



Data Management

We'll Manage the Data so You Can Manage the Pipeline

At the core of every successful pipeline integrity management program is an accurate, well-maintained database of constantly evolving pipeline information.

Data Model Consulting

With over 150,000 miles of pipeline conversion and integration experience, our data management team understands the complexities of pipeline data like no one else. Our data model expertise spans all of the ESRI and PODS data models. Equipped with a deep understanding of the benefits of each model, we assess your organization's data management strategy to identify the model that best fits the unique needs of your operation.

Upon data model selection, our proven processes to GIS implementation ensure your organization realizes the business benefits of reducing redundant data entry, improving the accuracy and completeness of data, and providing data efficiently to those who need it. Integrity Plus offers extensive domain knowledge to help you achieve the strategic goals of your organization. Our team expertly aggregates your isolated data from any source into a centralized pipeline database giving you important information in one location.

Survey Processing

Our experienced team validates field survey data to accurately identify your pipeline centerline and stationing measures. We incorporate survey information into existing GIS data or can create new GIS centerlines depending on your needs.

Data Conversion

Our data team can accurately convert legacy data from paper files, spreadsheets, or CAD files to your database of record. We accurately aggregate information from survey notebooks, as-built alignment sheets, plant maps, reroutes, abandonments, new construction, and many other sources into a centralized pipeline database giving you important information in one location.

Our Offerings



Data Model Options

- PODS Relational
- PODS Esri Spatial
- UPDM
- ESRI Geodatabases
- ArcGIS Online
- ArcGIS Pipeline Referencing Tool

Other Services

- Material and Document Verification
- Sheet Generation and Printing
- Centerline Corrections

ILI Alignment Services

With extensive experience in converting and integrating gas and liquid pipeline data, our data team is well equipped to provide alignment services at a lower cost than in-house resources. We can quickly and accurately align ILI data to CIS while ensuring accuracy and saving your staff time.

As-Built Job Books

We offer pipeline data management project expertise such as processing job books into your database, including routing new pipeline, re-routes, pipe repairs, pipe replacements, hydrotests, Physical Examination Reports, MTRs, and more.

Onsite GIS and Data Support

Bring our expertise to your offices. Integrity Plus offers onsite services to work with you side by side on projects. Survey processing, data conversion, ILI alignment, and as-built job book services are available for onsite support work based on resources, location and time requested.

Hosted Services

Our hosted GIS services eliminate the burden of purchasing, installing, and managing GIS software, content, and hardware. Our experience in industry-leading applications and data models ensures a secure, reliable, lower-cost alternative to organizations maintaining an in-house system.

NPMS Submissions

Integrity Plus offers data management services and pipeline oil and gas consulting to expertly prepare and submit National Pipeline Mapping System reports on behalf of hazardous liquid and natural gas pipeline operators.



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