

GIS as a Service

Strategic management and ongoing support for your GIS environment



Demand for GIS as a Service has rapidly increased. When it comes to information and communications technology (ICT), using a geographic information system (GIS) is very much a specialist discipline. GIS system design, development, implementation and ongoing support and maintenance require a knowledge base and expertise that exceed what is required to support the standard office IT environment.

GIS integrates geographic science into everything we do – what we measure, how we analyse things, what predictions we make, how we plan, how we design, how we evaluate and ultimately how we manage it over time. The role of the GIS professional is fast evolving from a role once viewed as part of the IT department to a role now seen as part of the critical decision-making processes within the organisation. ICT departments across many businesses and industry sectors are moving many operations to the cloud and managed services, allowing them to focus on their core business.

GIS as a Service broadens the use of geospatial information to multiple sectors and a wider range of potential users with its pay-as-you-use model.

With GIS as a Service offering, IMGS will take on the responsibility for the strategic management, day-to-day operations and ongoing support for your GIS environment, leaving you to focus on the core aspects of your business.

At IMGS, data intelligence and information are at the core of what we do. We provide solutions to automate data flows, visualise information and power data insights for a wide variety of customers, including local authorities, government agencies, and utilities and communications organisations.

Our data solutions are built on our partner Hexagon's technology platforms and serve the citizens of Ireland every day, from managing water and electric networks to publishing key e-government information through government portals. Through our market leading partners, we provide organisations with end-to-end solutions that drive operational and capital efficiencies.

Infrastructure management

We manage your GIS infrastructure, security, reliability and scalability.

Incident management

Response and resolution of issues as your "help desk".

Proactive monitoring

Routine monitoring to prevent issues from arising.

Platform management

Future-proofing and environment tuning of your platform.



A Java-based rich client app provides GIS capabilities on the web.



Service request fulfilment

We resource the operational activities of the GIS function, including the requirements of specialist skills, data and content creation and management, GIS analysis, application management and provision of resources.

Day-to-day operations

Service day-to-day operational requests, new users, services, apps and dashboards.

Enterprise management

Provide leadership, management and advocacy, ensuring the highest return on your investment. This enables all departments across your business to derive value. We help with GIS strategy and visioning on geospatial technology enablement across your organisation.

Engagement management

Govern your service and identify solutions to meet your business processes.

Technical design advice

As your solution architect, we will provide you with a technical roadmap. We can design and plan how new capabilities and features can be exploited to meet your business requirements.

Contact us

IMGS

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01-8853839



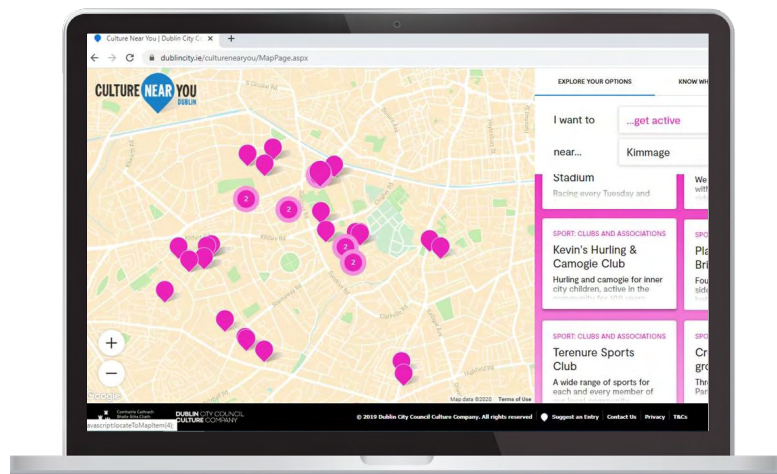
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Outcomes and benefits

- **Infrastructure management support**
Work alongside you or as your infrastructure provider, freeing up your time and resources and supporting your GIS applications environment to ensure optimal operating levels.
- **Monitor and maintain**
Securely provision, monitor, support and maintain your underlying ICT and GIS infrastructure required for your GIS in the cloud and on-site.
- **Analysis and reports**
Leverage monitoring, metrics analysis, custom dashboards, actionable reports and management level summaries to inform better decision-making.
- **Innovate on strategy**
Advice on how to create a GIS strategy with return on investment outcomes, demonstrating benefits, value and best practice so you can optimise your GIS platform.
- **Resources and flexibility**
Provide a skilled team of GIS experts to help execute your strategy, giving you flexibility in terms of capacity and resources for better contingency planning.
- **Long-term reassurance**
Give you reassurance that your entire GIS environment is in good working order and optimised for best performance, ensuring the well-being of your GIS for the long term.



Cultural Activities Mapping solution lets Dublin city planners learn about and visualise cultural opportunities, and enables residents to choose new ways to engage with their community.



Hexagon is a global leader in digital reality solutions, combining sensor, software and autonomous technologies. We are putting data to work to boost efficiency, productivity, quality and safety across industrial, manufacturing, infrastructure, public sector, and mobility applications. Our technologies are shaping production and people-related ecosystems to become increasingly connected and autonomous – ensuring a scalable, sustainable future.

Hexagon's Safety, Infrastructure & Geospatial division improves the resilience and sustainability of the world's critical services and infrastructure. Our solutions turn complex data about people, places and assets into meaningful information and capabilities for better, faster decision-making in public safety, utilities, defense, transportation and government. Learn more at [hexagon.com](https://www.hexagon.com) and follow us [@HexagonAB](https://twitter.com/HexagonAB).