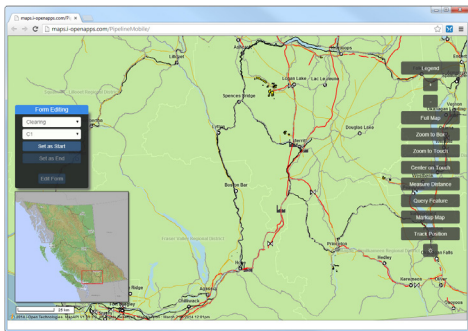




i-Open Technologies is bringing the leading edge technology for the Oil & Gas Drilling Services and Operations.

The i-Open inspectworX for oil and gas operations is designed to address the business process challenges that the producers, operators and services organizations are addressing as related to the real-time collection of data, environmental, health and safety and the preventative maintenance of their field based assets. In emergencies, time is of the essence, and reducing response time can save lives, save money, and conserve human resources.

Unlike traditional paper and pencil approaches that were time consuming and susceptible to human error, inspectworX line of solutions are vastly more accurate and efficient. From distant field locations, data can be uploaded as it's collected, instead of waiting for days for information to be sent back to the nearest office or headquarters. inspectworX delivers a tailored, simple-to-use, yet sophisticated solution that combines software, web portals and mobile devices to meet your specific needs. It can be implemented as a standalone fully hosted web based solution or integrated with your existing applications on premise bundled with the powerful SaaS™ platform on top of Google, Bing or the ESRI mapping engines.



INSPECTWORX

Simplifying Field Data Capture. Modular, Powerful, and Easy to Use.

Business Process Value Proposition

- Improve asset inventory by adding assets, editing the attributes of an asset or capturing an image of the asset on a digital map – Allows field workers to access previously paper based documents on digital device and provide markups back to head office on next network connection
- Improve asset maintenance by capturing actuals regarding location, condition and schedules in the field
- Improve compliance by allowing field based inspections of assets
- Improve incident reporting with location, time and images to provide additional detail
- Aggregate data from various back-end database systems to be displayed in a single, simple to use mobile application
- Take key data offline, into the field without a network connection
- Leverages valuable corporate data in a timely, relevant tool
- Utilize corporate GIS, industry standard or open data as background for tool, no need to rebuild data
- Enforce consistency for field data collection
- View data with thumbnails of all related images in edit form

Architectural Features

- Connect to server to download data to device or view via a browser
- Store all data on local device to be synchronized when a network connection is available
- HTML5 Canvas allows deployment on modern browsers and apps with inclusion of:
 - High resolution Aerial Photos
 - Corporate mapping data with display on industry standard base maps
- Industry standard development environment with HTML5/JavaScript
- Detailed asset information forms driven by data
- Digital images of relevant service cards, previous inspections
- View and edit asset information on device
- Attach images in the field to assets
- Markup on top of images (camera, documents) or maps and send back to office via email

Functional Components

- Search by key attributes such as rig number or well id and zoom to location on map
- Display records of attribute data and edit if necessary
- Layer/group based display and edit control
 - Points (symbols), text, lines and shapes
 - Imagery such as Aerial Photos
- Overview map with display control
- Touch based view controls
- Markup images (scans, photos), maps, documents to communicate data back to office
 - Draw lines/arrows
 - Draw text
 - Draw symbols
 - Draw areas
- Measure distance and areas on map and include in markup
- Integrate GPS location into mapping for tracking and location
- Link to web based documents such as compliance documents, technical specs or maintenance documents



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