Airport Resource Management

- Cuts work load of scheduling managers by optimizing handling capacities
- Identifies & alerts of potential bottlenecks and provides conflict resolution
- Provides an overview of the resource allocations covering the entire day
- Allows user modifications to accommodate airport-specific business processes by flexible maintenance of business rules
- Easy integration into existing or legacy system environments by use of XML message queuing and web service protocols
- Resource management for stands, counters, gates, belts, lounges and others
- Vehicle Scheduling System for using GPS/GPRS technology for Runway incursion and best utilization of motor pool
- Management of buses
- Communication with mobile terminals and central Data Bases online
- Check-in Counter Planning System
- Optimization of counter usage by utilization curves & load profiles
- Management of human resources based on local rules
- Vehicle management for apron vehicles
- Topology of our system is built across an AODB
- Project realization within 6 months

The key to sky high software
A dynamic, accurate planning and allocation of available resources within an airport is required by everybody on operation or user level.

An optimum allocations of such resources will result in smooth operation while reduce cost, hence satisfaction of airline and passenger.

We will address all these resources in a unified package either obtained from an existing source or will address it directly. Realization of one time data entry form source and unification of such valuable information is a key to our success.

A range of such sources includes:

- Stands, Terminal Stands
- Remote Stands, Hangar Positions
- Gates
- Arrival & Departure Gates
- PAX Hold Room
- Control of De-/Boarding
- Control of Doors (PLC)
- Ticket Counters
- Flight Check-In
- Common Check-In
- BHS Piers for BHS Control
- Claims
- Bag Claim Carousels
- Loading Intervals
- Belt Control (PLCs)
- Buses, Follow Me
- Staff Operation
- Ramp Handlers
- Jetway Operators