



Data Loading & Management

Managing the data associated with acquisitions, new construction, maintenance, and repairs is never easy. Our data management applications simplify the task of maintaining an up-to-date central data repository, ensuring the information you need is always available at your fingertips.

Summary

New Century Software has developed a suite of applications and services designed to help pipeline operators load and manage the data needed for field maintenance, integrity management, mapping, and reporting purposes. We are dedicated to offering customized, standards-based solutions that unify pipeline data, asset management information, and GIS applications.

Pipeline data can be loaded to your existing GIS from a variety of sources:

- Legacy database
- Legacy GIS
- In-line inspection data
- Close interval survey data
- Direct assessment data (ICDA & ECDA)
- GPS
- CP data
- Risk assessment results
- HCA analysis results
- Operating pressure and flow rates
- Right-of-way data
- DOT required inspections (ROW, rectifier, overpressure devices, waterway crossings, etc.)
- Land use
- Soil classification
- Tax boundaries
- One call data

Applications

RouteLoad Express conveniently migrates legacy data to a PODS GIS

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

iAlign aligns and integrates in-line inspection (ILI) data into a pipeline GIS

Facility Manager WebEdit is a web-based PODS data maintenance application for field and office personnel

Facility Manager maintains pipeline and centerline data in a PODS GIS

SpatialSynchronizer keeps ArcSDE graphics in synch with their corresponding PODS attributes

Services

Data Conversion to convert legacy data into a new database

Data Loading for transferring data into an existing GIS

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

Field Services involves gathering GPS data along proposed, acquired, or existing routes.

GIS Implementation to gather the organizational requirements and develop the architecture for an optimal GIS

Hosted Services for those who do not have the resources or desire for an in-house GIS



SOLUTIONS

