

**Case Study:****Digital Access Library****Overview:**

Off shoring Mobile Application Development and Maintenance allows a e-Governance based enterprise solution provider to reduce time-to-market and overall budget for the project, all the while utilizing its resources on creating new business plans for fuelling future growth.

**The Client**

A leading provider of enterprise transaction systems for facilitating e-Governance.

**What the Client Needed:**

Client provides wide range of e-Governance solutions for on thin client, client server and mobile devices. Solutions include various types of licenses, complaints, violations, tax accounts, requests for service, and Inspections and link them to either an individuals/organization and/or a property/address. These applications are used by leading local, regional, provincial and state governments in Canada and United States for over a decade.

Parts of the services are offered on handheld devices. Supported devices are Palm, Pocket PC and Tablet PC..

**The Challenge and the Solution:**

Key features of the Portable Application Library (PAL) are:

- Support to Palm, Pocket PC and Tablet PC
- Search facility for property or a case
- Mobile inspection
- Synchronization with the main database

This project follows the development SDLC using spiral software development model. Team was involved from requirements stage till implementation and warranty support. The engagement was based on Center of Excellence model, which assures the client of skilled resource at reasonable rate. ESS provided the required onsite support by positioning the relevant resources at various life cycles of the project.

**Technologies Used:**

Palm, Pocket PC, Tablet PC  
C, Code Warrior, C#, Sybase Ultralite, Mobilink Synchronization Server.

**Value addition to the Client**

**Team of Skilled resources:**

With ESSPL's Center of Excellence Model, client benefits from quickly building a team of skilled resources on the required technology.

**Lower Cost of Ownership of Products:**

The software development activity is carried out entirely offshore in India. This model helped client to complete the product at lower cost and increase profitability without compromising the quality.

**Reduced Overhead:**

Since project management and resource management is taken care of by ESSPL, it significantly reduces the internal overheads for the client which are typically related to adding dedicated development teams for new product launches.

**Value addition to ESSPL**

**Domain Knowledge of e-Governance:**

This project was allowed ESSPL to learn the intricacies of e-Governance.

**Feedback:**

We've found the technology works well and our inspectors like it.

**Contact:**

For more information, mail to: [sales@esspl.com](mailto:sales@esspl.com)

**Move Forward:**

ESSPL offers a wide range of application development and re-engineering of existing application to empower clients with new technologies of IT to fuel their growth. The range of such development includes the domains like -- Health care, eGovernance, eLearning, Insurance, Utility, Logistics, Telecom, Manufacturing and more.

For more details on ESSPL's offerings in application development and re-engineering, refer to ESSPL website at [www.esspl.com](http://www.esspl.com)

## About ESSPL:

We at ESSPL offer a collaborative approach to software solutions, which helps its customers in building the solution that really fits their need. In every engagement, we bring in the years of our expertise to make sure that it is completed within the business guidelines. The success of ESSPL is measured by high degree of customer satisfaction and is well reflected in extremely high number of referrals from all its existing customers.

One of the key aspects of building right solution is selecting the right technical platform. We let "Technology Selection" driven by your business needs, rather than anything else. And this is what our solution delivery team keeps as highest priority while working for you in every steps of solution building.

To know more about the company and the solution it provides, please feel free to visit [www.esspl.com](http://www.esspl.com)

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