

CASE STUDY

Longreach House, Redruth

Longreach House is located within the Camborne and Redruth Hospital campus and offers a range of services and support to people with mental health problems.

CLIENT:

Cornwall NHS Trust
Longreach House



SECTOR:

- Health

REQUIREMENT:

- Local Area Network
- Wireless Network



When the NHS was looking for a wireless solution for their facility at Longreach House in Redruth, they called on BT to supply the wireless mounting hardware.

Voicepath was chosen for the installation of the structured wiring and wireless hardware for their knowledge of the building and its infrastructure. Longreach House is a highly secure environment and surface containment is not allowed. Our experience of the site and the difficulties it presents meant we were well prepared in advance.

Our initial survey identified that some of the wireless locations sited by BT would present an unacceptable health & safety risk to clients at Longreach. Our solution to mount the wireless hardware in the roof voids initially drew concern from the NHS, but after our extensive wifi spectrum tests revealed no degradation of the signal strength we were given the go ahead.



Summary:

We drew on our experience and knowledge to identify major issues in advance and were also able to reduce the number of access points required with no degradation of signal.

Voicepath's innovative solution to a potential health & safety risk is now being rolled out as a Cornwall NHS trust-wide program.

Part of Voicepath's initial project plan was to liaise regularly with all parties including peripheral third parties such as BT, Longreach House building management and the NHS. Our ability to work safely in a highly secure hospital environment was critical to ensuring a successful installation.

