

The Client: Quadrant Security Group; End User: Newark and Sherwood District Council



THE LOCATION

Newark and Sherwood District Council

THE REQUIREMENT

Town Centre Monitoring system

THE TECHNOLOGY

- STREAM
- A5 Base Station

THE SILVERNET BENEFITS

- All weather wireless network
- Simple installation
- Central management
- Rugged design
- 5Ghz frequency band
- Rigorously tested



Quadrant Security Group is one of the UK's largest independent integrated security systems providers, delivering total security and surveillance solutions from consultancy to systems design, installation and support.

SilverNet work with Quadrant to help some of their clients.

The Challenge

To provide CCTV coverage to a town centre, take cameras off of existing expensive fibres.

The Solution

A major revamp of the control room at the council's headquarters at Kelham Hall saw the installation of network video recorders, an IP infrastructure and a digital control system. The results so far are impressive. Operators are able to switch between cameras with little or no regard for how the signals are being backhauled to the control room.

If there was any doubt about the quality of the wireless cameras, transmitted over SilverNet equipment, Given that the control interface is the same and the quality is nearly indistinguishable from that of an analogue camera connected back to the control room via fibre, identifying which cameras, on a bank of monitors, are the wireless ones is very difficult to spot. Using the PTZ controls confirms the lack of latency and pixelisation.

This system has been 100 per cent effective across all sites. So successful has the Silvernet wireless link proven to be that the council is considering installing up to ten additional wireless cameras.

The Technical Bit

The SilverNet solution was the multipoint A5 Range. This allowed Quadrant to collect multiple camera transmissions and then use the STREAM radios for the backhaul to the control room.

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