IQGEO

Inspection & Survey

Transform inspection and survey operations for gas utilities by improving safety, increasing field inspection productivity, and eliminating regulatory penalties. The IQGeo Inspection & Survey™ software leverages your existing inspection data to improve network reliability and prolong the life of valuable assets.

Working online or offline, Inspection & Survey provides a flexible mobile interface for gas field inspection teams that ensures inspections are completed fully and accurately. The easy-to-use interface and highly efficient inspection workflow is rapidly adopted, helping to meet compliance obligations, improve safety, and protect profitability.

The mobile capabilities of Inspection & Survey also allow field teams and contractors to quickly and easily identify and report network assets that are at risk, inaccurately located or have incomplete data. The simple capture process streamlines as-built updates and improves network data quality for both field and office teams.

The challenge

Regulated network operators have a huge investment in geographically dispersed assets that require regular inspection for maximum network reliability, safety, and regulatory compliance. In addition, they face the challenge of ageing infrastructure, greater network complexity and increasing environmental impact.

IQGeo's Inspection & Survey software is helping operators meet these challenges with a well-structured and documented, mobile inspection process. Easily configured to meet your specific network environment and regulatory reporting obligations, Inspection & Survey reduces operational and financial risks while improving field productivity.

Key benefits

Improve safety and reduce regulatory fines

Eliminating paper-based inspection and survey processes dramatically improves accountability and automates reporting obligations. Greater process efficiency improves network safety and reduces the risk of regulatory fines.

Optimize daily field schedules

Field crews, contractors and office staff have a current and accurate view of new, active, and completed inspection activities. Jobs can be quickly assessed and optimized to make use of current field resources, crew locations and existing operational conditions.

Simplify inspections and reduce errors

The easy-to-use mobile interface has been designed for use by busy field teams. The data collected can be easily customized and pre-populated forms with simple pick boxes helps to ensure inspections and surveys are completed quickly and accurately.

Capture network assets to improve data quality

Field crews can operate online and offline, easily capturing as-built network information using the scanning capabilities of their mobile device. This digital process reduces as-built backlogs and improves network data quality.

Key capabilities

Inspection & Survey delivers a comprehensive resource for mobile field crews, contractors, and office staff to improve safety, team collaboration, and operational productivity.

Regulatory compliance reports

Easy to generate and customize reports demonstrate compliance with regulations, including GPS breadcrumb trail for automated corroboration. Standard reports include a compliance report, an activity report, progress report and a leak report.

Advanced field mobile productivity

Designed for mobile devices with an online and offline capability. The app generates high quality inspection data, including smart pre-populated forms to simplify the user interface. The software also makes full use of mobile device capabilities such as barcode scanning, GPS location, photo capture and more.

Situational awareness

Because Inspection & Survey is built on the powerful IQGeo Platform, field teams have access to wide range network and 3rd party information. This empowers crews to problem solve in real-time, accelerating the inspection process and improving network data quality.

Supervisor operations dashboard

Supervisors can optimize schedules for inspectors to maximize team productivity and can view real-time progress so work can be easily re-allocated to account for unexpected emergencies.

Integrated solution

Inspection & Survey easily integrates with IQGeo's Network Manager or any leading GIS, work management or maintenance management system to leverage the investment in existing technology.

IQGeo advantages

IQGeo's end-to-end geospatial software improves productivity and collaboration across enterprise planning, design, construction and maintenance processes for telecoms and utility network operators.

Our mobile-first enterprise solutions create and maintain, an accurate view of complex network assets that is easily accessible by anyone, wherever and whenever needed.

Specialized applications combined with our open IQGeo Platform help network operators create a single source of network truth to meet their digital transformation ambitions and operational KPIs. Our award-winning, cloud-enabled solutions save time and money, and improve safety and productivity, while enhancing customer satisfaction.

- Built for infrastructure companies
- Mobile-first architecture
- Open and flexible platform
- Fast and cost-effective to deploy

IQGeo°

Sales and marketing	Planning and design	Construction	Operation and maintenance		Customer service	
IQGeo for Salesforce	Network Revenue Optimizer	Fiber Planning	Workflow Manager	Inspection & Survey	Damage Assessment	IQGeo for Salesforce	**Developer tools** Extensive API Training & support
Network Manager							**IT tools** Backup & recovery LDAP Scalability Cloud support
IQGeo Platform							
Application data sources			Geospatial data sources				