



Your business depends on getting it right. Take the wrong advice or use the wrong tools and your project or client relationship is in real danger of imminent collapse.

When you choose Ordnance Survey Mapping and Data Centre products, they are the most accurate and up to date that Ordnance Survey provides – leaving you to concentrate on what you know best.

Service

Ordnance Survey business mapping and tools are now available through your local Ordnance Survey Mapping and Data Centre, where you can discuss your precise requirements with a knowledgeable member of staff experienced in the full range of flexible map and data choices at your disposal.

Ordnance Survey Mapping and Data Centres know my business – I can talk to them as I would to any other colleague and they recommend just what I need for each specific project in a consistently helpful and friendly manner. It's also so flexible: the files go straight into my PC and it's readily customisable without me needing any additional software or training. And if it's not convenient to go there in person, I know I can just get online and get direct access to the same up-to-date map data from my desktop.

Peter Christopherson, Architect



How to get the most out of your Ordnance Survey Mapping and Data Centre

Three words... 'Talk to us'

When you talk to a member of staff at an Ordnance Survey Mapping and Data Centre a whole new world of mapping and data solutions will open up to you. Our staff will probably already have come across a similar requirement or challenge to the one you are presenting – their training and experience will be fully brought to bear in the service they provide to you.

Staff at an Ordnance Survey Mapping and Data Centre are there to understand exactly what you are trying to achieve and suggest one or more map or data choices that will get you there. They will listen to what you have to say and show you exactly how their recommendation will work for you and your project.

They are also available on the telephone for an initial discussion and if you choose remote data access through

our desktop mapping service, Ordnance Survey Mapping and Data Centre staff can come to your office or premises to configure your own computer system.

Ordnance Survey ensures that Ordnance Survey Mapping and Data Centre staff are kept up to date with the latest product and service enhancements – so you can be sure you have the most up-to-date information and data available.

Great advice **Great service**

Our service is not only confined to the immediate challenges you face. Ordnance Survey Mapping and Data Centre staff are an ongoing source of information and advice. They will help you to manage your use of Ordnance Survey mapping and data solutions throughout your project and beyond into your next application. Available at the end of the telephone and via email.



Desktop mapping

Features and advantages

- F** Hard copy, image, DXF™ or TIFF data outputs
- A** **An extensive choice of output alternatives to suit the demands of your project**
- F** Site centred
- A** **The project site can be put at the centre of the map or data so nothing is wasted, including money**
- F** Layering
- A** **Choice is not confined just to area but also to the data featured. Features can be highlighted or obscured to match your project brief**
- F** Real-time access to Ordnance Survey database
- A** **Electronic output avoids the out-of-date content that any printed map could suffer from. Accurate and current mapping is assured by real-time access to the Ordnance Survey servers**
- F** Data exportable into a wide range of packages, including CAD systems
- A** **Compatibility with in-house systems avoids errors and delays and improves project analysis and planning. Ordnance Survey data becomes an inherent part of the project rather than ancillary**
- F** Low-volume data files
- A** **Small, readily downloadable files save time and have minimum storage impact**
- F** OS Sitemap and OS Landplan are both available through desktop mapping
- A** **Electronic access to two key products**
- F** Data can be emailed direct
- A** **Fast and easy to use, saving time**
- F** Customer computer system can be configured for remote access
- A** **You can choose data from your own offices or premises, downloading selected data direct from the Ordnance Survey mapping servers**
- F** Payment flexibility and automatic invoicing
- A** **You pay only for what is used**



Desktop mapping

Desktop mapping is ideal for customers preferring to choose and organise maps and data in their own time and at their own premises.

Once configured, desktop mappers have the ability to connect directly to Ordnance Survey's servers, ensuring that they get the latest information available.

The customer's own desktop system can be configured to access the Ordnance Survey Mapping and Data Centre database, and invoicing is automatic, just for the area of data selected. Your Ordnance Survey Mapping and Data Centre can advise on system compatibility.

Plots can be printed out or data exported directly to an imaging or CAD system.

Target markets	Uses
<ul style="list-style-type: none">• Architects• Planners• Designers• Project teams• Property consultants• Engineers• Construction companies• Estate agents• Estate managers and management companies• Consumers• Farmers• Environmental assessors• Local authorities• Schools• Retailers• Asset managers• Site assessors• Telecommunication companies• Signage companies	<ul style="list-style-type: none">• Plan• Design• Build• Planning applications• Project planning• Environmental impact analysis• Asset management• Site assessment• Risk management• Land and estate management• Property management• Network planning• General engineering drawings• Licence applications• Objection to planning applications• Grant application for funding• Site location• Selling of properties• Catchment analysis and presentation



OS Sitemap[®]

