

Case Study:

Installation of Network Cabinet

Customer:

NHS Children's Centre Oxford

Overview

Installation of an 18U data cabinet with associated cabling.



Our challenge

To supply and install a Prism 18U 600 x 600mm floor-standing data network cabinet into the customer's existing IT room.

What we did

Fitted with a 6-way PDU, plinth and cable trays, the cabinet was installed and attached to the floor using proprietary fixings and earth bonded internally.

We installed 100mm medium duty galvanised cable try from the riser within the IT Room to the cabinet location. Mini trunking was installed at high level from the new cable try to the BT service delivery point and NTE equipment. This allowed for a neat patching route to the cabinet equipment. We also provisioned and installed five surface mount back boxes at the Wi-Fi locations.

Terminated onto 1U rack-mounted Cat6 UTP RJ45 patch-panels within the cabinet, and new Excel Cat6 UTP shuttered modules and presented into the required positions at the user-end, all cables were labelled in the agreed format using Brady wrap-around labels.

All cables were tested using a Fluke DTX test unit to the BS EN 50173 Class E Permanent-Link standard

"We were happy how Quadratek's engineers worked around the running of our surgery."



The results

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

What the client said

“We were happy how Quadraturetek's engineers worked around the running of our surgery.”

Centre Manager

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