

# Gas Utility Compliance, Integrity and Operational (CIO) Support

A COMPREHENSIVE APPROACH AND INNOVATIVE SOLUTION FOR MEETING REGULATORY REQUIREMENTS AND IMPROVING SAFETY AND SYSTEM RELIABILITY

30+ YEARS IN THE INDUSTRY

COMMITTED TO IMPROVING SAFETY

IMMEDIATE AND SUSTAINED RESULTS

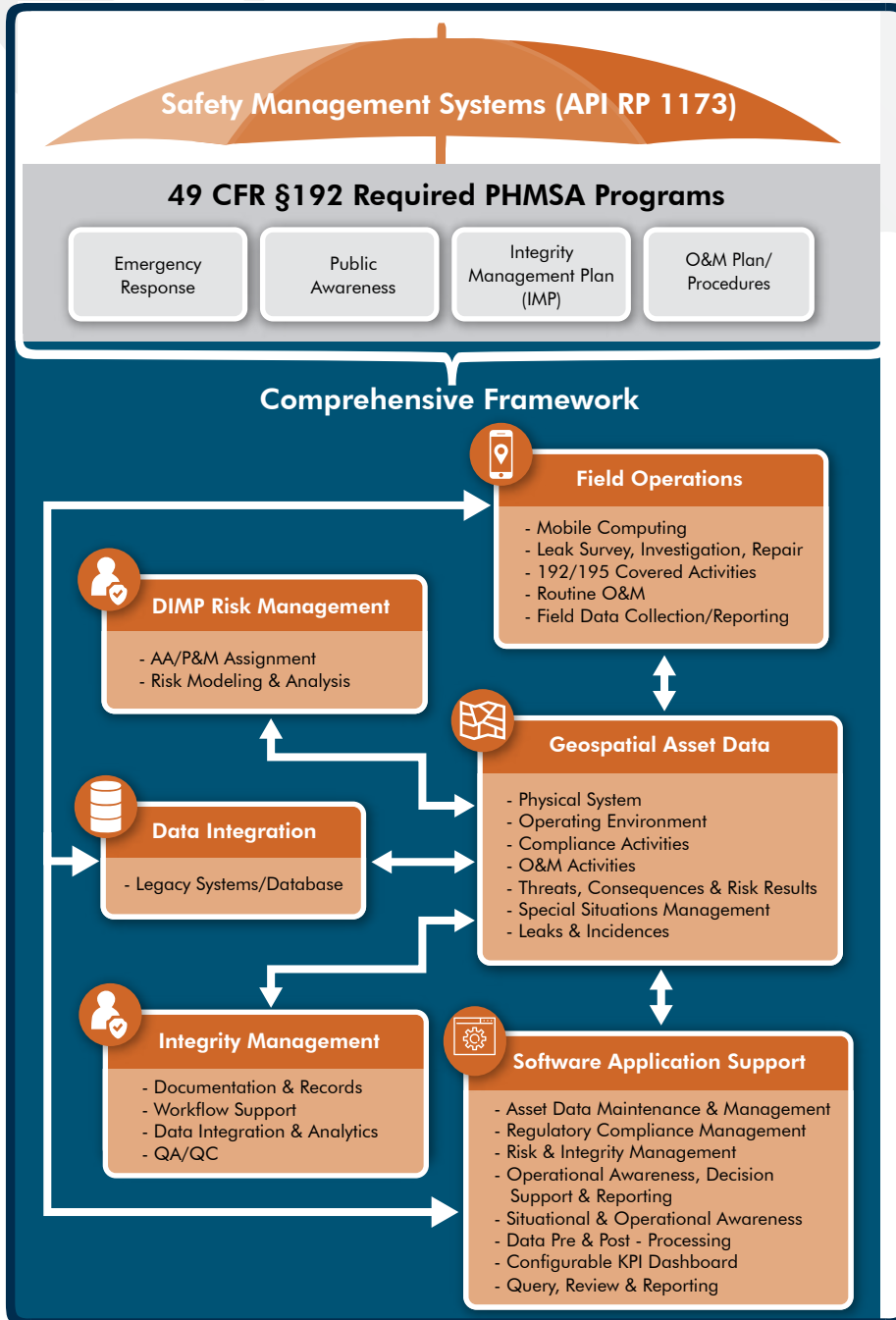
**The Oil & Gas industry is challenged by changing regulations, an ever-increasing focus on risk and integrity management for public safety and system reliability, plus endless improvements for operational efficiency and effectiveness.**

Novara GeoSolutions (Novara) has been serving the Oil & Gas industry for more than 30 years. Since its founding in 1986, we have been providing consulting, technical services and geospatial-based software solutions for pipeline and utility asset management, regulatory compliance assurance, risk and integrity management, and operational awareness and improvement. During this time, Novara has worked with hundreds of operators of crude oil, refined products and other hazardous liquids pipelines as well as natural gas pipelines, and investor and municipal owned utilities.

Novara has developed a comprehensive framework of consulting, regulatory programs, technical assistance, and software tools for Gas Utility CIO support. The implementation of this robust platform of services and solutions can be put in place all at once and in entirety or implemented piecemeal in alignment with the utility's specific needs and budgeting. Its flexible setup can be easily configured to meet your company's unique operations, work processes, IT environment, geospatial capabilities, data availability, management, and reporting needs. Executives can engage through customizable dashboards that include easy to understand maps and various measures of your key compliance, risk and integrity, and operational performance indicators. This framework can help utilities identify threats, calculate risk and provide a flexible foundation so users can measure their performance and determine what improvements (physical and operational) are needed.

## Gas Utility CIO Framework

Consulting - Regulatory Programs - Technical Assistance - Software Solutions



### Every Step of the Way

Novara provides a full spectrum framework that offers services, software components, audit programs, and expert consulting. Clients can receive everything from API RP 1173 and 49 CFR 192 guidance and understanding to process improvement, change management and software solutions, including:

- Geospatial Systems & Services
- Regulatory Compliance Programs
- Safety Management Systems
- DIMP Program Support
- DIMP Risk Modeling & Analysis
- Covered Task/O&M Activity Management
- Field Operations Support
- Operational Awareness
- Reporting
- KPI Dashboards

Our Gas Utility CIO Framework (shown above) fully leverages the Esri technology platform, which integrates easily with legacy systems. Plus, the framework can leverage other best of breed applications, such as PowerBI, SpotFire and Tableau, which enables seamless “office-to-field-to-office” workflows. This framework represents how Novara can partner with your company and provide process improvement roadmaps and change management guidance across the entire spectrum of SMSs, required programs and system environments.

**CALL US TODAY TO LEARN THE NEXT STEPS OF IMPLEMENTING THIS POWERFUL SOLUTION!**