

Unlock the Full Potential of the PSMA

whilst controlling your infrastructure costs !

The Ordnance Survey Public Sector Mapping Agreement (PSMA) gives you “free at the point of use”* access to core geographic datasets from Ordnance Survey.

But what is the most efficient way to gain access to this data and how can you make best use of it whilst reducing your infrastructure costs?

The answers are simple with Innogistic’s range of on-line PSMA data delivery solutions.*

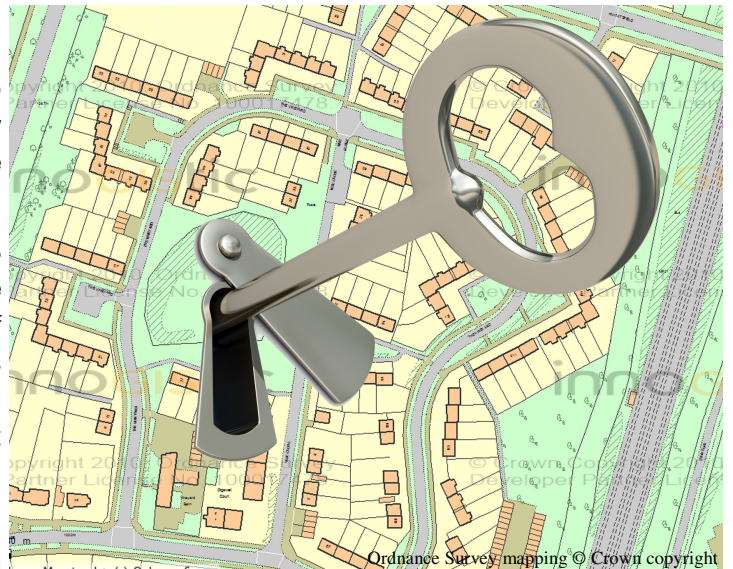
Visit www.ordnancesurvey.co.uk for full details on permitted data usage under the PSMA.

PSMA Data on Demand.

Our PSMA solutions offer on-line access to the full range of Ordnance Survey Geospatial Datasets supplied through the Public Sector Mapping Agreement (PSMA).

Developed using OGC WMS/WFS standards, they allow Geospatial data to be served in real time to the majority of modern GIS & CAD systems. This gives you effortless access to the data you and your users need, when you need it, whilst reducing the resources needed for storing and managing the datasets in-house.

Innogistic can also provide you with a range of desk-top and on-line GIS software tools from our advanced Community Map suite of products. These can be provided as either stand-alone solutions or as a cloud solution from our secure UK based hosting service.



How Innogistic Can Help.

- **Consultancy services**
Advice on how best to make use of PSMA data.
- **On-line real time data supply**
Serving OS PSMA Data directly to your desktop solution.
- **Desk Top Packages**
Desktop or Web based GIS and Data management solutions designed to help you gain the best use from your PSMA data.
- **Data hosting and serving**
Secure hosting of your geospatial data in our UK based data centre, served to you whenever it is needed.
- **Web based Corporate GIS**
GIS tools for all your staff provided over your corporate Intranet & Extranet with secure, centrally administered access.
- **Licence Management**
Data delivery mechanisms to ensure your PSMA and other data is served and utilised within Ordnance Survey & other suppliers’ licence terms.
- **Fully Hosted SDI solutions**
Full hosting in our UK based data centre and provision of our advanced ‘SaaS’ corporate Spatial Data Infrastructure platform.



The Northamptonshire Partnership aims to promote collaborative working across the public sector in both the county of Northants and further afield. An important project in is the Northamptonshire Partnership Information Hub (NPIH), a new web portal which acts as a repository and access point for sharing information. The project aims to enhance public services delivery by bringing together the wide range of data, held by the individual partners, into one easily accessible repository.

NPIH utilises Innogistic's powerful Community Map GIS and data management tools including data harvesting facilities utilising OGC WMS/WFS, a central spatial data warehouse, web GIS tools for query, analysis and report functionality, a metadata management tool to meet INSPIRE requirements and the web-map portal front end.

The solution harvests a range of information from the partners include crime figures from the police, health profiles in different areas from the health authority, social profiles, planning and environment information from the Local Authorities, fire risk data from the Fire Brigade and business location and density information from Northants Enterprise Ltd. It then combines these with other datasets such as Ordnance Survey mapping and Census information from the Central Office of Information (COI).

The Hub has already create a collaborative approach to public service planning including the overall provision of policing, security and allocation of alcohol licences in the area, with a view to improving crime levels and anti-social behaviour. Whereas before it would have taken many days to get the different information; now it is all sourced from one location, can be accessed instantaneously and can draw on the most up to date information available."



The New Mapping and Data Centre System

The Ordnance Survey Mapping and Data Centre's (MDC's) are a nationwide network of independent retailers who specialise in the supply of customised mapping and geospatial data, as well as providing expert advice on the Ordnance Survey's range of products. Central to their business is a dedicated system, linked to Ordnance Survey's headquarters, which allows them to produce customised large scale map plots and data extracts. However, Ordnance Survey recently announced that it is to withdraw this system.

Innogistic was asked to create a new hosted system for the MDC's, utilising its geospatial data serving capabilities. The new system can create new versions of the existing MDC data and plotted products as well as giving them access to previously unavailable products. This includes the full range of OS data sets, now available for distribution as well as products from other geospatial data suppliers.

Innogistic is an independently owned British software developer based in Bristol, which provides innovative IT solutions to the public and private sectors. With expertise in Geographic Information Systems (GIS) and database applications, the company's diverse customer base includes Central and Local Government Departments, Emergency Services, Utility Companies and other public and private sector organisations.

Being an independent software developer, rather than being tied to another large corporate supplier, means that Innogistic is able to offer its customers a flexible and cost effective partnership proposition in the development of its solutions.



Innovative IT for a joined up world

-  Central & Local Government
-  Emergency Services
-  Utilities
-  GIS & Spatial Data Management
-  Bespoke Solutions

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