Delivering enriched intelligence: latest insight from housing projects

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- Home Group
- Great Places
- Newport City Homes
- WM Housing
- Archdiocese of Birmingham
- Cartefi Cymunedol Gwynedd (CCG)
- Derby City
Home Group

- 55,000 homes across all of the UK
- Requirement to understand the location of assets and land
- Desktop and WebMap 9
- Internally Hosted
- Address data fully geocoded by Emapsite
- HMLR data to show ownership
Home Group

Data Capture

- Cadcorp delivering services to support internal data capture of grounds maintenance data
- 6 data capture staff
- Introduction and Advanced data capture training courses
- Workflow design consultancy and implementation
- Review consultancy
- Reporting consultancy

Asset & Liability register review project
Great Places Housing Group

- 19,000 homes across the North West and Yorkshire
- Implemented a internally hosted WebMap application
- Desktop GIS
- Employed a GIS Officer within Business Intelligence team
- Initial focus on sharing rent arrears, customer satisfaction, energy performance, land ownership and properties with asbestos
Newport City Homes

- No dedicated GIS personnel
- Decided on the cloud migration path to resolve their resourcing challenge
- Existing software licenses were transitioned from on-premise to a fully cloud hosted and managed environment – a Microsoft Azure UK Data Centre
- Cadcorp now manage the software and Ordnance Survey updates on their behalf, and a workflow has been created to enable updates from their internal Asset Management and Housing Management systems
- This leaves users unaware of the platform, they are still using the same software to visualize and analyse their property locations, land titles, adopted roads among other things as they previously had

“We were already making significant savings from using Cadcorp’s web mapping software but we found that without the dedicated resources required, we weren’t able to maintain it and keep up-to-date. When we found out that Cadcorp could manage our web mapping in the cloud on our behalf, and at a very reasonable price, we were keen to go ahead. It’s like having your own web mapping administrator onsite.”

— Jamie Roberts, Asset Data Co-ordinator, Newport City Homes
WM Housing

- First Cadcorp housing customer to procure via the G-Cloud
- Cloud hosted and managed WebMap service
- Federated security enabling single sign on
- Custom configuration of WebMap to meet map publishing requirements
- Local installation of Cadcorp SIS Desktop – connected to cloud hosted PostGIS database
Cartefi Cymunedol Gwynedd (CCG)

- Housing association - With over 6600 homes across more than 460 estates
- Aim - To accurately provide a breakdown of ground maintenance costs per property on each estate
- Method – Configure an SWD styling the provided CCG data. Create a print template that can be used with the Book Plotter tool to print individual estates highlighting costs of ground maintenance
Derby City Council

- Hotdesking & Hot Cupboards
- Spatially enabled directory of facilities
- Floor plan is a JPEG with assets removed
- Assets stored in SQL database
- Microsoft Access frontend to FM team to edit without the need for GIS
- Quick Search used to search for assets such as desks

Marcus Evans, Derby City Council

“We decided that it was beneficial to have the floor plans of the council house its own dedicated web service so that facilities management could easily see the assets and for people to navigate around the building.”
Conclusions

• Cadcorp SIS WebMap and Desktop can be deployed to suit the customers infrastructure and requirements
• Organisations are seeing the clear benefit of cloud hosted and managed services
• Cadcorp SIS WebMap is built to be flexible and interoperable
• Cadcorp consultancy services are enabling housing associations to increase the benefit of their investment in GI
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