



Case Study

wavestore

Wavestore's contribution to Blaenau Gwent council's safety initiative

Organisation
Blaenau Gwent Council

Industry Segment
Education

Partner
CDS Systems

Location
**Blaenau Gwent, South
Wales**

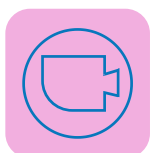
Application
Crime Prevention

Blaenau Gwent Council has completed the first phase of a video surveillance system designed to boost safety in and around key spaces in the county borough. The system will ultimately see video captured by cameras installed in all of the Borough's schools and municipal buildings and town centres recorded on a Wavestore hybrid server digital video recording solution.

Phase one has seen a combination of 120 analogue and IP network cameras installed around the borough, including a number at two schools. The images from the cameras, installed by CCTV specialists CDS Systems, are transmitted over a network to the Blaenau Gwent's main control room, located in Brynmawr, where a Wavestore HVR server enables operators to view both live and recorded video from both the analogue and IP network cameras.

Situation

One of the schools, which is in a small village, had suffered a number of recent break-ins whilst the other, a larger comprehensive school in a more built-up area, had experienced petty crime, drug and alcohol abuse and antisocial behaviour occurring within the school grounds. Blaenau Cwm Primary School is based in a former coal mining village three miles south of Ebbw Vale. Being the only school in the village, it is a central point for families growing up in the area. Recently a number of break-ins had occurred, affecting the close community on an emotional as well as material level. The existing CCTV solution was inadequate in being able to identify the perpetrators, so the Council went out to tender to



Key Features

- 1. Hybrid Recording:** Wavestore's HVR server integrates analogue and IP cameras for comprehensive surveillance.
- 2. Centralized Monitoring:** Operators view live and recorded video from all cameras at the main control room.
- 3. Proactive Security:** Motion detectors and loudspeakers enable proactive monitoring and deterrence.
- 4. Local and Remote Recording:** Images are recorded locally and transmitted to the central control room for continuous surveillance.



update the system with a view to upgrading the cameras, improving recording facilities and providing a link back to the Council's central control room, to allow 24/7 monitoring.

Solution

A Wavestore HVR server was installed by CDS Systems within the school, so that any images captured could be recorded locally as well as in the borough's central control room. CDS Systems also installed motion detectors and loud speakers throughout the school. The motion detectors alert the control room operators when unexpected movement occurs, prompting them to remotely verify any activity via the onsite cameras. If there are any unwanted visitors on site, the control room operators are able to notify the trespassers that they are being observed on CCTV and that the police have been notified.



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