



The Client: Swale Borough Council



SilverNet works with Croma Shawley who provide wireless and conventional CCTV products and solutions for use by local authorities, highways, shopping malls, airports and for tactical use by the police and other agencies.

Swale Borough Council are Croma Shawley's client.

THE LOCATION

Kent

THE REQUIREMENT

To monitor the coastal roads of the Kent Coast in the CCTV control room 12 miles away

THE TECHNOLOGY

- A5 23dBi INT
- A5 Base Station
- A5 23dBi Dual

THE SILVERNET BENEFITS

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

The Challenge

To monitor and manage the traffic on the roads along the Kent coastline in the holiday season.

The Solution

Kent's coastal towns had no CCTV coverage. With a busy holiday season coming up, they needed to be able to monitor expected traffic volumes. This involved coverage of several miles of roads, some of which were literally separated by a large ridge in the landscape which would have made a wireless radio solution impossible.

SilverNet tackled this by installing radio repeaters via a Church tower, enabling the coastal cameras to transmit successfully to the control room inland.

The Technical Bit

The remote camera locations used 23dBi integrated radios, configured as CPEs connecting to A5 Base Stations. These were then backhauled using a set of 23dBi radios.

16 Cochran close
Crownhill
Milton Keynes
MK8 0AJ

T +44 (0) 871 2233 067
F +44 (0) 870 622 0254
E sales@silvernet.com

www.silvernet.com