

Novara 360° Framework

A COMPREHENSIVE APPROACH AND INTEGRATED SOLUTION FOR REGULATORY COMPLIANCE, INTEGRITY MANAGEMENT & OPERATIONAL SUPPORT

30+ YEARS IN THE INDUSTRY

COMMITTED TO IMPROVING SAFETY

COMPREHENSIVE & ROBUST

The Novara 360° Framework is a holistic suite of offerings to support the industry's need for asset management, regulatory compliance assurance, risk and integrity management, safety management, and operational process and efficiency improvement.

Novara GeoSolutions, LLC (Novara), a wholly owned subsidiary of CHA Consulting, Inc., has been serving the Oil & Gas Industry for more than three decades. This industry is challenged by ever-changing regulations, mounting public scrutiny, an attrition of workforce and experience, all while staying committed to risk, integrity and safety management. Novara has completed thousands of large and small-scale projects since its founding and has worked with hundreds of operators of crude oil, refined products and other hazardous liquid pipelines, natural gas pipelines, and investor, private, and municipal owned gas utilities. Critical to Novara's growth and success over this timeframe has been the company's ability to evolve, innovate, and ensure both its services and software offerings align and keep pace with the changing needs of the industry, technological advancement, and industry recommended procedures and best practices.

We are now able to bring to the industry a new product to support its changing needs. This comprehensive, complete and integrated solutions framework includes expert consulting and advisory services, technical assistance and staff augmentation, regulatory compliant and industry best practice programs and procedures, software solutions and interfacing; data management and record keeping strategies; process improvement and change management guidance, and best-in-class partnerships.

As a technology solutions provider, Novara has long been committed to providing geospatial-based solutions which fully leverage industry data models, regulatory and global industry standards, the Esri technology platform and other best of breed applications. Novara's solutions enable seamless office-to-field and field-to-office work and data flows. They are modular and scalable and provide for easy integration with legacy systems. Most importantly, they are easy to implement and even easier to use.

NOVARA 360° framework

Novara provides consulting, engineering, technical assistance and geospatial-based software solutions for pipeline and utility asset management; regulatory compliance; and risk, integrity and safety management.

The company, its consultants and technologists have become well versed with the PHMSA Pipeline Safety Regulations (49 CFR §191 - §195), local/state regulations that have exceeded those minimum standards, and industry best practices.

Novara 360° Framework

Safety Management Systems (API RP 1173)

49 CFR §192/195 Compliance Programs

Incident Investigation

Emergency Response Plan

Public Awareness Program

Integrity Management Plan

O&M Plans

Operational Controls

Integrated Technology Support



Mobile Computing



Asset Configuration Management & Data Maintenance



Data Processing



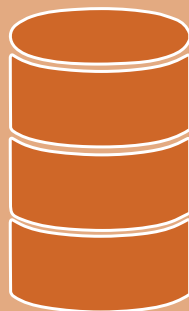
Operational Awareness & Decision Support



Compliance/Integrity Support

Geospatial "Asset" Repository

- Asset Data Model
- Supporting Spatial Data
- Novara 360° Specific Repository



Federal/State Regulations
Recommended Practices
Industry Standards
O&M Programs
Qualifications



Compliance Management



Risk Assessment

- Pipeline
- Nat Gas Distribution
- Facility
- Storage

Risk Algorithm(s)
AA/P&M Engine

Users can pick & choose what works best for them. The Novara 360° Framework includes:

- Geospatial Systems & Services
- Planning, Engineering and Design Support
- Pipeline and Facilities Data Management
- Regulatory Compliance Support
- Safety Management Systems
- Integrity Management Program Support
- Risk Modeling & Analysis
- Covered Task/O&M Activity Management
- Field Operations Support
- Corporate Awareness/ Decision Support

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