



## Cognitive Integrity Management

## What makes Cognitive Integrity Management transformative?

We recognize that pipeline integrity management is an essential function within all pipeline operators and often the success of these companies lies in their ability to mitigate failure. We have highlighted various ways we can help elevate the integrity management initiatives carried out by SMEs:

| For Integrity Managers  | Current Process | CIM |
|---|-----------------|-----|
| High confidence interval associated with anomaly alignment  |                 | ✓   |
| Analysis and review of the entire enterprise data sets for all runs carried out by the operator   |                 | ✓   |
| Simple, modern, and highly flexible technology - easily adopted by integrity management team  |                 | ✓   |
| Capability to analyze prioritized interactive threats   |                 | ✓   |
| For IT / CIO  | Current Process | CIM |
| Data is consolidated and stored in a secure location  |                 | ✓   |
| A SaaS solution that provides frequent updates ensuring your team is using the latest version   |                 | ✓   |
| Reliable and continuous technical support   |                 | ✓   |
| Ability to scale performance on the fly to ensure business as usual   |                 | ✓   |
| For C-Suite   | Current Process | CIM |
| A modern technology enabling your organization to get ahead of the digital transformation taking place in the oil & gas industry        |                 | ✓   |
| A solution that is committed to assisting SMEs in predicting pipeline failures and protecting the environment                           |                 | ✓   |
| Have the flexibility to apply technology to as little or as much of your pipeline system as required without a large capital investment | ✓               | ✓   |
| Ability to support improved industry performance by sharing knowledge without sharing data  |                 | ✓   |
| For Analysts / Reporting  | Current Process | CIM |
| Automated real-time data ingestion and analysis   |                 | ✓   |
| Report on findings using an interactive visualizations and 3D representations   |                 | ✓   |
| Ensure reporting and data is organized and normalized according to an alias classification model  | ✓               | ✓   |
| Data ingestion, analysis, and identification of threats can be done in minutes  |                 | ✓   |