

# Success Story of Project Completed for the Government

Date 29 September 2005

**Project Owner:** Buildings Department

**Project Name (in English):**

System Implementation & Integration and System Maintenance & Support of Phase 1 Web-based Retrieval of Buildings record System for Buildings Department

**Project Name (in Chinese):** NIL

**Project Description:**

Phase 1 WRBR includes development, implementation and deployment of the WRBR for the use of the public and government staff via the Internet, and the development and implementation of the Intranet version of WRBR.

## Business Flow



## **Services and functions provided to the public and the government users**

- Services provided to the public for viewing & retrieving the Buildings Records from Internet  
( At present, from Buildings Department office's Internet access workstations )
- Retrieval and Print the records in the same day
- Other Government Departments to view the Buildings' records.

**Means of Service Acquisition:** ITPSA

**Contractor Name:** Automated Systems (HK) Limited

**Subcontractor Name:** N/A

**Project Commenced on:** May-5-2004

**Project Completed on:** Dec-15-2004

## **Project Achievement**

- A production Web Based Record Retrieval System for use by Government Users and Public Users
  - o The production system provides various functions, to implement a records management system to facilitate the storage and retrieval of buildings records, to implement the charging scheme for the record viewing, printing and certifying services provided by BD through the system
- A production Intranet WRBR for use by Buildings Department internal users.
- Data Conversion / Migration of existing Building Records ( 1,000,000) for 30,000 building blocks to the WRBR System.
- Reduce Buildings Records retrieval time from one week to less than one hour

## **Difficulties overcome**

- Data Conversion/Migration
  - o Migration from existing in-house Plan Viewing system to new WRBR system
  - o Convert & migrate the existing data from various source, both electronic and hardcopy ( To be converted by other contractor ) from various departments.
  - o To co-operate with Buildings Department for the presentation of Building Blocks & Records to the System
  - o To design and implement the system to the Internet Service Provider
- To implement the system with Geographical Information System features

## **System Development Tools**

The system is developed on J2EE and ESRI ArcSDE.