

RISK MANAGEMENT SOLUTIONS ACROSS THE PIPELINE ASSET LIFE CYCLE

Trustworthy Data and Analysis Powered by Technology

Since 1996, Dynamic Risk has been the go-to risk and integrity solution provider for engineers and technical specialists working in the energy industry including upstream, midstream and transmission markets. Configurable and user-friendly, the IRAS platform integrates pipelines, operations, repairs, maintenance activities, inspections, pipeline threats, consequences, and other critical data, programmatically ensuring data accuracy and security. The end results are comprehensive self-serve analytics, reporting and GIS-based maps that help plan and schedule activities across an organization, improving operational awareness, and decreasing costs.

AGILE INTEGRATION

Align and integrate data critical to risk integrity management.

The IRAS Quick Start Program will have you up and running in just ten to twelve weeks.

INDUSTRY LEADING RISK MODELLING

IRAS supports qualitative, semi-quantitative and quantitative probabilistic modelling. Users can modify the risk model using the author functionality and test algorithms prior to applying changes.

RISK DASHBOARD AND REPORTS

Access pipeline data, risk results, mitigation plans and key performance indicators (KPIs) within user-friendly reports. Simple dashboards with drag and drop features make it easy to present complex data at the click of a button.

DATA OWNERSHIP AND MANAGEMENT

Manage data either on premise or remotely hosted that is traceable, verifiable and complete to make informed and confident decisions quickly.

FULLY COMPLIANT AND AUDIT PROVEN SOLUTIONS

Users remain compliant and up-to-date in their reporting based on: legislated regulation, authoritative and accepted guidance, consensus industry standards and relevant best practices.

SCALABLE AND MODULAR

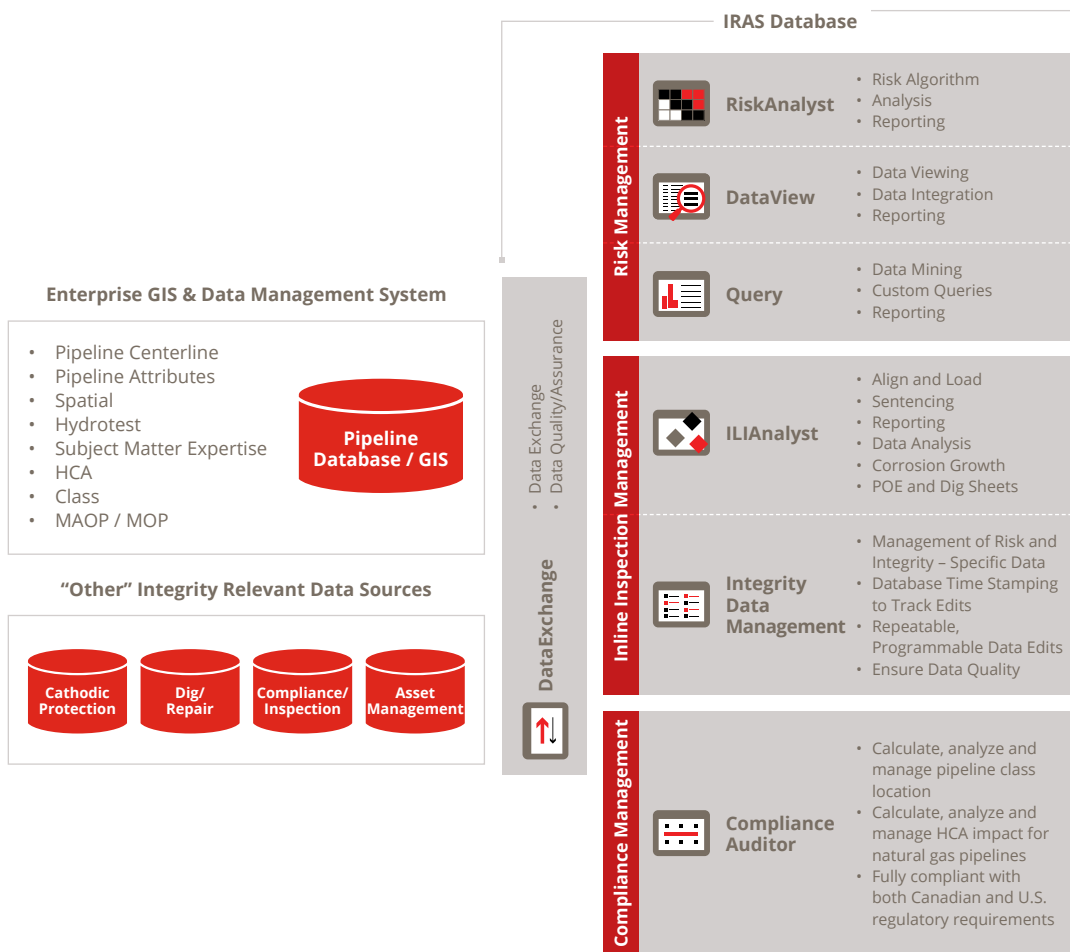
Size doesn't matter. Choose the app you require from a complete suite of options that work with your current system or access the entire suite. IRAS is completely configurable to your existing environment. On premise or hosted options available.

**TRUSTED,
PROVEN AND
REPEATABLE
PROCESS IN
PIPELINE
LIFECYCLE
MANAGEMENT**

Whether upstream, midstream or transmission, there is a continual need to improve efficiencies while reducing costs for pipeline integrity management programs. The resources and costs required to collect, analyze and distribute data can be substantial, with limited confidence in the information derived.

The IRAS platform enables users to identify problems and opportunities and explore viable options quickly, providing an unprecedented level of control of pipeline safety and reliability. Asset integrity teams can make informed decisions and effectively allocate resources where they are needed most, therefore improving operational efficiency and reducing the overall program spend.

IRAS SOFTWARE ARCHITECTURE AND FEATURES



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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 software 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.