



KEY BENEFITS OF LATLONGO®

Identical Map Symbols

Styles and symbols are the same in the office and the field. This avoids the need to retrain field crew to interpret a different mapping style. It also ensures that a consistent set of styles and symbols is used across the business. This has a number of benefits in particular for safety and avoiding the requirement to maintain separate symbol libraries.

Offline

All of your data is available offline. This requirement is essential for disaster recovery where comms networks will be unreliable.

Scalable

You can put the entire GIS network on a tablet device. Most field systems rely on taking a small section of the network offline. We have designed LatLonGO so you can take it all. This provides data redundancy and allows field crew to easily move between service areas when required.

Layers and Configurations

A layer is a group of assets that can be turned on or off on the app. You can configure layers based on how you would like to use and display the GIS data in the field. A layer can also have spatial extent so that you can segment the network based on geographic region if required.

Online

Sync back to base, display time based data such as weather or locations of other field crew.

Data Capture

Form based data capture to support asset inspection, redline markup of the map geo-tagged photo and audio recording, black lining where the user can create and update geometry.

Navigation

Offline line navigation with turn by turn directions. Typically required in disaster recovery situation where land marks and street signs may not be easily referenced.

Hosted or Internal Deployment

The server component can be hosted on your infrastructure or external cloud based solution such as amazon ec2.

Platform Choice

Available on Ipad, Android and windows surface pro. Tablet devices can be ruggedized with shock and water proof covers. Low unit cost when compared to tough books.

Spatial Information Technology Consultants

we-do-IT is a global provider of quality geospatial IT solutions offering full life-cycle support to clients in electricity, gas, water and Telco utilities.

OUR CAPABILITIES

Utility Geospatial Solutions

we-do-IT has over 20 years' experience implementing and integrating the Smallworld GIS with business systems for the utility industry. Our product and industry knowledge will ensure the implementation and integration of the GIS meets both business and technical requirements.

Conflation Services

Adjust.IT, a *we-do-IT* software solution, enables a utility to significantly improve the spatial accuracy of asset information in the GIS. *Adjust.IT* achieves this by realigning network assets with higher accuracy data such as a base parcel map, GPS or LiDAR data. *Adjust.IT* does all of this without freezing the database, so design work can continue in parallel with the conflation process.

FTTx Solutions

we-do-IT provides solution design, business analysis and consultancy to the users of spatialNET® and Smallworld PNI in the telecommunications industry.

Training & Certification

we-do-IT has successfully provided spatialNET® training services to more than 850 users.

Data Engineering

we-do-IT's Data Engineering solution brings together specialists in network design & capture. GIS data capture, processing and analysis and cleansing GIS data on a range of platforms such as spatialNET, Smallworld and ESRI. ERP Solutionsdata solutions.

ERP Solutions

we-do-IT has proven Smallworld GIS-SAP integration expertise and associated business process reengineering and standardisation skills.



LatLonGO®
any2any - any data, any server, any client, any time

POWERED BY



www.we-do-IT.com / [LatLonGO®: www.LatLonGO.com](http://LatLonGO.com)
or email us at info@we-do-IT.com



OFFICE

LatLonGO® ERP Mobility suite from we-do-IT provides strong business benefits and advanced functionality to GIS users in the utility/telco industry. Companies improve operations via increased access and use of spatial data throughout their organization.



GIS DATA

LatLonGO® data collection enables companies to leverage the investment made in their GIS, by being able to serve their users with vital business, asset and map information through the use of LatLonGO® web/mobile Server technology.



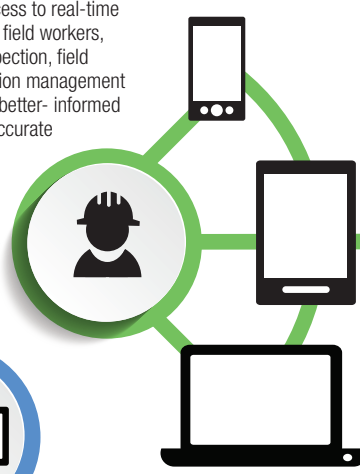
LatLonGo EXTRACTOR

The LatLonGO® exporters store data from Smallworld, ESRI, Oracle Spatial and spatialNET GIS in highly compressed and AES-256 encrypted format on the mobile/web server for efficient and secure distribution.

FIELD

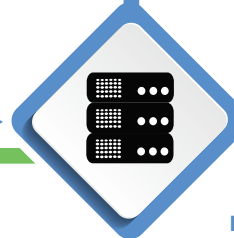
FIELD TOUCH CLIENT

This mobile device access to real-time information empowers field workers, with roles such as inspection, field engineering or vegetation management to make time efficient, better-informed decisions along with accurate documentation.



WEB CLIENT

The web client interface is identical to the mobile app version, except for tablet specific functions such as camera, GPS or voice recording.



LatLonGo SERVER

In order to provide a highly available, scalable system the LatLonGO® server leverages scale-out and failover mechanisms used on many customer sites. Our prerequisites are: HTTP load balancer, SAN, Database infrastructure, Corporate directory.

LatLonGO® empowers mobile workers with roles such as inspection, field engineering or vegetation management to be more responsive by providing access to timely, accurate information, enabling quicker, better-informed decisions and assessments. This information is then sent back to the office for inclusion in the central GIS database.



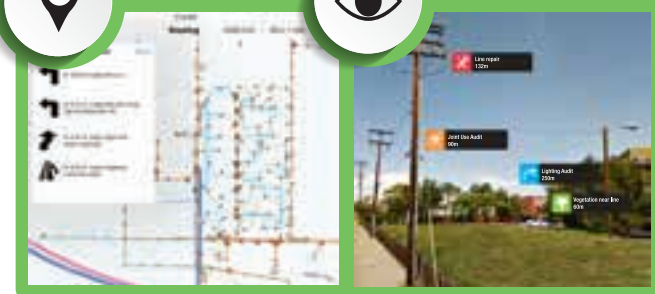
OFFLINE & ONLINE ROUTING

LatLonGO® using HERE® data to provide up-to-date routing. HERE® captures and indexes the world with uncompromising precision creating more efficient outings.



AUGMENTED REALITY

In addition to sourcing routing, HERE® provides "augmented reality" capabilities allowing field crew to connect visually.



FIELD ANNOTATION / REDLINING

LatLonGO® allows for the creation of free-hand lines, areas and text that can be associated with notes, photos, voice recordings, GPS and user-defined forms. Redlines are synchronized with the server for instant web client review and back-end GIS queue for skilled operator follow-up.



LIGHTING AUDITS

LatLonGO® allows direct communication to crews to enable able quick and efficient light audits. Forms are connected to the location and data needed to make up-to-date audits.



JOINT USE / ATTACHMENT AUDIT

LatLonGO® enables crews to assess line attachments and return this information back to the office for inclusion in the central GIS database. Forms are connected to the location and data needed to make up-to-date audits.



VEGETATION INSPECTIONS

LatLonGO® makes vegetation management more efficient, increasing productivity of field personnel. This leads to fewer abandoned jobs, lower cost of service and better fulfillment of service level agreements and regulatory requirements.



smallworld