



**SYSTEM FOR ROUTING INTERNATIONAL ROAMING MOBILE CALLS OVER  
INTERNET**

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**CLIENT PROFILE**

The Client is a leading Entrepreneur serving multiple industries: Education, Hotel, Entertainment, and Mobile Computing. The Client aimed for a system to reduce the roaming cost for the users travelling overseas. He wanted a way via which people travelling overseas may call/receive calls at local call charges. His perception of the system was that a person travelling overseas would purchase a Subscriber Identity Module card, local to that nation and all the calls from overseas that he might be receiving may be diverted to this local number. He also envisioned a web interface via which the customers can directly purchase a travelling pass for their overseas visit.

**THE CLIENT**

**Client:** Entrepreneur | **Location:** Malaysia | **Industry:** Mobile and Networking

**SURETEK SOLUTION**

Suretek conceived the whole idea and came up with a solution that aptly served the client requirements. The solution could be partitioned into the following main divisions: Porta Switch, Web Service + API, Web Interface. The functionalities can be roughly underlined as:

- User Management: Registration, View History, Account, Reload among others
- Administration section: Credit Control, Billing, Account, Group Master among others
- SMS gateway
- Payment Gateway
- Web Service
- An Attractive Web Interface for Customers
- E-Commerce

**TECHNOLOGIES USED**

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