

## Summary

### Challenge

The municipality needed to update data more frequently, streamline inefficient workflows and improve data sharing.

### Client Goals

- Promote community involvement in planning & zoning issues
- Make updates to the GIS system easier
- Improve daily organization of field work
- Improve data distribution methods

### Results

- Increased community engagement in planning & zoning process
- Improved data management
- Streamlined workflows
- Improved customer service and response times



## Case Profile for The Resort Municipality of Whistler's Move to OpenSource

# MapGuide® OpenSource + iVAULT slim workflows, delivering web accessible mapping

The Resort Municipality of Whistler, famous for recreation, enjoys economic vibrancy and growth. Their strategy was to move their geographic information system (GIS) online to make data updates easier while providing greater access to information and engaging the community.

### Challenge

The client was faced with tight time targets while data sat in multiple systems. Pacific Alliance was engaged to provide a web solution to speed access and improve response times.

### Solution

MapGuide OpenSource and iVAULT were chosen to improve workflow and data access. Integrating maps and data via multiple data sources, these products act as a data repository, allowing quick queries, analysis and data distribution. Two applications were created: one for employees and one for the public. This integration also brought maps and financial data together. Using point-to-point measures for property ranges, employees can quickly determine an address, zoning history, ownership, permit status, work orders and more. Additionally, the system can generate mailing lists and labels. Users can view maps with roll numbers, property type, zoning, assessed values, etcetera.

### Results

Easier data access for employees and the public: from historical records to mapping to work order status. Working with current information makes updates and decisions easier. As a benefit, this integration advances the municipality towards meeting part of the PSAB 3150 requirements for 2009.

"A web-GIS solution has been a huge win for all. These tools provide outstanding workflow, simplifying once complicated data access and reducing response times. And, with online public mapping, customer feedback has been great: they more engaged in the planning and zoning process," Dan Griffin, GIS Co-ordinator, Resort Municipality of Whistler.

*"MapGuide and iVAULT improved our data use and how we work. Our customers and staff are happier. Pacific Alliance did a great job."*

*Dan Griffin, GIS Co-ordinator,  
Resort Municipality of Whistler*

### Pacific Alliance Technologies

Pacific Alliance Technologies, a member of StarDyne Technologies, provides proven CAD and GIS solutions and services for local and regional governments. Easy, flexible and affordable, iVAULT's solutions enable government staff to manage, query and analyze 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 [www.pat.ca](http://www.pat.ca) or call 1.877.691.9171.

### MapGuide OpenSource Project Information

MapGuide OpenSource is a web-based platform that enables users to quickly develop and deploy web mapping applications and geospatial web services. MapGuide features an interactive viewer that includes support for feature selection, property inspection, map tips, and operations such as buffer, select within, and measure. It also includes an XML database for managing content, and supports most popular geospatial file formats, databases, and standards. The AJAX Viewer delivers raster based maps to almost any browser, making it ideal for widely-accessed websites. Go to <http://demo.pat.ca> to see the latest MapGuide OpenSource in action.