



The banner features the SkyTECH logo on the left, the text "SkyTECH Solutions Your Best-in-Class...for Airlines...Airports..." in the center, and "Airline Consulting Services" on the right. A photograph of hands pointing at a laptop screen with a flight map is on the far right. The background is blue with a red horizontal bar at the bottom.

OPERATIONAL DATA STORAGE

Operational Data Storage is a solution which allows real time operations data of an airline be available to all users from mainframes in a distributed RDBMS environment.

Operational Data Storage is a consistent, robust, flexible and client-server solution for addressing the following business needs:

- Become the enterprise source for all operational data for an airline
- Provide the infrastructure for migrating real-time data management applications and mainframe functionality / applications like Unimatic
- Able to easily support and adapt to the current and future needs of an enterprise
- Develop a reliable data transfer mechanism from mainframe systems like Unimatic to a distributed environment
- Process and store the Unimatic events in appropriate relational format
- Develop middleware based data access services

OUR SOLUTION – FEATURES

- More than 100 different mainframe transactions can be modified to pass FLIFO, Crew and Maintenance related messages to the system
- Triggered processes get the messages from the middleware message queues like MQ Series and loads the same into the database
- Clients use services like Tuxedo to access data from the system and MQ-Base pub/sub mechanism to subscribe to changes in the system
- Manual FLIFO updates from GDS / Reservation Systems can also routed to the system for the airline flights

AIRLINE CONSULTING SERVICES – OPERATIONAL DATA STORAGE

BENEFITS

- Substantially reduces cost for an airline due to improved productivity
- Ensures effective Resource Management resulting in minimized Aircraft Delays
- Consolidates different systems superset of FLIFO, Pilot, Flight Attendant, Aircraft Maintenance, Baggage, Customer and other data storages

ABOUT SKYTECH

SkyTECH Solutions provides IT consultancy services and develops niche software solutions for global airlines and airports. Incorporated as a joint venture between United Airlines, one of the largest airlines and The Chatterjee Group (TCG), a US-based investment firm, SkyTECH is an established player in the airline/airport IT domain.

Backed by strong domain & business process experts, SkyTECH offers tested proven solutions across different functional areas and technology platforms. Our solutions directly impact the bottom-line of clients by enhancing operational efficiencies and reducing costs.

SkyTECH's Global IT Delivery Model combines on-site and offshore project execution to deliver IT services at the lowest possible cost. 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 and SEI CMM Level 5.

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.

