



Gas Transmission Pipelines

New Century Software provides industry leading solutions to natural gas pipeline operators. We offer the software applications and GIS expertise needed for organizations that are planning or implementing an enterprise-level GIS, making modifications to an existing system, or looking for ways to maximize the return from their GIS. By providing GIS enabled asset and integrity management software, we help gas transmission operators meet their regulatory and financial goals.

Applications

GPS DataLoader assigns stations and loads pipeline GPS data into a PODS GIS

RouteLoad Express conveniently migrates legacy data to a PODS GIS

Facility Manager maintains pipeline and centerline data in a PODS GIS

Centerline Browser provides enterprise-wide internet access to pipeline data, maps, alignment sheets and reports

Gas HCA Analyst quickly identifies both DOT Class Locations and High Consequence Areas (HCA)

Spatial Risk Analyst performs model-neutral geospatial pipeline risk analysis

SheetCutter easily generates alignment sheets and area maps

TemplateDesigner allows users to design customized alignment sheet and area map templates

SheetCutter Server automatically generates real-time alignment sheets on the server when data changes

Services

Data Model Consulting to select a data model such as PODS or APDM that matches an organization's GIS strategy

Data Conversion to convert legacy data into a new database

Data Migration for transferring data to an existing GIS

Custom Template Design to build alignment sheets and area maps for use in SheetCutter

HCA Analysis to accurately determine the segments along a natural gas transmission pipeline that are in or could affect a High Consequence Area.

Class Location Analysis along natural gas transmission pipelines using a sliding mile algorithm. Results can be provided in GIS, tabular, or alignment sheet formats.

Pipeline Risk Assessment to prioritize covered segments and evaluate the merits of additional preventative and mitigative measures.

In-line Inspection (ILI) Data Alignment and Integration to accept ILI data from any smart pig vendor and integrate it with existing pipeline data in your GIS.

