



REDEFINING PIPELINE OPERATIONS

2M

miles of transmission pipelines globally

60%

of U.S. pipeline infrastructure installed prior to 1970

3-4%

global pipeline growth annually

\$40B

yearly industry global spend to expand networks & maintain assets

17TB

of data for every 30K miles of pipeline globally

Faced with unprecedented challenges—such as increased compliance regulations, rising demand, and an aging infrastructure—the ability to safely manage and optimize your pipeline assets has never been more critical.

The Intelligent Pipeline Solution is an innovative platform that addresses these challenges by aggregating and analyzing the critical data impacting your pipeline. This increased situational awareness results in more informed, proactive decisions improving safety, asset optimization and resource allocation.



INFRASTRUCTURE

- Cloud-Based Platform
- Cyber Secure Hosting
- Desktop & Mobile Access
- Simple HTML5-Based User Interface for Rapid Development & Adoption
- Integrated Internal & External Historic & Near Real-Time Data
- Geospatial Visualization Tool



FUNCTIONALITY

- Enterprise Asset Management Dashboard
- Predictive Risk Modeling Tools
- Comprehensive Condition Monitoring & Reporting
- Automated Event Alerts
- Material Balance Dashboard

GE and Accenture have teamed together to bring you a complete view of pipeline operations—the Intelligent Pipeline Solution. It uses Pipeline Management—a GE Predictivity™ software solution, powered by the Predix™ platform—and is implemented through Accenture’s digital technology, business process, systems integration and change management capabilities. The Intelligent Pipeline Solution will change the pipeline industry by providing the right information, to make the right decisions, at the right time.



INTELLIGENT PIPELINE SOLUTION POWERS



ENHANCED SAFETY - More information for more peace of mind
Intuitive dashboard consolidates data sources for better, faster decisions and safer outcomes.



OPTIMIZED EFFICIENCY - Achieve more with less
Enterprise-wide visibility improves prioritization of resource allocation and capital spend.



TECHNOLOGY TRANSFORMATION - A clearer vision
A scalable platform that combines machines, data and people for greater situational awareness.

WWW.INTELLIGENTPIPELINESOLUTION.COM

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Sources: ProPublica, 2012; Interstate Natural Gas Association of America (INGAA) the Role of Pipeline Age in Pipeline Safety Report: 3; Douglas Westwood market reports, FERC, CIA World Factbook; Marcellus Drilling News, 2013; Average data volume based on GE internal analysis of multiple pipeline customers.

GEA31436 (9/14)