Softech & Associates, Inc.

DocWizard™ for Land Survey Workflow

Automating end-to-end workflow and reporting for land surveys.

Target Industry

> Government

> Real Estate

> Lease Management

Business Application

> Survey Report Management

Products:

> FileNet Business Process Manager

> FileNet Content Manager

> FileNet Capture

The Business Challenge

Many surveyors face the increased scrutiny of land-use decisions by government agencies, environmental groups, and the private sector. The efforts are intensified by the criticality of the land survey documentation process and workloads as well as responding to the ever-increasing number of requests for land surveys. More parties now are requesting land surveys, and require a friendlier "customer" service approach.

Other Challenges include:

o Time consuming, error-prone, and tedious workflows due to the manual documenting of surveys and reports

o Delay in report turnarounds due to manual workflows

o Difficulty in tracking or retrieval of reports

Solution Description

DocWizard™ for Land Survey Workflow provides:

o An end-to-end workflow and reporting process for land surveys.

o An online form for requestors to complete, indicating the type of survey report required.

o Automated tools to provide assistance in accurately identifying the appropriate legal parcels, through a bi-directional interface with a GIS database.

o Submission of the form to create a workflow instance and links to supporting documents are also included in the UI.

o Automated tools to simplify the surveyor's work.

o A process for the surveyor to take digital photographs and GPS readings. The data from the GPS device and the camera can be uploaded to the IBM- FileNet system.

DocWizard™ for Land Survey Workflow

Automating end-to-end workflow and reporting for land surveys.

Value Proposition

The DocWizard™ for Land Survey Workflow solution reduces the time surveyors spend writing reports, freeing them to spend more time performing actual surveys. Form-based request entry and automated lookup and validation of leases and parcel descriptions ensure accuracy of the survey request. Automated compilation of GPS data and digital photos ensures a more accurate recording of conditions and locations. Semi-automated report template provides a professional look to report documents. GIS database updates support linking of shape files to related documents in the EDMS.

o Reduces the number of manual steps by more than 30 percent, and automates lookups and presentation formats.

o Reduces the labor involved in writing the survey reports, enabling faster report turnaround and a more complete product.

o Improves accuracy and clarity of information.

o Streamlining the process to avoid rework due to misinformation is another capability found in this application.

o Streamlining also ensures that committed deliveries are met and provides an oversight and reporting for management.

Unique Capabilities

o Automated and interactive survey request forms

o Automated report forms

o GPS, digital photo recording, and burning processes

o Automatic notification of work status

For more information Land Survey Workflow, please visit our microsite: www.IBM.COM/SOFTWARE/ECM/LAND-SURVEYING, or contact one of our sales representatives at sales@softechis.com