



Capital Projects Request Management System

Industry: Utilities

Location: Qatar, Doha

Summary

Qatar's Public Works Authority, Ashghal, is a federal government agency, responsible specifically for the road, sanitary sewer, treated effluent, and storm sewer systems in Qatar. The authority also co-ordinates the annual application process for infrastructure capital budgets. Due to the country's accelerated growth in recent years, various electronic media (email, CAD files etc.) were introduced, making it increasingly difficult to handle the accumulating application materials which were generated at every step of the process. This type of a finance related process typically relies on a series of forms and workflow protocols. Rolta highlighted the advantages to be gained by including GIS technology in the process, and built a solution with SharePoint, and OnPoint™.



Moazanah manages our government infrastructure projects from beginning to end. It has not only expedited the review and approval process, but we are also already seeing cost savings, which will undoubtedly result in a significant return on investment.

Engineer Nasser Ali Al Mawlawi
Ashghal President.

Details of Rolta's solution

Rolta prepared workflows, reports, forms, etc. within a SharePoint portal, and added to this a spatial component, which allowed the entry of project extents, and recognized benefits gained through the co-ordination of projects with overlapping extents. Specific tasks executed by Rolta included:

- Examining requirements
- Server configuration
- Technology architecture design
- Workflow creation
- Design and Build management dashboard with KPIs
- Integration testing
- Viewer (OnPoint™) Implementation (map services, searches, joins, reports, etc.)
- Security settings
- Training

Impact

The system went live in October 2010, and has successfully served two annual application seasons. Ashghal has realized the huge benefits of efficient application processing, reduced confusion over where the current version of documents are, and an increased awareness of application status at all levels.

About Rolta

At Rolta, we envision a better future, and then design technology to create that future. Our innovative IT solutions span various verticals, including Utilities, Transportation, Process, Power, Banking and Insurance. Through our cutting edge software for mapping and earth sciences, we also provide a complete array of solutions for Defense and Homeland Security, including C4ISTAR information systems, Military Communications, Digital Soldier and Vehicle Systems. Our team diligently works to exceed our customers' expectations, and has successfully executed strategic projects in over 40 countries.