Features and advantages

- F** The most accurate Ordnance Survey dataset
- A** **Better decision making where accuracy of buildings and features is required**
- F** Latest available large-scale mapping information
- A** **Currency – minimises nasty surprises or errors as your project progresses**
- F** Site centred
- A** **Ease of use, with 'visibility' all round the project site for a full 360° evaluation**
- F** Format choice, including colour or black and white plots, or raster image and a vector data option
- A** **You choose the output best suited to the demands of your project, including budget and any aesthetic or technical requirements**
- F** Data is available in themes (for example, buildings, water, woodland)
- A** **You can design the output of your map to fit specific presentational needs**
- F** DXF data output
- A** **Compatibility with CAD systems avoids duplication of effort and costly errors**
- F** Choice and flexibility of licensing
- A** **Allows you to choose the most appropriate licence for your project**
- F** Available in store, via email or through desktop mapping
- A** **Accessibility options where there are time, mobility or other constraints**



OS Sitemap

OS Sitemap data derived from Ordnance Survey's National Geographic Database is the latest and most up to date data available – so helping to minimise surprises for your project. Planning application process requirements are built into OS Sitemap, saving time and hassle.

Precious hours and resource may also be saved with OS Sitemap's CAD-system compatibility. Data can be easily downloaded and confidently merged with other CAD drawings, avoiding costly and potentially embarrassing delays and errors.

Site-centred mapping

OS Sitemap locates your project at the centre of the mapping information, so you have a clear view of the area right the way around your site. This makes a full evaluation of any land and property opportunity easier. It also makes OS Sitemap incredibly flexible; it can also be used as backdrop mapping in CAD, for land and estate management, planning proposals and even as part of your environmental analysis project.

Cost

Bringing your project in on time and budget means attention to detail. Mapping and data costs can run away with themselves if not checked.

With OS Sitemap you choose data specific to the project area and pay just for what you want.

This includes mapping and data outputs. OS Sitemap offers a choice of formats in

which the information can be organised, with black and white plots or colour reproduction and hard copy or electronic output in TIFF or DXF™ data outputs.

Licensing

The launch of OS Sitemap will see more choice for your end-users in terms of the licence they can take for the product. Together with the current one-year standard licence, a new Plan, Design and Build licence will be introduced.

The Plan, Design and Build licence is aimed at project managers and end-users who are undertaking projects in the land and property market.

The terms under each licence are very different and designed to meet the needs of different applications of OS Sitemap. End-users can make the choice of which licence is most appropriate for them in terms of how they want to use the data.

Uses

- Plan
- Design
- Build
- Planning applications
- Project planning
- Environmental impact analysis
- Asset management
- Site assessment
- Risk management
- Land and estate management
- Property management
- Network planning
- General engineering drawings
- Licence applications
- Objection to planning applications
- Grant application for funding
- Site location
- Selling of properties

OS Landplan®



Features and advantages

- F** High-level detail as data or plots at 1:10 000 scale
- A** Minimises surprises or errors as your project progresses
- F** Site centred
- A** Ease of use, with 'visibility' all around the project site
- F** Largest scale of Ordnance Survey raster data with the option to show contours
- A** Sound planning decisions can be made using contour information, giving you a more detailed picture of the lie of the land
- F** Choice of graphic plot or raster data format
- A** Ability to choose which format matches requirements and allows the data to be imported into your imaging or CAD system
- F** Outputs including full colour, monochrome or greyscale hard copy or TIFF data output
- A** Output can match your requirements and budget with a choice of presentation appropriate to project or plan demands
- F** You decide what area is on the map
- A** You only pay for what you use
- F** Available in store, via email or through desktop mapping
- A** Accessibility options where there are time, mobility or other constraints

OS Landplan

Maintaining an overview is crucial in project management – but sometimes you have to really dive into the detail.

OS Landplan is the ideal solution if your project demands maps with clear detail but need to cover a large area.

OS Landplan will provide you with 1:10 000 scale colour maps offering high-level definition output in either graphic plot or raster data format. With the data product it is possible to view the third dimension using a contour set. OS Landplan is available from 1 km² fitting on A4 paper to large extracts filling the office wall (upper size restriction equivalent to 25 km² applies to the data).

A choice of map or raster data output gives great flexibility – in fact, OS Landplan offers the largest scale of Ordnance Survey raster data to show contours, making it an ideal solution where this information is crucial to the planning process and decision making. An excellent overview of the lie of the land is provided with fences, field boundaries, road names and buildings all included.

Output flexibility

There is flexibility, too, in the range of outputs available, from full colour to monochrome or greyscale plots, to data outputs that include hard copy or TIFF data output. You choose the output that best suits your project and budget.

