

Summary

Challenge

Quickly migrate the City of Vancouver's VanMap to MapGuide® Enterprise while maintaining existing functionality.

Client Goals

- Breadth and complexity of customized VanMap site
- MapGuide Enterprise offers new functionality & replaces some MapGuide functions
- MapGuide Enterprise was still evolving
- Limited time frame

Results

- Delivered replicated site using new technology on budget
- Knowledge transfer to City's staff
- MapGuide server optimized for performance

Case Profile for City of Vancouver

Conversion to MapGuide® Enterprise

Using VanMap, Vancouver had become a leader in the geospatial community. VanMap had been used daily by the City's staff and the public (including developers, real estate agents, architects and engineers and others interested in seeing current data in a map setting). However, this public geospatial system needed an upgrade and so the City chose Pacific Alliance Technologies to upgrade it to MapGuide Enterprise.

Challenge

The City of Vancouver's in-house team developed a highly customized geospatial site called VanMap. A strike in 2007 interrupted their MapGuide Enterprise migration plans, so they initiated a competitive bid process to keep the migration moving forward. The City chose Pacific Alliance, deciding they offered the best value based on their expertise in MapGuide Enterprise and Autodesk products.

Solution

Pacific Alliance Technologies reorganized the spatial source data to facilitate database integration. Leveraging their expertise, they recommended building functionality for multiple browsers, and an automated commercial update function. Layering data over Google Maps, Pacific Alliance Technologies built an application for downloading tourism routes with descriptions in mp3 and text formats to commercial GPS units.

Results

VanMap's public site was migrated to the MapGuide Enterprise platform, delivering much of the same functionality. Pacific Alliance's staff worked closely with the client's technical team so they could make changes in preparation for the move.

"We chose Pacific Alliance for its expertise in MapGuide Enterprise. There were many complex and subtle functionality challenges but Pacific Alliance met them and delivered a migrated, fully functional site. We're very pleased with the results and the support we've received," said Jonathan Mark, GIS Manager, City of Vancouver. "I was also impressed by how well and closely the Pacific Alliance team worked with the City's."

"Leveraging their expertise, Pacific Alliance migrated our VanMap public site to Autodesk's MapGuide Enterprise and did a great job."

*Jonathan Mark, GIS Manager,
City of Vancouver*



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, Pacific Alliance'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 or call 1.877.691.9171.

Autodesk

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