



# Case Studies

## ***Oma 2003 – Online Election results Application***

In July 2003 Kuwait held Parliamentary elections in all districts. The Ministry of Information approached FAPCO three weeks prior to the election date with a view to broadcasting the election results live on the internet via a website. The entire project was outsourced to FAPCO and comprised:-

- installation of network points at all voting stations (over 200)
- provision of a workstation at each voting point
- internet connectivity
- providing a team to input results when votes are casted.
- developing the portal
- development of the application to display online results (LIVE)
- interfacing with an application developed by Kuwait TV to broadcast the website results on TV.

### **The Challenge**

FAPCO's evaluation team discovered that the voting stations lacked IT infrastructure and phone lines. In a very short time frame FAPCO located and managed multiple vendors for:-

- network setup
- hardware provision
- resource supply and training (project team was 300)
- internet connectivity
- internal application development and integration.

### **The Solution**

Our Project Manager successfully coordinated vendor teams, arranged network and internet connectivity, implemented hardware delivery and trained and briefed all those involved. Internally, FAPCO's team developed the portal with information received from the Ministry of Information. The online election results application was developed using .NET technology. Integration testing was completed a week before going 'live'. On election night, a helpdesk was available for those entering vote counts and the public. The site received 5 million hits within just 8 hours. Casting of vote was over at 5:00am the next day.

#### **Technology Utilized**

**Development:** .NET

**Database:** Microsoft SQL Server 2000

**Online elections application:** FAPCO Proprietary

**O/S:** MS Windows 2003



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## The Benefits

FAPCO's solution.....

- ✓ Provided up-to-date vote counts (per each district)
- ✓ Enhanced public awareness of the winning candidates
- ✓ Conveyed accurate real-time information
- ✓ Integrated seamlessly with Kuwait TV for online broadcasts
- ✓ Utilized a simple application – only two training sessions were required to operate the system.

### **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.*