

# Barons Park Care Home

## Wireless Network Installation

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Barons Park Care Home is a privately owned residential care home based in Kirby Muxloe, Leicestershire. They specialise in providing residential care for people suffering with all forms of dementia.

The Warren family, who have owned the home for over 26 years, are always looking at ways to maintain their already first class level of care. Although they had already embraced the use of technology in many areas of their business they had started to feel they could be doing more.

With so many documents and records needed to be completed within this industry, document sharing between staff is fundamental. With several offices and teams based around the building it was decided that a file sharing system was needed.

Following recommendations from other care homes in the county HJB was asked to visit Barons Park and advice on the best course of action.

There were two main areas that needed addressing: although there were computers already in use, they were starting to show their age and needed updating; and although there was an Internet connection and wireless router the wireless coverage was very poor and there was no network cabling installed around the building.

The first thing that needed to be addressed was the lack of a network. The wireless signal from the Internet router did allow for a limited network but was far far from covering the entire home.

With the help of the maintenance manager, Gary, at the home who was familiar with the building, a plan was formed to install network cabling. To make the job much easier and to save unnecessary expense Gary would lay the cables around to defined locations and HJB would terminate them and then install and configure the network equipment.

HJB installed a central communications cabinet near to the Internet router to neatly contain all the network equipment and where all the cabling would route back to. They then specified and supplied all the switches and network peripherals.

HJB terminated all Gary's cables both in a patch panel in the cabinet and with neatly installed wall boxes around the building. In locations where desktops were located these were then ready to use however in some areas it was decided that wireless would be more appropriate. HJB specified, supplied, configured and professionally installed wireless access points in all of these locations.

All network devices were then configured and tested to create a seamless wired and wireless network around the building ready for devices to be attached to and configured with file sharing.

Finally HJB specified both top quality desktops and laptops where appropriate while ensuring unnecessary money wasn't spent on unneeded computing power.

Final configurations were then carried out on the new computers to allow the correct permissions to files and folders. A cloud backup solution was then put in place to ensure shared documents were all properly backed up.

Barons Park now has a reliable network that allows all their staff to easily collaborate with shared documents.

"We found the work of Harry to be honest, effective and importantly trustworthy"

**Sean Warren**  
Director, Barons Park