



# Geographic Information Systems

## World leaders in local insight.

### About the service

Our Geographic Information Systems (GIS), mapping, consultancy and support services allows our clients to unlock the full potential of their location and support strategic decision-making. We are world leaders in analysing geographic and spatial data to identify issues, monitor change and spot trends – all leading to unique insights and actionable results.

### Data captured, potential released

We record and analyse data from land parcels, topographic features, utility networks, GPS points and satellite imagery. Our experts turn this information into solutions that aid business-critical decisions and reveal new opportunities.

### Discover where you stand now and where to go next

Using automation, we can transform and enrich address information into a valid spatial representation of its location where it can be further analysed in a GIS to solve complex, location-based issues.



Turning geographical information into business solutions and opportunities.



## Recent GIS projects

### Limerick City & County Council

We digitised over 330 acres of grassed areas in housing estates, roadsides, graveyards and parks to give Limerick City & County Council Parks Department an accurate record of the land under their management. It enabled them to give an accurate, measured area to grass cutting contractors and created an updatable data record for their own GIS team.

### Sea Fisheries Administration - Department of Agriculture, Food and the Marine (DAFM)

We worked with DAFM to ensure the production of accurate GIS datasets that determined boundaries for ground-truthing. As part of the project, we also prepared maps for property leasing and licencing purposes.

### Galway County Council

We were engaged by Galway County Council to assist in the completion of an updated data set for the Forestry Inventory and Planning Service. We linked spatial data to attribute information, including tree species, percentage stocking, total area and exclusion type.

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