



Software Solutions for Utilities

Respond: Spatial

eRespond Spatial component is based on ESRI ArcGIS. It has been designed to provide spatial features to other eRespond modules and also allow third party systems access it to its functionality.

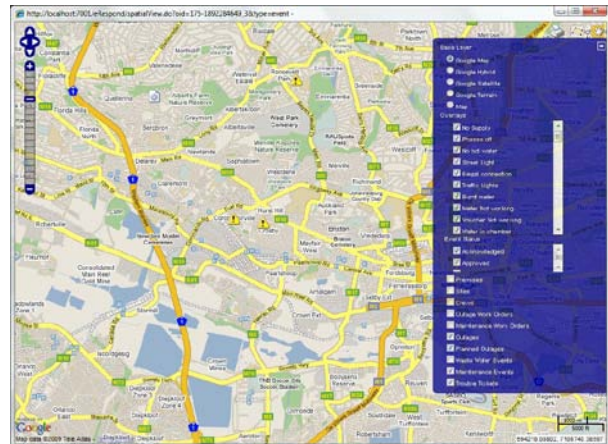
The spatial tool can run in 3 different modes

- Use a utilities own maps
- Use Google Maps with
 - Map
 - Hybrid
 - Satellite
 - Terrain
- Combination of Both

Where the spatial tool is using a utilities map it system can be configured to allow an operator turn on and off layers.

Features

- Display the following Event Types
 - Outages
 - Planned Outages
 - Maintenance Events
 - Trouble Tickets
 - Telemetry Events
- Work Orders
- Crews
- Sites & Premises
- Connect and Correct Premise to Network Link
- Build and Correct a network Model
- Create Outages
- Update Event Status
- Log Calls



Spatial Events and Query Panel

Log Calls

The system integrates with eRespond Contact Management Module or to a third party system to allow calls be taken spatially, this is important for non premise calls where a caller is in a remote area and you can accurately identify the device affected by showing them spatially.

Connect and Correct Premise to Network Link

The system allows a user to draw polygons to connect premises to the network or to amend their connections. This allows utilities to improve on their network connections. This data can be exported to third party systems



Redline of a Polygon used to connect premises to the network

Build and Correct a Network Model



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eRespond Spatial can be used to build up a network model from scratch or alter a model. These changes can be exported to third party systems. This is particularly useful where a utility is starting off without any electronic data or where a utility has decided to build out an LV model and may prefer our functionality to that of their GIS tool.

Create Outages

This spatial tool can allow dispatchers or resources in the field create outages spatially, they can also manually add premises to outages and restore them.

View

This spatial tool can view historical outages as well as current outages and has extensive filtering capabilities to reduce clutter on the map.

Further Information

This product is intended to give a brief overview of the main functions and benefits of eRespond. For further details:

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