Enertech is a start-up company formed in 2011 in Wichita, Kansas that helps pipeline companies manage not just their infrastructure conditions, but also their massive stakeholder contact lists. The Xchange Public Awareness platform built by First Base Solutions (FBS) on top of the Google Maps API is their basis for success.

**Challenge**

For companies in the highly regulated fields of pipelines and utilities, there is a continuous need to monitor conditions throughout the vast distribution network. Outbound public awareness campaigns directed at stakeholders like adjacent landowners, emergency responders, and many more affected groups must be meticulously documented and kept up to date to comply with federal regulations, and to prevent accidents caused by careless digging.

**Solution**

First Base Solutions built a map-based custom solution, the Xchange Public Awareness platform, a simple to use tool that extends the functionality of the ubiquitous Google Maps interface to update and keep track of business specific information, share views, queries, and add comments or documents with the added benefit of visual context. For Enertech, Xchange allows them to support their natural gas distribution, gathering, transmission, and hazardous liquid pipeline clients who depend on Enertech’s services to ensure public awareness information delivery is timely, accurate, consistent from region to region, well documented, and directed to the right people. Enertech chose FBS as its custom solution provider based on the strength of our home grown VuMAP application which lets subscribers draw, measure, and compare aerial imagery with intuitive tools through a web browser. Having a tangible product to try out first helped Enertech imagine the possibilities of feature customization, something other solutions providers could not present in advance.
## FEATURES

- Full feature Google Maps and Street View base layer.
- Mass consumer familiarity and adoption.
- Search records and see results on a map.
- All info held together in one place.
- Satisfies requirements for pipeline regulations.

## BENEFITS

- Custom tools built for specific business needs.
- Collaborate with multiple departments.
- Real time communications with emergency responders to see circumstances around the incident.
- Make better informed decisions based on reliable data and imagery of facility locations.

## Conclusions

More than 50 pipeline companies currently subscribe to the Xchange Public Awareness platform. Enertech President, Mark Allen, told us, “First Base Solutions and Enertech continue to build upon the Xchange Public Awareness platform to bring an accurate visualization of public awareness data to pipeline operators. This visualization empowers pipeline operators to make accurate decisions surrounding their program.” First Base Solutions is a geospatial expert with something to offer in every industry. Call us today to learn what we can do for you.