

2017 Partners Conference



Dynamic Risk

IRAS

Version 6

DataExchange 6

Digital Data Integration

DataExchange 6

- Aggregates data from all your sources
- Self configurable connections and business rules
- Optimized run time for efficient execution

DataView 6

Digital Alignment Sheet

DataView 6

- Visual summary of data attributes at specific locations in seconds
- Freedom to customize your own templates
- Interactive data bands for instant relationships and interactions

Query 6

Digital Dashboard

Query 6

- Drag and drop for quick and easy data visuals
- Interactive, responsive reports and dashboards
- Hundreds of report types available
- Freedom to customize your own templates

RiskAnalyst 6

Data Validation

Data Validation

- User defined data validation builder
- Multiple validation scenarios
- Data classified as a warning or error
- Summary reports per data variable or per system hierarchy
- Validation can be run anytime on parts of the system or system wide

RiskAnalyst 6

Variable Sensitivity

Variable Sensitivity

- User defined variable sensitivity builder
- Sensitivity can be run on all or parts of an algorithm
- Variable ranking for data collection and improvement

RiskAnalyst 6

P&M Determination

P&M Measure Determination

- User defined P&M determination builder
- Summary reports per pipeline
- P&M dashboards and reports

ILIANalyst 6

Digital Inspection Management

ILI Analyst

- Complete inline inspection life cycle management
- Stand-alone solution or integrated with asset management system
- Industry standardized analytics and user configurable analytics
- User configurable dashboards and reports

ILIANalyst 6

Import

Import

- Excel inline inspection tally files
- Vendor agnostic
- MFL, caliper, crack detection & combo tools
- Data validation and quality checks

ILIANalyst 6

Align

Align

- Alignment to centerline is optional - not required for immediate analysis of results
- Multiple alignment options
 - Master girth weld alignment
 - Previous inline inspection run alignment
 - Spatial alignment
 - Pipeline asset management system alignment

ILIANalyst 6

Author

Author

- User defined and industry standard selections
- Natural language analytics builder
- Response criteria - CSAZ662, 195.452, 192.933, or company specific (user defined)
- Corrosion - pBurst /remaining strength calculations – B31G, Modified B31G & user defined
- Linear indications/crack-like - Log-Secant (NG18)
- Probability of Exceedance (POE)

ILIANalyst 6

Analyze

Analyze

- Anomaly growth
- Run comparison
- Remediation scheduling – CSAZ662, 195.452, 192.933
- pBurst calculation – B31G, Modified B31G
- Probability of Exceedance (POE)
- Log-Secant (NG18)
- User defined analysis and dashboards

Analyze

- Pipeline asset management system (HCA, Class, crossings, coatings, land use, etc.)
- Over the line surveys (CIS, DCVG, ACVG)
- Elevation profiles
- CP test station results
- Risk assessment results
- Other user defined data sources

ILIANalyst 6

Plan & Investigate

Plan & Investigate

- Anomaly response determination
- Response location prioritization
- Field dig package creation
- Field “as-found” results
- Integration of resulting documents, photos and files
- Anomaly status management