

Case Study

Primary school

Bourne Westfield School, Peterborough



“ITC suites are great but today’s technology needs to move into the classrooms, Cyberware have helped us achieve this through their wireless internet solution”

— Nick Chandler Bourne Westfield School

Project Outline

The school was originally built in 1975 and classroom accommodation has expanded over the years to now cater for c.600 pupils making it the second largest primary school in Lincolnshire.

As IT and internet technology has become more commonly used, it has been utilised within the school environment. It is now an invaluable aid to teaching and increasingly used by the children as an integral part of their learning. The school has also invested in a great number of interactive white boards across all the classrooms.

Providing an IT infrastructure into the classroom has its own set of challenges. This is particularly the case where mobile buildings are introduced to the school campus in order to provide extra classrooms.

The delivery requirements for each classroom set-up, is an interactive whiteboard plugged into a laptop via a USB connection which then requires an ethernet connection to the internet

Solution

Wireless access was seen as the perfect solution allowing access to the internet and the “Knowledge Book” straight onto the pupil’s desks. This also mirrors the requirements of the teachers to access their information whilst in staff rooms.

The school also has a trolley which is full of wireless laptops for use by the children. At the start of lessons this trolley is wheeled into the classroom and the laptops distributed to the children. Connection to the internet is made through a wireless network which is provided by a portable Wireless access point, plugged into a network socket.

Benefits

- Wireless access achieved for all classrooms including mobiles.
- Teachers can access “knowledge bank” from common rooms.
- Children can access course work from their own desks.
- Integrated with school network
- Allows future development into CCTV