

Data sharing solutions

Contractor Portal

Providing 'access to all' for local government data

Contractor Portal v2.0 is the secure solution to data sharing from Dotted Eyes, supplier of choice to over 200 local government and NHS organisations

Dotted Eyes' Contractor Portal is a web based application which enables local government organisations to distribute their own asset and third party data to staff, partners and contractors, allowing them to access up to date data on demand, thus supporting staff empowerment and better decision making.

The role of Contractor Portal

Contractor Portal embraces the new imperatives for local government organisations to share data across a broadening number of partners to deliver on changing local government and NHS reforms.

It uses sophisticated data processing and licence management tools to empower staff, partners and contractors to access a wide spectrum of more freely available, current and relevant data.

Contractor Portal enables users to make decisions based on accurate, up-to-date data, facilitating improved decision making. It also lowers the governing organisation's overheads incurred by delivering data and frees up valuable GIS resource for other projects.

About Contractor Portal

Contractor Portal acts as a distribution mechanism for internally generated asset data and third party data, such as that from the national mapping agencies. It utilises the latest technology to automatically extract data and convert it to a user's preferred formats, in readiness for distribution via zero touch download or CD.

Compliance

Processing requests from users for data is a time consuming business, especially where complicated licence agreements are involved. Contractor Portal streamlines this process through its licence management wizard which ensures that users cannot access data until their organisation has agreed to the relevant licence agreement.

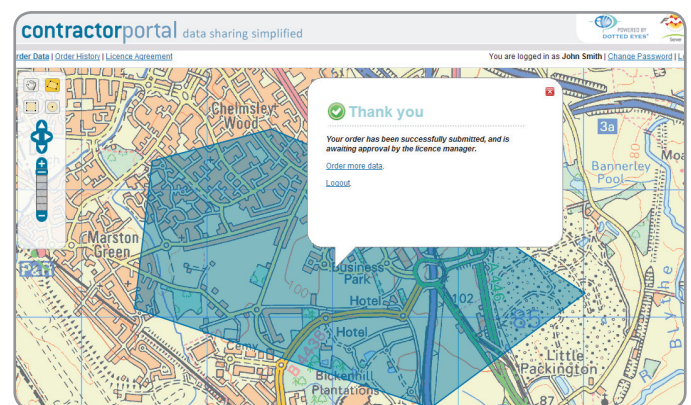
Improving the decision making process

Users need access to accurate data to enable them to make evidence led decisions. If data is not available - or is out of date - uninformed, and unreliable, decisions are made. Contractor Portal makes up to date data available to all users, ensuring that they base any decisions on current information.

Data security and installation

User access is controlled with access permissions restricting users to data which has been approved for their particular project.

Contractor Portal is installed on a network, reading files from the organisation's database.



Screenshot illustrating the mapping interface and data selection wizard.

Contractor Portal v2.0 in action

The Management Interface

The Licence Manager has control of the system, using a Dashboard to manage contractors, users, projects and datasets.

The screenshot shows the 'Licence manager: new project' form in the Contractor Portal. The form includes the following fields and options:

- Organisation:** Tenant 1 (dropdown), with a link to '(Add Organisation)'
- Project Name:** Grass cutting
- Technical User:** Fred Bloggs (dropdown), with a link to '(Add User)'
- End Date (ddMM/yyyy):** 12/08/2011
- Layer Permissions:** A table with columns for 'Vector' and 'Raster' layers, each with checkboxes for various datasets:

Vector	Raster
<input checked="" type="checkbox"/> OS Strategi	<input type="checkbox"/> OS 1 to 250k
<input checked="" type="checkbox"/> Strategi 2	<input type="checkbox"/> OS MiniScale
<input checked="" type="checkbox"/> OSMM Wales	<input type="checkbox"/> OS 1 to 50k
<input checked="" type="checkbox"/> Planning Data	
<input type="checkbox"/> OS Boundary-Line	
<input type="checkbox"/> OS All layers	
- Buttons:** 'Add New Proj' at the bottom right.

Liverpool Direct Ltd

"Liverpool Direct Limited's business case for promoting Contractor Portal within Liverpool City Council is based on sound commercial principles.

When we roll out Contractor Portal this summer it will allow us to provide a responsive service to the City's partners and contractors whilst reducing costs, decreasing paperwork, helping to eliminate avoidable contact and promoting a self-service approach for external users. We also plan to extend the use of Contractor Portal beyond the licensing and distribution of digital map data to partners and contractors to the licensing of other digital datasets and also the submission of digital data by contractors to the City."

Brian Jones, GeoData Manager, Liverpool Direct Ltd

The 'user' experience

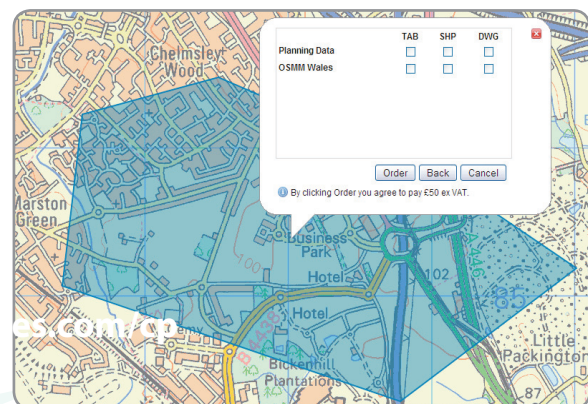
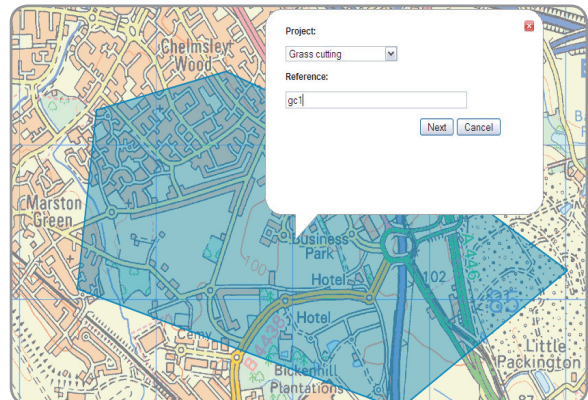
Once the licence agreement has been 'signed' using click to agree terms, the end user/technical user is issued with a username and password via an automated email. Using these credentials, the user can log in to Contractor Portal.

Once logged in, the user can request the data they require using the selection tool to highlight the area needed on a scaleable and zoomable map (above, right).

Once the area has been selected, a list of pre-approved datasets is displayed for the user to make a selection from (below, right).

The data is automatically cut out and saved against the user's login. The user is emailed when the data is available, so it can be downloaded at the user's convenience.

An optional 'Licence Manager Authorisation' module enables the Licence Manager to view each individual request, and approve or reject it.



For more information visit dottedeyes.com/cp or call us on 01527 556920