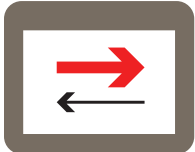


ASSET INTEGRITY DATA INTEGRATION

Multiple Formats. Multiple Sources.



Technology advancements are enabling midstream and transmission companies to be more strategic in developing and managing their pipeline integrity programs. Leveraging data as an asset provides companies the ability to streamline operational workflows and efficiencies for risk assessments and maintenance. While access to this vast amount of data provides significant benefits for accurate and informed decision making, it also provides new challenges in how to effectively manage the multitude of data sources and systems in play.

IRAS DataExchange is the core module within the IRAS architecture that facilitates the integration and exchange of data between IRAS and other integrity data systems.

Asset integrity management and information systems teams can uncover efficiencies and automations to integrate data from various sources into one single, robust system for confident decision making in their pipeline integrity program.

100+
OPERATORS
ACROSS
NORTH
AMERICA

IRAS DATAEXCHANGE SUPPORTS

- Structured and semi-structured files
- Data warehouse
- Standard based database connectivity
- Relational databases
- Web services
- ESRI
- Oracle or SQL

FACILITATING THE INTEGRATION AND EXCHANGE OF DATA

Inclusive, not intrusive - **DataExchange** integrates data in multiple formats and from multiple data source systems without losing any data and information from their previous system.

Users can easily integrate DataExchange into their current environment and perform programmatic quality control and validation checks.

Pipeline risk and integrity management programs are continually changing to meet business demands and the associated decisions need to be based on accurate and current information. DataExchange provides users complete flexibility and control to determine what data is analyzed and how often it is updated to meet their daily workflow requirements.

KEY FEATURES

- Driven by a configurable set of business rules.
- Provides programmatic QC and validation checks.
- Generates reports identifying missing data, errors, and out of range data.
- Further process data from multiple sources creating new or subsets of information.
- Convert spatial information into linear events or derive spatial locations from linear events.
- Configurable to accommodate change to source systems.

ABOUT US

Dynamic Risk's technology and consulting services optimize risk-informed decision making to manage risk through an asset's entire life cycle. Our IRAS platform models pipeline systems to proactively determine where they are most likely to fail and the corresponding consequences of unintended releases. From gathering systems, midstream pipelines, transmission pipelines, and distribution networks, we have software applications and in-house engineering expertise to provide complete pipeline risk assessment, data management and compliance reporting.

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THE PLANET'S ENERGY DELIVERED SAFELY