

Cloud

What is Geofield Cloud?

Geofield Cloud is a powerful mobile spatial solution designed for field-based work management that is optimised for tablets, smartphones and portable computers running Windows, iOS and Android.

Geofield Cloud helps organisations optimise their use of field technologies by seamlessly bringing together all aspects of the enterprise from a task, data and business perspective.

What it does

Geofield Cloud provides a map-based, task centric and supportive environment for the field technician. Through the use of digital workflows, data from multiple sources that is required for a particular task is presented to the user.

Interaction is enabled through mapping, graphics, intelligent forms, photographs and third-party devices. Data captured, including urgent network changes, is automatically returned to back-office enterprise systems and can also be directly shared with other field staff in near-real-time.

New functionalities

Geofield Cloud is the latest generation of our cloud-hosted product and the first to be built as cloud native. It delivers a new cloud-native back end, hosted on the Microsoft Azure platform and integrates seamlessly with our industry standard Geofield mobile application.

Geofield Cloud offers advanced features to manage groups of users with different configuration and data requirements, new metrics to visualise usage and support for federated Single Sign On (SSO) user authentication.





Cross-platform

Geofield Cloud provides the same user experience across all Android, iOS and Windows devices.



No signal, no problem

Full offline capability and near-real time bi-directional updates when reconnected.



Cloud hosted

No additional IT overheads and ability to onboard new users and third-party contractors instantly.

The key features:



GIS Maps – Many utility network assets are underground which can make identifying their location difficult or time consuming. Having an interactive map of all network assets makes finding, identifying and querying faster and more accurate.



World Switching – With this functionality, different maps can be created for different user groups, for example, underground low-voltage cables, overhead high-voltage lines, schematic diagrams, and other utilities asset maps.



Asset Search/Gazetteer – Find assets by unique ID or by attribute type, and order those assets by proximity to the user or map centroid. These allow users to find particular assets in crowded locations.



Network Tracing – This feature can be used by field workers to identify where customers or a selected asset is supplied from.



Markup/Data Capture – Also known as redline. With this, users can report any errors in the recorded network asset data. This will be captured in the analytics and allow data quality to improve over time.



Live Layers – Show status updates in near-real time. This feature can be used to show asset status, such as whether a valve is open or closed, or to show the status of work orders.



AMT-Sybex have a wealth of industry knowledge, garnered by decades of working closely with our customers and developing their asset management infrastructure. We are here to help you every step of the way in your journey to seamless, field-based GIS work-management. If you have further questions about Geofield Cloud, or would like to request a demonstration, please contact us at www.amt-sybex.com/contact.