CENTRAL DATABASE DISTRIBUTION SYSTEM FOR HOTEL BUSINESS

CLIENT PROFILE

Our client is an eTravel expert that helps end-users book hotel stays and other value-added travel services. The client is currently catering wide range of customers domestic and overseas

BUSINESS CHALLENGE

In the fast growing online travel industry the client wanted an application to connect a vast portfolio of global travel content to travel wholesalers, retail and online travel agents, tour operators and consolidators worldwide in the most efficient manner while also adapting to the back office requirements of its stakeholders.

THE CLIENT

Client: Entrepreneur | **Location:** Malaysia | **Industry:** Hotels and Restaurants

SURETEK SOLUTION

Suretek along with its client put together the business requirements through a series of brainstorming meetings and developed a technical solution to realize the business vision. Suretek provided an end to end consulting, development and deployment.

Suretek's contribution and work profile:

- **Implemented a wrapper API as a single interface to get access to multiple vendor data. Scalable implementation for inclusion of any new vendor specific interface.**
- **Implemented flexible search capabilities to enable quick retrieval of hotel details such as availability, room pictures, amenities, average room rates etc.**
- **Implemented mechanism for reservations, multi room and multi room type booking via online portal**
- **Direct e-mail of reservation and hotel information to guests.**
- **Implemented mechanism for cancellation and reservation modification.**
- **Third party payment gateway integrations along with PCI-DSS compliance.**
- **Implemented the admin module with powerful reporting capabilities and user management.**

TECHNOLOGIES USED

.NET 3.5 (C#), ASP.Net, J-Query, Ajax, HCD API, Ultra switch API, SQL Server 2008, PayPal Payment Gateway