

GIS Services

For more than 30 years, Woolpert has served thousands of clients with custom geographic information system (GIS) solutions. During that time, we have established ourselves as a leader in GIS innovation. We don't sell software or push an agenda; we provide unbiased, vendor-neutral recommendations to ensure the sensible application of technology that supports sustainable business processes and practices. We look at your unique set of challenges and objectives, and we implement the best solution for your specific needs.

No matter what your project type, from aviation to energy or government to higher education, Woolpert has the GIS capability, familiarity and relationships needed to exceed all your expectations.

Woolpert has more than 30 years of GIS experience.



Our Areas of Expertise

- Aviation
- Defense and intelligence
- Energy
- · Federal, state and local government
- Transportation
- · Water and wastewater







Our GIS Services

- Business intelligence and data analytics
- Consulting and strategic planning
- Data management
- · Implementation and support
- Integration
- Mapping and visualization
- Software and application development
- Solution/architecture design
- Staff augmentation
- · Training design

Your GIS Answer

Our team provides a full-service solution to your needs and serves as a one-stop shop for your project—supporting the entire GIS lifecycle. Woolpert can collect and create data, or we can update existing data with our other survey capabilities, like lidar acquisition and planimetric mapping. We use aerial imagery, mobile mapping and a host of other cutting-edge sensors and technologies to offer an invaluable perspective when solving your GIS challenges.

Innovative Industry Technology

Our broad and deep understanding of various industries, most specifically geospatial technology, allows for an understanding of the information behind the data. Because we work with this type of data on a daily basis, we are confident that we can lead you to the right solution for your specific needs.

Our team is skilled in many programming languages and third-party integrations. Thanks to our extensive knowledge of Esri and Google APIs, along with homegrown libraries and experience integrating enterprise systems, we provide the strong technological foundation needed to create your perfect solution.

Extensive Vendor Relationships

- Accela
- · AutoDesk/AutoCad
- Cityworks
- Esri
- Google

- Infor
- · Microsoft Bentley
- OpenGIS
- TMA Systems

The rapid evolution of technology requires that we constantly maintain the most efficient, cost-effective methods to meet our clients' requirements. We have structured our services to provide the most advanced hardware and software available, as well as the best applications and techniques, to quarantee a successful GIS solution.

