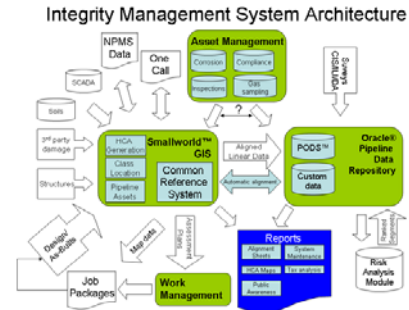


Ubisense Smallworld Pedigree

Ubisense is a leading provider of geospatial solutions for the gas, electric and communications industries. Ubisense has a proven track record of working with gas transmission operators, including Dominion Resources, Duke Energy, Xcel Energy, and PSNC. These projects included the implementation of linear referencing, HCA calculation and business processes, interfaces to risk analysis engines, creation of alignment sheets, and extensive data integration work to build a complete solution for gas transmission operators.



How Our Planning Service Works

We start with a workshop to gather information on your existing integrity management business processes, data sources and data consumers as well as your current technical environment. We then work with your key people to design new processes and a technical architecture that will help you to spatially manage your High Consequence Area calculations, Risk Analysis reviews and pipeline maintenance planning. Optionally, we can implement a pilot using your data to demonstrate the concepts using GE Smallworld™ or another GIS platform. Steps in preparing the plan and design would include:

Business process analysis

- Identify current and future processes
- Correlate processes to critical pipeline data elements
- Document processes to support federal audits

Data sources and needs analysis

- Document data elements for regulatory compliance
- Identify system and process interactions with elements
- Find data gaps in your current and future systems

Risk analysis review

- Review the data elements required to support pipeline risk analysis
- Understand third party products available to implement risk analysis calculations
- Define the system data and interface required for risk analysis

Answering key questions

During on-site interviews, we'll work with your team to answer the key questions that will determine spatial support for your integrity management program.

Pipeline assessment planning review

We will review:

- GPS data modelling
- Linear referencing and PODS
- Overall architecture
- HCA calculations review
- Preparation of project plan
- Review and agree on Implementation plan with Client
- Presentation to management

Pipeline Management

Are You Ready for Pipeline Integrity Management?

In today's highly regulated, public safety conscious environment, operating companies must make the best use of technology to help them manage and analyze their pipeline integrity information. Compliance with federal regulations has added critical emphasis and timeliness to the tasks involved.

Ubisense offers the business understanding and technical skills to tackle key compliance requirements such as HCA calculations, data integration and alignment, risk analysis and pipeline maintenance planning from a spatial perspective. Spatial support helps to make the required effort more manageable and repeatable with better accuracy. Our approach leads you through the process of planning for this important compliance mandate.

The service is typically structured over a six to eight week period, but the components and timing may be adjusted to suit your requirements.

About Ubisense

Ubisense is the world leader in Precise Real Time Location Systems, tracking unlimited numbers of people and objects in any space of any size. With unmatched 15cm 3D tracking accuracy and high reliability, its acclaimed open standards technology platform gives enterprises the power to bring visibility and control to previously intractable business processes. Together Ubisense consulting and its partners, such as IBM, Atlas Copco, Lockheed Martin and Raytheon deliver geospatial and RTLS systems, pioneering innovation whilst reducing costs, gaining competitive advantage and improving safety for companies across all vertical markets. With over 400 customers worldwide including BMW, Caterpillar, DHL, Duke Energy, Deutsche Telekom, US Army; Ubisense is revolutionising industries today. Visit www.ubisense.net

For further information please contact: enquiries@ubisense.net

Worldwide offices**Ubisense UK & Ireland**

St Andrews House
90 St Andrews Road
Cambridge CB4 1DL, UK
Tel: +44 (0) 1223 535170

Ubisense Europe

ADAC Haus
Freie-Vogel-Str. 393
44269 Dortmund, Germany
Tel: +49 (0) 231 99955 500

Ubisense Americas

5445 DTC Parkway, Suite 1110
Denver, CO 80111, USA
Tel: +1 (720) 249 4149

Ubisense Asia Pacific

1 Fullerton Road
02-01 One Fullerton
Singapore 049213
Tel: +65 6472 0186

Ubisense Korea

Youngdong Tower #902
300-4, Sungsu-Dong 2-GA
Sungdong-Gu
Seoul, 133-120
Korea
Tel: +82 2 529 1472

Ubisense Canada

349 W. Georgia Street
PO Box 2690 Station Main
Vancouver, BC V6B3W8

Ubisense Australia

Level Twelve 200 Queen Street
Melbourne VIC 3000
Australia
Tel: +61 3 8681 0400

Ubisense New Zealand

Level 3, 10 O'Connell St
PO Box 6714 Wellesley St
Auckland 1010
New Zealand
Tel: +64 9 304 1048

Ubisense reserves the right to change technical specifications without prior notice.
For the most up to date version of this Data sheet please see www.ubisense.net/en/resources