

A low-angle photograph of a modern, multi-story apartment building with a white facade and green accents. The building is partially obscured by bare tree branches in the foreground. The sky is clear and blue.

CASE STUDY

OPENVIEW SECURITY SOLUTIONS UPGRADES CCTV CONTROL ROOM AND WIRELESS INFRASTRUCTURE FOR STOCKPORT HOMES

Stockport Homes is an Arm's Length Management Organisation that is responsible for managing housing stock comprising more than 11500 homes on behalf of Stockport Metropolitan Borough Council. The organisation works closely with Stockport Council to ensure that the best results are achieved for all customers.

The Challenge

Stockport Housing wanted to install a new control room when it moved into its new Cornerstone head office. In addition, in order to deliver an efficient concierge and security service to over 2000 properties across Stockport, the organisation also wanted to upgrade its fibre optic cable-based network infrastructure which was used to link CCTV cameras installed in 22 residential tower blocks.

The Solution

According to Matthew Platt, Asset Manager at Stockport Homes: "We were already working with OpenView Security Solutions, which was providing an efficient maintenance support service for our existing security infrastructure and had high levels of confidence in the company's ability to deliver a cost effective solution to meet our evolving infrastructure requirements."



OpenView recommended the installation of a high level carrier grade wireless Ethernet network which not only provided higher capacity but also eliminated the high ongoing costs of rented fibre optic circuits. The company then scoped and designed a dual Ethernet ring topology that would provide a resilient, high speed 1GB wireless network based on Bridgewave equipment with the ability to upgrade to 3GB in the future if required. OSS upgraded the main equipment at the tower blocks with Layer 3 Cisco 3850 network switches that offered high levels of bandwidth and the network intelligence to provide the greatest control into the future.

Prior to moving the control room facilities to its new location, OpenView also upgraded the CCTV platform with the latest Dallmeier NVR (network video recorder) and software platform to allow all existing equipment to be migrated to the new network.

“This installation demonstrates our ability to deliver and support large-scale LAN/WAN-based IT infrastructures that support the provision of the highest level of services to tenants across wide geographical areas,” added Andy Ward, Sales Director of OpenView Security Solutions.