

## **A Web-based GIS system for Leading Realtor in USA**

### 1) Problem/Objective

The client is a leading realtor based In New York, USA. The client acts as an property consultant to various businesses and individuals as well. The client maintains a huge database of properties, which are for hire and sale. The client currently maintains the database on a computer. However the database only contains the textual information like ownership of property, location etc. As the client business involves a lot of traveling, he wanted this database to be online and if possible also include the photos, videos of the properties.

### 2) ADCC's approach

ADCC offered a solution based on GIS (Geographical Information System) for maintaining the property details and records. The entire application was web based so as to enable the client to access the information form any location. The system also ensures proper security and authentication so that only authorised users would be able to access the information. The client could virtually show the property to the client from any remote location. Historical records, aerial Photos, digitized property maps, video clipping, actually depict the property in a software.

- Hosting of property is online
- Property registration process
- Building plan and video shoot can be uploaded
- Relevant details of property can be maintained
- Web Based Property Search
  - Interactive Drill down search for property
  - Filtering of properties on various criteria such as location, area, floor position, Budget
  - Building plans can be viewed for selected properties
  - Video clipping
  - Reports on vital statistics

### 3) Technologies used

The solution was developed using ASP.NET, SQL Server 2000, and Tatuk IS.

### 4) Client Comments

"The solution is a boon for realtors. Its takes away a lot of traveling and provides information at your fingertips" –Mr. Navaneil, OmniMorgatge.com

### 5) Why ADCC

- a. Expertise  
Excellent Resource Pool of professionals with average 4 years experience



and rich domain knowledge across various industry verticals. 100 man-years of experience working on different software projects.

b. Infrastructure

State-of the-art, Scalable Infrastructure with 6 Servers, 75 Client Nodes

c. Delivery Model

A delivery model for 365x24 services levels tailored to client needs for offshore, onsite or virtual onsite service delivery.