



case study

Project: Control Room Centralisation

Client: Sandwell Homes Limited

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Site
* New Control Centre, Oldbury
* Eight estate based control rooms

Sector:
Arms Length Management Organisation ('ALMO')

Location:
West Midlands, England

Security Services Provided:

- * Feasibility
- * Control Room Design
- * Outline & Detailed Design
- * Vendor Qualification
- * Tender Package Preparation
- * Project Management
- * Witness Testing
- * Commissioning Plans

Sandwell Homes Ltd. is an arm's length management organisation (ALMO) responsible for the management and maintenance of around 29,000 Council properties for Sandwell Metropolitan Council. They are also responsible for delivering the Governments "Decent Homes" standard by 2010.

Since the mid 1990's the former Sandwell Housing Department and now Sandwell Homes has evolved into the principal provider of public surveillance CCTV and monitoring services for the Borough.

Over 550 cameras were monitored across 8 manned sites within residential flatted estates on a 24 hour, 365 days a year basis. In addition, Sandwell Homes also provided CCTV monitoring and maintenance from 1 of these sites, for the Boroughs main town centre in West Bromwich.

SGW Security Consulting were appointed by Sandwell Homes in 2008 to provide a feasibility study for the provision of a new 'Single Site' Control Centre capable of integration of the control centre's at the eight manned sites. Following submission of our feasibility report, the project was given board approval.



SGW commenced the design development phase of the project in July 2008. We adopted a design methodology which created a distributed 'Virtual Matrix' and Digital Recording Hub in a new secure server room to replace the decommissioned manned control room on each of the eight housing estate locations. Each Hub integrates to a metropolitan wide area wireless network for connectivity to the new centralized control room.

SGW managed and coordinated specialist consultancy from architectural, Mechanical, Electrical, Ergonomic, Acoustic and Asbestos Consultancy to prepare a detailed tender package which was invited to specialist contractors under Official Journal of the European Union (OJEU) procurement guidelines. The £2.2 million project to construct the new centre is being managed by SGW Security Consulting and is due for completion at the end of 2009.