Site-centred mapping

OS Landplan also offers the ability to place your project in the middle of the mapped information. This gives you a 360° view around the project site and avoids the use of multiple maps and unnecessary cost. Furthermore, if you are using CAD or other software in your project, you will find OS Landplan data outputs offer software compatibility, so data can be simply imported into the other programmes you use, saving time and money and avoiding errors.

OS Landplan is available in store, via email or as part of our desktop mapping service.

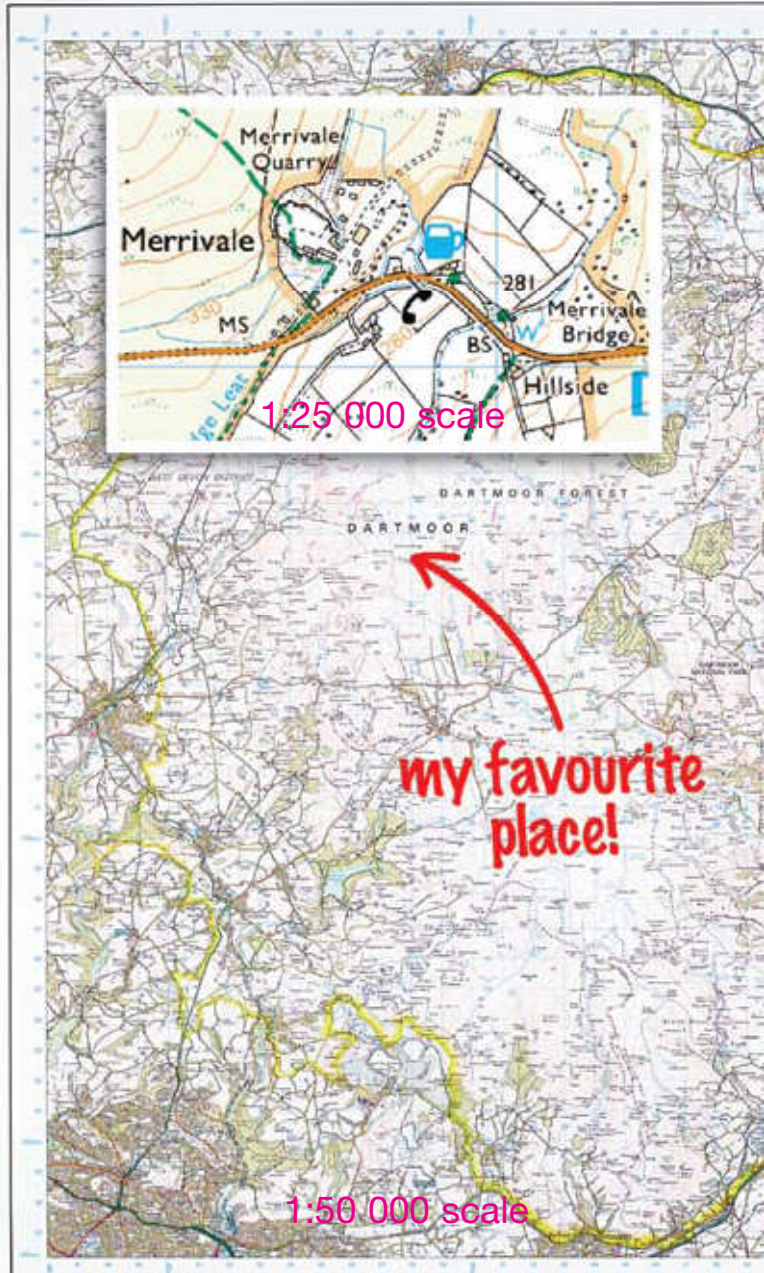
Uses

- Plan
- Design
- Build
- Project planning
- Site location
- Environmental impact analysis
- Asset management
- Site assessment
- Risk management
- Land and estate management
- Property management
- Network planning
- Catchment analysis and presentation

OS Select™

Features and advantages

- F** Choice of title, cover images and site on which the map is centred
- A** A bespoke map, exclusive to its owner, OS Select is ideal for corporate or personal use – making a unique gift where appropriate
- F** Quality, UV-resistant, 300 dpi ink-jet printing on water-resistant paper
- A** Durable map
- F** Foldable or flat map
- A** Choice according to use – foldable for easy storage and outdoor use and flat map for display purposes with potential use as a gift
- F** OS Select – Explorer® at 1:25 000 scale
- A** Offers greatest detail, an ideal scale for outdoor activities
- F** OS Select – Landranger® at 1:50 000 scale
- A** Perfect for an overview of the local area and planning short breaks



OS Select

OS Select overcomes the frustration of finding yourself on the edge of a map by offering the ability to create a customised 1:25 000 or 1:50 000 scale map based on the popular OS Explorer Map and OS Landranger Map series centred on your chosen location.

So, wherever in Britain your business project, house, holiday destination or outdoor pursuit is situated, you can have an individually printed version of a map with your place of interest at the centre.

