

Summary

Challenge

- No integrated databases
- No external web-based GIS mapping capability
- Utilized "self-serve" desktop web mapping
- Manual process for data retrieval

Client Goals

- Integrates GIS with Financial and Asset Data

Results

- Provided easy report creation for mapping, financial and asset data
- Delivered a customizable interface for various user groups
- Created a visual portal into their enterprise data
- Upgraded their MapInfo to an ESRI Enterprise GIS integrated with Diamond Financials

Case Profile for City of Whitehorse

iVAULT integrates GIS with Financial and Asset Data, improving efficiency and decision-making

The capital of the Yukon, the City of Whitehorse was established in 1898 during the Klondike Gold Rush. The total land area of Whitehorse is over 410 square kilometers with over 26,000 people.

Challenge

The City of Whitehorse maintained separate databases for financial and asset information with some GIS data stored on a few computer desktops. Extracting mapping data was manually intensive and limited to a few users. Whitehorse needed an efficient method to identify and contact property owners for City By-law amendments.

Solution

iVAULT is a web-based geospatial portal to easily search, analyze, report and view data. Pacific Alliance developed an ESRI platform interface to access financial and asset data sets; it was designed with ArcGIS for Microsoft Silverlight.

The City of Whitehorse chose Pacific Alliance because of its expertise in system integration and experience with StarDyne Technologies' sister companies, Diamond Municipal Systems and WorkTech Inc.

Results

Integrated with the Diamond Municipal and WorkTech Databases, iVAULT provides easy report creation for mapping, financial and asset data. It creates a customizable interface for various user groups. The web-based solution provides easy access across departments to improve efficiency and decision-making. Now Whitehorse has a visual portal into their enterprise data from a spatial perspective.

"Overall we are very pleased with the iVAULT product and its integration with our datasets," said Mike Merrett, GIS - Database Specialist, City of Whitehorse. "This improves staff workflows; for example, City staff can now easily identify and generate mailing labels to contact owners affected by proposed by-law amendments."

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Mike Merrett - GIS Specialist, City of Whitehorse

Pacific Alliance Technologies

Pacific Alliance Technologies, a member of StarDyne Technologies, provides proven CAD and GIS solutions and services for different industries. Easy, flexible and affordable, Pacific Alliance's solutions enable company's staff to manage, query and analyze their spatial, attribute and financial information. Delivered via a web browser, data is integrated from multiple sources to deliver a solution that streamlines Asset Management and facilitates self-service for the public. With a combined 120+ years of Technical experience, Pacific Alliance is lauded in the industry as a GIS technology and service provider. For more information, visit <http://ivault.pat.ca> or www.pat.ca. For Sales information, call us at 1.877.691.9171, ext.2 or email us at sales@pat.ca.

