



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.

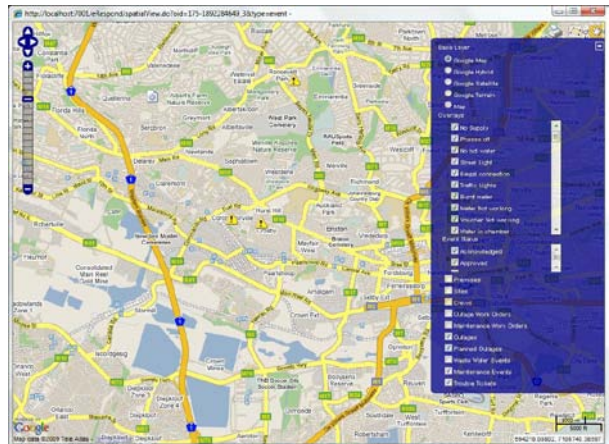
The spatial tool can run in 3 different modes

- 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
- Create Outages
- Update Event Status
- Log Calls
- Add Sites to an Event
- Restore Sites



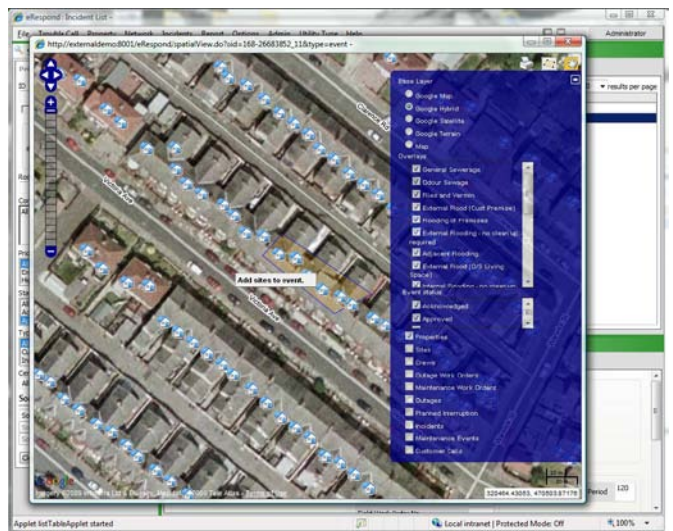
Spatial Events and Query Panel

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.

Add Sites to Event

The system allows a user to draw polygons to add sites to an flooding incident. This allows for accurate reporting of the flooding incident and can be performed by resources in the field. This data can be exported to third party systems.



Redline of a Polygon used to connect premises to the network

Restore Sites



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The system allows a user to draw polygons to restore sites associated with a flooding incident. This allows for accurate reporting of the flooding incident and can be performed by resources in the field. This data can be exported to third party systems

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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