

Case Study:

Access Point Installation

Customer:

NHS Health Centre Banbury

Overview

Installation of fibre optic and copper cables infrastructure to enable new Access Points to be installed in a number of buildings.



Our challenge

To install 7 Cat6 cables for newly installed Access Points into the existing 15u main switch room cabinet where capacity exists.

What we did

Supplied and installed 7 Cat6 B2ca outlets throughout a number of buildings using BS476 Part 20 rated intumescent fire-retardant materials where walls were breached. In the absence of containment, all cable was loomed within the loft space of the main building and fixed to wooden eaves using metals ties and tie bases. With the existing containment in the house area full to maximum capacity Quadratek installed new PVC containment from the main building loft area to 2 Wi-Fi access points located on the Ground and 2nd floors consisting of 25 & 20mm PVC conduit and mini trunking. All outlets were terminated into ceiling mounted surface mount back boxes with MK style face plates

“Quadratek’s engineers presented themselves professionally and worked around our staff in a respectable and diligent manner”



The results

We delivered to the customer's requirements on time and in budget.

What the client said

"Quadratek's engineers presented themselves professionally and worked around our staff in a respectable and diligent manner."

Centre Manager

Installed 7 Cat6 B2ca outlets
throughout a number of
buildings