

FASTtrackGIS™ Services

Collect Pipeline Data Today & Have it in Your GIS Tomorrow



New Century Software launched the *FASTtrackGIS* Services in direct response to the industry's need for a quick turn-around time for usable field data. This unique service converts a wide range of data from pipeline field personnel/contractors in record time. This approach centralizes the post-collection processing of data so that it can be compared with corporate quality standards and quickly converted into useful data.

Why is this important? Data collection practices vary, which makes conversion of field data complex. Survey crews collect data in many different ways due to physical impediments and logistical challenges. Data can also be collected by multiple survey people over multiple days on multiple lines. The combination of these variables means that it is often a challenge to get this data into the company GIS. Another difficulty with field data is the accuracy of the data. Did the field personnel follow the pipeline exactly and consistently throughout the project? Are there any gaps within the data or multiple centerlines included in the survey? Missing and inconsistent data can be costly. Manually editing data can also be time consuming for operators who need to make informed business decisions in a timely fashion.

This service is designed to convert various field data formats into linear referenced spatial data, alignment sheets, and PODS-ready loading packages. The *FASTtrackGIS* Services goal is to handle the data in a flexible way so clients can use their data as quickly as possible.

Key Benefits

- This service provides a quick turn-around so field crews can quickly correct and validate data.
- If data errors are found, the user receives helpful information to identify exactly what is wrong with the data.
- The data appears in a standardized format allowing users to easily review as-built alignment sheets and desired data.
- Reduced risk of incomplete, and inaccurate data that compromises the future ability to manage the integrity of the pipeline asset.
- Field collected data is moved into the enterprise GIS faster so that it can be sent to One Call centers and is available to other company users.
- Centerline status layers (showing completion progress) increase operational awareness to stakeholders.
- *FASTtrackGIS Services* is the beginning of a successful full life-cycle asset management program for your company.

Key Features

- Several different types of surveys are supported, such as: Open ditch as-built survey (new construction), Above ground as-built survey (new construction or legacy pipelines), Preliminary route survey, and Permitting survey.
- Supports daily, weekly, monthly, or one-time data submissions.
- Data model independent but can be successfully used with our PODS data loading services.

Technical Specifications

The following are prerequisites for the data processing:

- Secure server for group data sharing, such as SharePoint, Box or FTP.
- Support for Esri geodatabase output.
- For raw data, GPS software must be TerraSync or ArcPad.

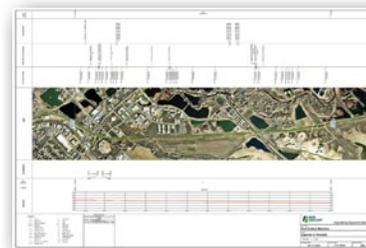
About New Century Software

Since 1994, New Century Software has delivered pipeline integrity management software and services to energy transportation companies. With an ideal blend of innovative software solutions and extensive pipeline expertise, New Century Software is uniquely qualified to serve the oil and gas industry. Our flexible solutions empower your organization to manage pipeline integrity data and navigate regulatory compliance ensuring safety and reliability.

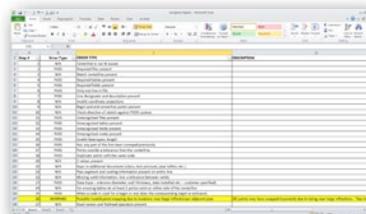


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Service Preview



The output data is returned to the client as a set of alignment sheets, linear referenced spatial geodatabase features, and Excel reports.



Quality Control/Exception reports indicate pass/warning or errors identified in the data so issues can be quickly resolved.