Utility organizations must inspect the state of assets and equipment on a regular basis to prove compliance with safety and environmental regulations. This mandatory requirement involves ongoing cycles of locating assets, troubleshooting, and documentation.

For many utilities, these ongoing inspections consume a lot of time and resources. Workflow are highly manual, asset locations are recorded on hardcopy maps, and status reports are hand-written and submitted after the fact. With outdated information, crews are often dispatched to the wrong locations, records are inaccurate, and regulatory compliance is difficult to prove.

Our customers rely on the Clevest Mobile Geographic Information System (GIS) to automate and digitize inspections – for a real-time view of all assets and equipment.

Clevest Mobile GIS supports a collaborative work model, providing comprehensive insights for every user. Asset information from each order segment is collated into the master order so that all assigned workers – as well as dispatchers and managers – can visualize progress, remaining work, and areas for troubleshooting.
Deployed as an optional add-on to Clevest Mobile Workforce Management, Clevest Mobile GIS provides oversight for assets across your entire network.

Clevest Mobile GIS is pre-integrated with the Esri technology stack. The solution is available in a range of pricing, licensing, and deployment options including cloud and on-premise.

**Capabilities include:**

**Administration**
With digital workflows, all data is collected and easily viewed through the Clevest Mobile GIS dashboard. Access up-to-date information on damage assessments, leak surveys, asset inspections, vegetation management, and other areas of oversight. With a real-time view of your operation, you can prove your compliance with safety and environmental regulations, avoiding fines and other penalties.

**Dispatch centers**
With an interactive digital map display, you can track the progress of network assessments (i.e., inspections, line patrols) in real-time, as field workers input the status of each asset into the system. Assessments can be viewed and assigned to one or more workers, with large assessments segmented into orders with multiple workers for cost-effective and timely outcomes.

**Field workers**
No time is wasted locating assets in the field. Automated, map-based workflows provide accurate context so that field work can be done efficiently. Workers can input the status of each asset via their mobile devices – even when working offline – triggering follow-up orders to ensure any non-compliant outcomes are immediately corrected. Edits and notes can be captured and marked up in the moment, then shared with other stakeholders and third-party systems to improve field safety and operational efficiency.

**Industry-leading best practices**
We’ve spent decades working exclusively with energy and water utility companies. Over the years, we’ve helped develop and define best practices in this space.

Our experience is reflected in the 250+ interfaces and integrations we’ve built for utilities – working closely with a variety of third-party systems including CIS, EAM, OMS, GIS, AMI, 811, and others.