

Leicestershire County Council



European Electronique working in partnership with Willmott Dixon and LCC

Background

European Electronique has been awarded 17 primary school schemes, following the successful implementation of a reorganisation project to unify 14-19. Situated in central Leicestershire, Vale of Belvoir is part of the Melton and Vale of Belvoir schools' project. European Electronique was initially appointed to deliver ICT solutions to two secondary schools and one Post-16 centre (Longfield High School, John Fearnley College and The Melton Vale Post-16 Centre). Appointed by the builders Willmott Dixon with input from the council and the schools, we delivered for a highly diverse set of stakeholders by working together, being pragmatic and remaining agile.

To date, European Electronique has delivered three of the primary school projects which are Glenfield, St Bartholomews and Richmond Primary Schools and we are currently in the process of delivering a further 14 which are: Oakham CofE, Moira, Albert Village, Donisthorpe, Ashby, Rendall, Redlands, St Leonards, Eastfield, Redhill, Pastures, Ratby, Battlebrook and Little Bowden Primary Schools.



The Solution

Each of the school's requirements was unique and necessitated a customised solution to meet their specific needs. Below you will find an overview of the solution implemented at the Glenfield Primary School.

A Hewlett Packard Procurve network was installed which consisted of a HP 2810-24G as the effective core switches and HP 2610 switches on the edge providing a fast and resilient backbone within restricted budget.

As a HP Gold Partner, European Electronique has for many years worked with the ProLiant server range and recognises it as being the market leader making HP the obvious choice for the school's server infrastructure. The HP ProLiant ML350 G6 was the server of choice for this installation catering for the present and future requirements of the school in terms of performance and storage.



A Meru Networks wireless solution was implemented throughout the school in order to effectively support taking learning outside the confines of traditional learning spaces. Consisting of a Meru Networks MCI500 Wireless Controller along with AP302 access points, the solution utilises a single channel architecture which removes any performance issues historically associated with wireless technology.

The school required a new estate of mobile client devices which were selected from those recommended by European Electronique. We created and deployed the images for these devices which contained an application suite developed in close collaboration with the school. European Electronique was also assigned the task of integrating the school's existing legacy estate which included desktops, laptops and netbooks.

Learning is brought to life in the classroom by an easy to use interactive whiteboard solution. A mix of decanted legacy interactive whiteboards and selected legacy projectors were augmented by new Casio LED projectors in order to provide an affordable, but clear and efficient classroom AV solution.

Yolanta Gill, CEO of European Electronique commented: "Technology plays such an important part in pupils' development and having the chance to provide an ICT solution to such a large number of schools is a fantastic opportunity and we hope to have a very long and productive relationship with Willmott Dixon and Leicestershire County Council."

