



## Simms Cross Primary School

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Educational software is increasingly popular at primary school level, with more and more pupils accessing games and content on laptops in classrooms. Like many schools, Simms Cross Primary School uses ICT in classrooms to support many parts of the curriculum in a whole range of lessons...

However, the wireless network had grown over a period of time and was mostly consumer-grade unmanaged access points. Consequently, connectivity was becoming more problematic, the wireless signal was patchy across the school and was slow when lots of children tried to use it at the same time.

Simms Cross Primary School needed a wireless network which would provide a robust, stable and secure way for the children to use laptops in classrooms during lessons. The network needed to cover the whole of the school and could be managed easily on-site by the IT Manager.

### CUSTOMER:

Simms Cross Primary School

### OVERVIEW:

Simms Cross School is a large primary school based in Widnes, Cheshire.

### SOLUTIONS:



- Wireless
- Cabling





*“There were no problems at all with the installation, the MLR Networks engineers knew what they were doing and got on with the job. And on the first day back at school, everything just worked. Laptops connect quickly so the children can access online resources and easily save their work. Teachers can access the network using their own devices without any problems.”*

**Mike Price, IT Co-Ordinator at Simms Cross School**

### SITE SURVEY AND REPORT

Mike Price, IT Co-ordinator at Simms Cross Primary School, asked local wireless network specialist, MLR Networks to carry out a detailed site survey. Mike had used MLR Networks previously for some work in the school comms room and knew he would get a great service from them.

Using Ekahau wireless site survey tools, MLR Networks produced a detailed report, mapping out the school building, signal strength and potential sources of interference, particularly important as the school is an Old Victorian building with thick walls and long corridors, and set in a residential area.

***“I’ve had had no complaints about connectivity at all, which is exactly what I was hoping to achieve,”*** Mike concludes.

### WIRELESS SPECIALISTS

As wireless specialists, MLR Networks is able to recommend a best-fit wireless solution, which for Simms Cross Primary School provides the robust wireless coverage required, with an easy to manage on premise controller within the limited budget held by Simms Cross Primary School. Using the information gathered during the site survey, MLR Networks designed and installed a wireless network using 14 Ubiquiti APs. All work was carried out over the school break, so there was no disruption to the normal running of the school.

### BUDGET PRESSURES

With pressure on budgets, the wireless network was an investment for the school so they had to make sure that it was future-proof. A strong, stable wireless signal is available throughout the whole school, even rooms which are not used currently for teaching.

### WHO WE ARE

We are a network infrastructure specialist, with a range of market – leading Cisco solutions, copper and fibre optic data cabling and managed network services.

### WHAT WE DO

We get to know your business and understand your needs, so we can recommend what’s best for you. Our staff will work with your people to deliver the highest quality.

### WHO WE DO IT FOR

Our customers come from all industries and sectors, from small single site operations to large multi-national corporations, both public and private sector.

