

Key Benefits

- Easy, flexible and affordable GIS solutions
- Leverage our collective 120+ years of GIS experience
- Variety of services to suit your specific needs on your terms

"Pacific Alliance has been instrumental in helping us improve our customer service and response times by creating a web-based GIS system for us."

*Dan Griffin, GIS Coordinator,
Resort Municipality of Whistler*



GIS: Manage, Query & Analyze

Affordable GIS without the risk!

Pacific Alliance Technologies provides proven geospatial solutions to manage, query and analyze spatial information for today's communities and industries. Drawing on our depth of GIS experience, you can rely on our total commitment to providing you the best combination of software and services. We help turn your projects and ideas into successful implementations.

Whether you are just starting in GIS or using a solution from Autodesk, Bentley or ESRI, Pacific Alliance provides easy, flexible and affordable GIS services that fall into one of the following categories:

Data Creation & Analysis

As an Autodesk, Bentley and Oracle certified development partner, we can help you get the most out of your software investment. By conducting usability analysis on your current systems, we can help you:

- Streamline data collection/migration into your systems
- Create CAD standards and design rules that reinforce your requirements
- Document and create workflow processes
- Implement the software solutions to support the above initiatives

Solutions we Sell or Support

AutoCAD®: the world's most widely adopted general-purpose design and documentation application.

AutoCAD® Map 3D: the leading engineering GIS platform for creating and managing spatial data.

Autodesk® Topobase™: infrastructure design and management solution that enables you to leverage your spatial information to see the big picture, resolve outages quicker, improve efficiency, and meet government reporting requirements.

Bentley MicroStation: a powerful, accessible and interoperable CAD platform for the design, construction and operation of the world's infrastructure.

WorkTech: a comprehensive, self-contained fixed asset inventory system that can track any physical civic asset including roads, bridges, culverts, water mains, facilities, sewers, and more.

Data Viewing & Reporting

Mapping and database information has traditionally been siloed in individual departments or with individual stakeholders. Web-based mapping leverages data that organizations are already creating by making it widely available through the Internet or Intranet.

Solutions we Sell or Support

Autodesk MapGuide® Open Source: a low-cost tool to start quickly developing and deploying web mapping applications. Benefit from rapid release cycles and the innovation and collaboration of hundreds of software developers.

Autodesk MapGuide® Enterprise: based on MapGuide Open Source, MapGuide Enterprise builds on the rapid innovation of a large community of developers and offers the formal quality assurance that only Autodesk can deliver.

iVAULT: Pacific Alliance's own web mapping solution. Built on MapGuide Enterprise or MapGuide Open Source, this innovative application disseminates and publishes your mapping, GIS, financial, design and/or asset management data to the web.

Data & System Integration

Maps provide a comprehensive reporting tool and focal point for the integration of business systems. At Pacific Alliance, we provide two types of integrations:

- **One-way integration:** In this type of integration, we simply point at your data from other business systems.
- **Two-way integration:** In this type of integration, we provide full two-way integrations between applications. We have provided many data-level integrations for the following systems:

Financial Systems	Asset Management Systems	Graphical Systems
Vadim	Diamond Worktech	Autodesk products
Tempest	AssetPro	Bentley products
Diamond		

Data Maintenance & Optimization

Without current data, systems lose their relevance. The systems Pacific Alliance implements are designed with automated maintenance routines to ensure ease of update. The services we provide include:

- Script authorship to ensure that you're viewing the most current data
- Auditing and optimization of current systems and workflows
- Corporate and departmental strategies for data management and GIS implementation

Solutions we Sell or Support

Safe Software FME: a powerful spatial ETL (Extract, Transform and Load) platform that enables organizations to seamlessly extract, translate, transform, integrate and distribute spatial data in over 200 GIS, CAD, raster and database formats.

LizardTech solutions: compression software and tools for geographic data, document management, and web distribution.

Other Services

At Pacific Alliance Technologies, our team of highly skilled professionals take great strides to ensure that every GIS project we engage in will be completed on-time and within budget. Therefore, we also provide:

- Hosting services for your web mapping sites
- Consulting services on a per-day or per-block-of-time basis
- Open enrollment training or custom training
- Technical support for every system we provide: online, over the phone, or onsite

To review the GIS projects we have worked on for our clients, visit www.pat.ca/gis_projects

About Pacific Alliance Technologies

Pacific Alliance Technologies is a leading provider of CAD, GIS, web-based mapping, and engineering software. Our solutions help organizations and governments manage, query and analyze their spatial, design, financial and asset management data. Our services range from creating and managing data workflows, to creating and setting up web mapping sites, to customizing GIS systems.

Contact a sales representative today to learn more about our GIS solutions and services.

1.877.691.9171 | gis@pat.ca | www.pat.ca



"Pacific Alliance was instrumental in making our GIS project successful. Their technical staff assisted in installing and configuring MapGuide, and also provided onsite training for our technical staff. Pacific Alliance's staff and sales representatives were very accommodating to our requests and superseded all of our expectations."

*Martin Sladek, Mapping & Planning
GIS Tech, District of Kent*

