WellTrack™
For improved decision support, better control, and reduced risk

WellTrack™ delivered on 4insight.io™ is a collaboration solution designed specifically for managing key data and the integrity status of wellheads. The solution improves the ability to plan operations, basing decisions on verified information, taking the right actions at the right time.

4Subsea’s digital service 4insight.io™ provides key decision support to onshore and offshore personnel for Oil & Gas and Offshore Wind operations. We deliver Digital Twins designed to help operators improve data quality and manage the ownership, security, sharing and use of data, while at the same time reducing operational costs and risk. With 4insight.io™ the operators can “know it before it happens” – and act accordingly, thus preventing costly repairs or production shutdown.

KEY BENEFITS
• Provides better decision support based on easy access to wellhead integrity status
• Gives effortless access to verified equipment data and operational history
• Gives access to and support from domain experts.
• Ensures secure exchange of data between stakeholders
• Transforms information into insight through interaction with third party apps such as PowerBI and Python
• Reduces time and cost spent on wellhead integrity assessments.
Keeping Track of Key Data

WellTrack™ significantly reduces resources spent on wellhead integrity assessments. The solutions maximizes wellhead service life, enables reusing slots for drilling of side tracks and reduces the use of high cost mitigating actions such as BOP tethering.

Knowing the status of the wellhead is essential when connecting to a subsea well to perform completion, workover or a side track operation. Keeping track of key data gives better decision support, allows for extended service life, and for securing optimal production from your wells.

WellTrack™ helps in identifying the wells that may be accessed for future operations and the wells that may require mitigating actions when reconnecting.

Reliable Data Sources

The data basis for the pre-operational assessments is often fragmented, stored and managed out of context in different locations and software systems which makes it scattered and inaccessible. As a result of this, status assessments are often based on unreliable sources and conservative assumptions, leading to limited lifetime.

Proven Solution

We believe that having well documented data, managed in a context based system is essential when planning operations. That is why we offer WellTrack™ as part of our services. The solution has been actively used by 4Subsea on all integrity management projects since 2008.

WellTrack™ is part of 4Subsea’s digital platform and runs on the Microsoft Azure platform (PaaS), utilising Azure’s scalability features to the full – from compute resources to storage, and global scalability through Microsoft’s data centres around the world.

Key Features

- Intuitive and context based Well dashboards powered by Microsoft PowerBI
- Structured data & search driven document dashboards.
- Historical timeline for the assets, so that historical overview is maintained
- Interface for consuming data from external sensor data sources
- Secure access with your organisation through digital federation services

4Subsea is a leading provider of technology and services that help operators maintain production from subsea oil and gas fields and offshore wind farms. By combining expert engineering competence, practical experience and a digital service, we ensure the integrity of assets all the way from reservoir to deck.

The company was established in 2007 and clients include all the major oil and gas operators as well as the large suppliers of subsea equipment. 4Subsea is headquartered in Asker, Norway with additional offices in Bergen, Kristiansand, Stavanger, Macaé, and Rio de Janeiro, and with local presence in Aberdeen and Perth. More info at www.4subsea.com.

4Subsea - Share ideas, move forward