OS Select – Explorer maps show a 20 km by 20 km area on one sheet. They depict towns, villages and hamlets in the country, roads and footpaths in detail – and pinpoint a host of information essential in the outdoors.

OS Select – Landranger maps show a 50 km by 50 km area on one sheet. They feature a wealth of attractions whether visiting town or country.

A wide range of uses – and in two formats

The maps are ideal for use in property selling, for rights of way and access information, and for walking, rambling or cycling. They are also invaluable for sightseeing and other outdoor pursuits – useful for those involved in tourism.

Maps at both scales are supplied either flat (rolled) maps in either a cardboard tri-tube or cylinder made of recyclable material, or folded in a cardboard slip case (and outer cardboard protector when posted) made of recyclable material.

Further customisation

Personalisation does not end at determining the map area. Your customised version of an OS Explorer Map or OS Landranger Map can include a map title of your choice and selection of one or more cover images. In either folded or flat-map version, they can therefore make a great and unusual personal or business gift.

You can order your unique OS Select map at any Ordnance Survey Mapping and Data Centre.

Uses

- Outdoor pursuits
- Rights of way and access information
- Travel, leisure and sightseeing
- Personal or corporate gift
- Wall display
- Property sales



Historical mapping

Features and advantages

- F** More than 1 500 000 original maps covering England, Wales and Scotland
- A** **Opens up a vast archive for your specific historical interests**
- F** Mapping at various scales commenced from the early 1800s. With most available from the 1850s.
- A** **Enables study of the evolution of the terrain and man's impact on it**
- F** Provided as town plans or at scales that include 25 inches:1 mile, 6 inches:1 mile and 1 inch:1 mile
- A** **You can determine the date and scale of the map for your needs**
- F** Shows margin information, some of which includes surveyor annotations and any other detail where shown
- A** **You can track the different use of land and buildings over time**
- F** Contours, latitude and longitude, parish boundaries, railways, roads, waterways and woods can be clearly seen
- A** **Allows you to observe significant changes in the landscape such as cliff erosion**

Administrative boundary maps

Features and advantages

- F** Instant ordering from Ordnance Survey Mapping and Data Centres
- A** **Instant access, reducing time**
- F** Simple depiction of counties
- A** **Choice of separate areas or full Great Britain**
- F** Tactile utilisation
- A** **Suitable for flat, rolled or folded use or storage**
- F** Colour-coded information
- A** **Allows easy identification of different boundaries and areas**

Aerial photographs

Features and advantages

- F** The photographs show a birds eye view of the area at the time the photograph was taken
- A** **Can be used to identify changes in the landscape if used in a chronological series**
- F** High image quality – superb clarity and sharpness of image
- A** **Allows ease of identification of an area of interest and its surroundings**
- F** Scanned or plotted prints and a variety of enlargements are available
- A** **Provides useful partner mapping and data information for the planning process**

Historical mapping

Ordnance Survey's archive contains original maps some of which date back to the early nineteenth century. Historical mapping provides a black and white facsimile copy of a scan of the original, with some showing not only the map but also margin information, including surveyor annotations and any other detail where shown. The date and scale of the map can be determined by the customer.

Historical mapping provides a link to Britain's past. It is ideal for solicitors, environmental and planning consultants, surveyors and historical researchers. There is also a growing demand in the consumer, genealogy specialist and gift markets.

Uses

- Environmental analysis
- Land and estate management
- Project planning
- Planning proposals
- Legal and historical research
- Reference and educational resource purposes
- Genealogy

Administrative boundary maps

Administrative boundary maps are accessible via Ordnance Survey Mapping and Data Centres, which provide a specialised service for impromptu and planned mapping use. They provide a visual depiction of the boundaries without the need for a geographical information system, as they are viewed as a map as opposed to being stored as data. They are popular within local authority departments as their boundaries can be on permanent display and viewed at a glance. Administrative boundary maps provide simplified and valued information either as Great Britain 1:625 000 scale (north and south sheets) or as the nine 1:250 000 scale maps covering county areas.

Uses

- Instant identification of administrative areas of England, Scotland and Wales
- Wall maps
- Planning and analysis
- Library and reference purposes
- Educational resource



Aerial photographs

There is an original archive of vertical monochrome photographs taken up until 2000. The photographs can be a valuable addition to planning use as they show changes to buildings, boundaries, water features and vegetation up until the date the photograph was taken to be noted.

Taken during the long daylight hours of spring and summer, the photographs provide superb clarity and sharpness of image that allows identification of an area of interest and its surroundings with ease.

Scanned or plotted prints and a variety of enlargements are available.

Uses

- Land and estate management
- Site assessment
- Selling of properties
- Gifts
- Historical boundary disputes
- Reference and educational resource purposes