



## Inspection & Survey

### Network asset management

Convert your network features into digitally inspectable and surveyable items, powering more efficient workflows and higher reliability.



“

We're exponentially reducing the time it takes to do each inspection, and when talking about more than 100,000 structures, it adds up.

*-Christine Hale, Information Technology Project Manager, Western Area Power Administration*

”

## Why Inspection & Survey?



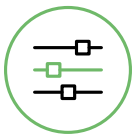
### Convert assets into inspections and surveys

Inspection & Survey uses the intelligence of your network model to auto-create digital work orders based on asset type, age, and other configurable criteria.



### Update from the field

Field workers have quick hyperlinks to each asset, can update asset condition individually or in bulk, and can update the organization's data in seconds.



### Execute more flexibly

IQGeo gives you configurable tools and dynamic smart forms to assess and capture data for any asset type, from pole inspections to leak surveys.



### Detect assets automatically

Inspection & Survey automatically detects assets as a field worker approaches them and then surfaces the relevant inspection items and inspection type.



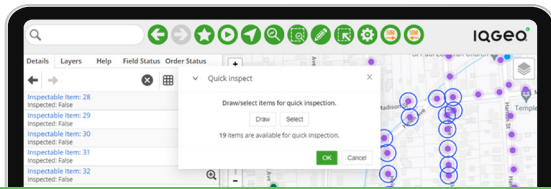
### Configure to any requirement

Easily create new, asset-specific questions and rating systems, define the inspection type for each asset, and assign work via role-based views and workflow.



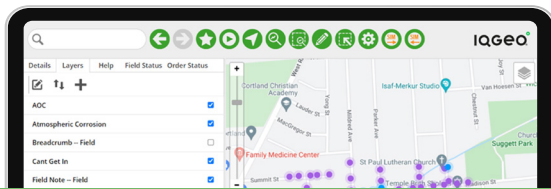
### Monitor progress and compliance

View a single dashboard, shareable across the organization, to view work orders, compliance warnings, real-time field updates, and breadcrumbs.



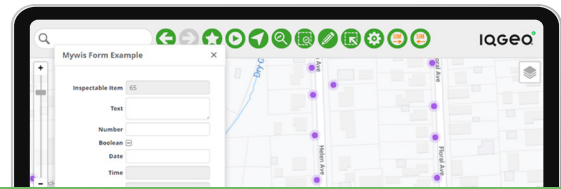
## Seamless integrations

- Platform independent, integrates with any GIS, CAD, work management and maintenance management system
- Automatic data sync to your corporate systems with no requirement for duplicate, error-prone manual entry
- Can be deployed in a fraction of the time traditional enterprise systems required due to modern architecture
- When integrated with Network Manager, Inspection & Survey uses the intelligence of the network model to auto-create tasks, which then update the model as tasks progress



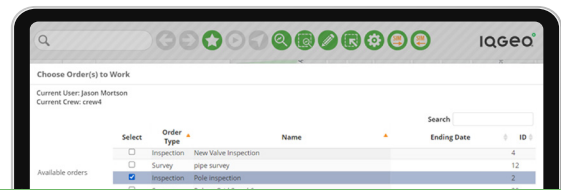
## Full field usability

- Inspection platform works on any mobile device, with no need for paper-based processes
- Allows field workers to use any iOS, Windows or Android device, with or without a network connection
- Uses smart forms driven by GIS asset data to improve the speed and accuracy of data collection
- Role-based views and workflows for all key resources in your operational teams



## Efficient digital inspections and surveys

- Out-of-the-box handling for both pessimistic (inspection) and optimistic (survey) approaches
- Smart forms with intelligent auto-completion, improving the speed, accuracy and structure of data collection
- Live operational picture of field activities to effectively and proactively manage day-to-day operations
- Self-assign multiple work orders simultaneously
- Flexible survey definition
  - Mix and match different asset and inspection types in a single survey through a powerful query engine
  - How often to survey
  - The duration of the survey
  - Define who executes the survey including assigning multiple teams on a single survey
  - The area where the survey is to be conducted
- Take photographs of assets to improve the accuracy and mark them as needed to identify issues
- Integrated barcoding for faster and more accurate data capture



## Compliance and reporting

- Full audit history and flexible reporting at your fingertips, making compliance demonstration quick and easy
- Incorporates GPS breadcrumb trail to capture which assets have been inspected automatically and tracks all manual changes
- Know who inspected what, when they did it, and exactly where they were
- Streamlines historical research and forensics
- View active and historical progress for orders
- Access, review and download historical inspection and survey data archives