Megaclose

Network Redesign & Configuration

Megaclose, a student accommodation provider with properties across Nottingham and Leicester, aim to provide their tenants with the highest quality amenities. They know that, to their tenants, providing a reliable Internet connection was just as important as keeping the electricity on.

Following a review of the service they were offering, they decided to upgrade the internet connections to their properties. This involved changing broadband provider and re-configuring the networking equipment in each of their properties.

Each of their properties had a different number of tenants, incoming broadband connections and network devices meaning that no one solution was going to be suitable.

HJB IT audited each of the properties, inventorying the existing networking hardware, its configuration and its physical location, along with any physical links existing between them before designing each a unique network configuration.

HJB IT made use of all existing hardware ensuring that costs were kept to a minimum, while potential performance was maximised by ensuring that tenants were split evenly across the incoming broadband connections.

HJB was aware that while the networking equipment was being re-configured at each property, tenants would be without an internet connection, possibly interrupting their studies. Although there was not a way around this, HJB did everything it could to reduce the amount of time the configuration would take, pre-creating configuration files and planning the most efficient methods of ensuring the internet connections was back online at the earliest possible opportunity.

"HJB IT put extensive effort and time into ensuring that they would be able to meet our business' needs, and were always transparent and honest with all members of our staff."
Paul Brady
Estates Manager, Megaclose

Following the installation of the new internet connections, HJB worked with Megaclose to arrange suitable times to re-configure each properties internal network. Once completed, the internet connections were swapped and tested to ensure that tenants were able to utilise the new connection to its maximum potential.

Although initial tests showed that the first properties to be re-configured were working smoothly, tenants experienced loss of internet connectivity at regular intervals. HJB IT worked with the new broadband provider, on behalf of Megaclose, to establish the fault and make the necessary changes to their onsite equipment to implement the solution.

With the solution found HJB IT resumed the role out; continuing to work with the new broadband provider to ensure the same problem was not experienced at other installations.

HJB produced full documentation for each of the properties, providing the Megaclose staff a reference for each property.

In line with Megacloses objective of providing the highest quality amenities, tenants of each of the properties involved now receive a fast internet connection over a highly stable internal network.