CDS Integrated Security Systems

Case History

Be Secure in our Knowledge

Providing Security Solutions Since 1985

Neath Port Talbot County Borough Council

Project:

Public Access Space CCTV

Client:

Neath Port Talbot Borough Council

Value:

£600,000

Overview:

Following a review of its public access space security arrangements, Neath Port Talbot County Borough Council identified protection of the community and the safeguarding of property as key objectives of its crime prevention and traffic management strategy.

Following a competitive tender process that was scrutinised by the Official Journal of the European Union (OJEU), and attracted pitches from across Europe, CDS was awarded the contract and commissioned to install what is widely acknowledged to be one of Wales' largest and most technically advanced public space CCTV security systems, a major weapon in the prevention and detection of crime within Neath and Port Talbot.

Project description:

CDS provided a bespoke security system using hi-tech digital CCTV cameras feeding (via fibre optic cables and central video servers) into 52 separate viewing monitors within the newly created CCTV control room. Each of the cameras can pan, tilt and zoom via touch screen control at four dedicated operator positions. CDS was required to integrate 100 plus existing CCTV cameras into the new system as well as install a further 50.

All images are recorded digitally in real time onto the control room's central hard drive storage system and stored for a predetermined time after which they are overwritten or archived indefinitely for future evidence. The viewing quality of the stored images matches that of live television and the recording can be used to support criminal prosecutions. Unlike the traditional VHS CCTV systems, digital recordings are watermarked to prevent tampering. The system also monitors and stores all operator functions to provide traceability when gathering evidence for any formal prosecution.

This complex and wide-ranging upgrade was achieved in less than 7 days, minimising system downtime.

T: +44 (0) 1443 405052

www.cdssystems.co.uk