



Case Studies

Public Institute for Social Security – Application Development

Background

The first integrated law for social security was issued in Kuwait in 1976, and consequently the Public Institution for Social Security (PIFFS) was established in order to implement a system embracing:-

- old age, disability, sickness and death insurance of civilians employed in the public sector as well as the private and oil sectors
- old age, disability, sickness and death insurance of self-employed or others who may fall sick
- work injury insurance.

In line with a government decree in 2000, PIFFS decided to offer the public the ability to view their pension/benefits data online.

The Challenge

In addition to pension and benefit information, PIFFS stored other confidential data on its system and, for obvious reasons, wanted to keep it secure. FAPCO was therefore asked to develop a solution that would:-

- Migrate data from PIFFS's IBM Mainframe (in VSAM files) to a new database
- Ensure secure login for the public and verification of civil ID numbers
- Provide reports and information pertaining logged in user's pension or benefits information.

Technology Utilized

Development: Visual Basic, Active Server Pages

Database: Microsoft SQL Server 2000

Legacy System: COM Objects, Visual Basic 6.0

The Solution

Our solution was implemented in two parts: firstly, the data migration utility and secondly, the online pensions/benefits portal.

FAPCO purchased a Microsoft SQL 2000 database and developed an application to migrate the VSAM files (pensions and benefits only) to the SQL database. Following this, we designed an online pensions/benefits portal with secure access and ID verification via PACI, enabling user to access pensions/benefits data and certificates.



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The Benefits

FAPCO's solution.....

- Offered secure online access
- Utilized up-to-date technology to create a professional web presence
- Created wide public awareness of the online pensions/benefits service
- Minimized personal queries at PIFFS offices
- Was in line with Kuwait's e-government strategy

About FAPCO:

Fahad Al-Ghunaim and Partners Co. (FAPCO) is an Internet services and solutions company established in January 1996. The company has become a leader in the Internet Technology in the State of Kuwait through its dedication towards the pursuit of excellence. FAPCO's growth has been the result of a dedicated professional approach to its business during its years of operation. The company offers state-of-the-art Internet technologies, supported by strong partners and alliances in the USA and Europe. FAPCO was able to position itself as a one-stop-Internet-shop offering a full range of distinguished Internet services and solutions to its biggest client portfolio in Kuwait.