American Innovations’s RIPL software is a mission-critical application that supports compliance and risk management functions by integrating large quantities of data from disparate sources (including PODS, ArcGIS, GIS and other relational geospatial databases).

RIPL facilitates regulatory compliance and enables active pipeline risk management by providing in-depth risk analysis. Its flexible and powerful platform provides a comprehensive overview of system data, and supports informed and verifiable risk management decisions.

This powerful software maximizes return on investment for preventative and mitigative measures as well as ongoing maintenance.
Risk Intelligence Platform (RIPL™)

Key Benefits

Data Integration
Accommodates wide variety of distribution and operator pipeline data and minimizes time spent acquiring, organizing and validating information.

Risk Reduction Scenarios: Facilitates regulatory compliance with Preventive and Mitigative Measures (P&MM) requirements and provides for active risk management through various risk reduction “what if?” scenario capabilities.

Anomaly Management: Stores and aligns ILI data and allows comparison with other critical integrity data.

Direct Assessment: Integrates data to determine HCAs and assessment regions, classifies assessment data, prioritizes excavation sites and analyzes data to determine remaining live and/or re-assessment intervals.

Data Visualization & Reporting: Provides multiple tools to access and analyze results, including tornado diagrams, linear graphs, risk matrixes and templates. Includes System Analyzer Lite to render and symbolize stationed RIPL variables in map format.

System Analyzer™: By leveraging a pipeline operator’s existing GIS data sets, System Analyzer produces easy-to-read, map-centric visual representations of data for key stakeholders. System Analyzer Lite is included with the RIPL software package and provides users with the ability to:
- Render and symbolize any stationed RIPL variable in a map
- Create legend categories based on multiple statistical methods
- Manage layers in groups
- Offset RIPL layers
- Save and retrieve map templates
- Perform scenario comparisons

Customizable, visual summaries of risk data via easy-to-read Component and Database dashboards
About American Innovations

American Innovations (AI) protects people and the environment by helping our customers safely and efficiently manage the world’s energy infrastructure. We deliver proven compliance solutions to virtually every oil and gas transmission pipeline company in North America – from the field to the office. We provide an integrated family of hardware, software and professional services backed by relentless customer service. Our products include: Bullhorn® Remote Monitoring, MicroMax® Current Interrupters, Allegro Field Data PC™, PCS™ compliance software, and Risk Intelligence Platform (RIPL™) software. AI also provides a wealth of professional services including data migration, risk analysis, high consequence area (HCA) analysis, and regulatory compliance consulting.