mechanism, which helps the users to view data according to their preference
- Every user is assigned a security level so that only authorized user can view the data
- User can have a glimpse of current flight allocation at a given gate for a specific station
- Authorized users can also view passenger, aircraft, baggage, and weather related information for a specific flight in a specific gate

**ABOUT SKYTECH**

SkyTECH Solutions provides IT consultancy services and develops niche software solutions for global airlines and airports. SkyTECH is an established player in the airline/airport IT domain.

Based in Chicago, SkyTECH has 3 Offshore Development Centers (ODCs) in India at Kolkata, Mumbai and Chennai. SkyTECH's offshore development infrastructure is certified to ISO 9001:2000, SEI CMM Level 5 and ISO 27001:2005.

SkyTECH's diverse client base is geographically spread in the USA and Asia-Pacific, and includes some of the largest airlines, airports and IT consulting firms of the world.