



EnSky Access Points & Switch

Cardinal Newman prides itself on its teaching facilities and its Wi-Fi provision is no different

Cardinal Newman Catholic School | Hove, UK

The Site

Cardinal Newman Catholic School is a large mixed comprehensive school for pupils (ranging from 11-18 years old) with approximately 2,500 pupils and staff. The large site has Victorian origins and has its own sixth form College.



The Situation

Over the past years, more Wi-Fi teaching aids have been added to the network and the existing network solution has struggled to cope with the increased demand placed upon it. Not allowing staff and pupils to take full advantage of the expensive networking devices the school invested in nor meeting the requirement to add more in the future. Outdoor Wi-Fi needed to be added to cover the extensive grounds with some areas used for teaching.

The Benefits

- Affordable and Enterprise level WiFi solution
- Easy installation and set up
- Concise analytics
- Superior signal strength
- Free Lifetime Warranty*
- Free Firmware upgrades for Life
- Free Technical Support

Several Manufacturers were Invited to Tender

The criteria were for site wide coverage with fast hand over to ensure seamless roaming, with the ability to handle intensive usage by multiple classrooms. The EnGenius WLAN Solution offered the best price and performance and met all the needs of Cardinal Newman Catholic School to carry the teaching needs into the future.

The EnGenius Managed Solution

The EWS360AP 11ac indoor AP and EWS660AP outdoor 11ac AP were used. The EnGenius WLAN Controller Switches and free ezMaster™ network management software were used to remotely monitor, manage and troubleshoot making centralised network management easy.



The installation was rolled out over the half term holiday with a total of 93 APs installed

All the APs were pre-configured off-site, saving valuable time once the installation was underway and the full EnGenius Managed Solution was up and running the same day!

Mike Smith ICT Manager commented "The EnGenius WiFi was up and running in just one day. There were no problems and it has performed exactly as we were told. There has been a good cost saving to the school enabling us to buy more devices for students and staff."

About EnGenius Networks Europe B.V.

EnGenius' mission is to provide best-in-class data solutions that promote mobility, increase productivity and are easy to use. We believe that connectivity should go hand in hand with reliability, rich features and personalized service, while remaining affordable.

