



Severbanks Primary School

Located in the Forest of Dean, Severbanks Primary School has been providing education to children from the local area for over thirty years.

Gloucestershire County Council continues to invest heavily in IT with primary school children benefitting from the latest computer technology, where state of the art Interactive Smart Boards have replaced conventional whiteboards and computer projectors are bring learning alive.

Children are being prepared from an early age to embrace and use information technology like never before.

With 234 pupils and 34 teachers, Severbanks is a progressive school that provides a vital service to the local community.

“Converge Networks carried out their work in a professional, efficient, well co-ordinate manner and I would strongly recommend their services to other establishments.”

Pamela Howell, Head Teacher

The Challenge

In refurbishing their IT suite, Severbanks Primary School wanted to have a state of the art facility to enhance their provision of technology education for pupils.

The suite itself was just 84m² but needed to accommodate up to 30 pupils at any one time. This meant that the room required island benches and work tables around its perimeter. Additionally, the brief demanded a central area from which the teacher could conduct the lesson and all wiring needed to be hidden for safety reasons.

Additionally, the installation needed to be completed within a five day time frame in order to coincide with the schools half term holidays.



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The Solution

Converge Networks provided Severbank with a complete service for their voice, video, data and IT needs. Utilising one network infrastructure provided a complete package for Severbanks' new IT suite.

Power, data, benching, projectors and an interactive smart board were all included in the installation.

Infrastructure – The IT benching, which consisted of 800mm x 40mm work surfaces, were installed around the perimeter of the suite with two 8m long central standing island benches.

All cables were contained in new, two compartment PVC dado trunking running around the perimeter of the room and along the centre of the island benches. Power to the island benches was provided by installing two dual sided power poles. The trunking accommodated 45 cat5e data outlets and 45 double switched dual earth power sockets.

All data cables were routed above a false ceiling back to a new 9u cabinet located in a store room. The power sockets were cabled back to a newly installed metal clad consumer unit served by a sub main armoured cable routed back to the main consumer unit on the ground floor.

AV Systems – Converge Networks installed the very latest Audio Visual technology to the classroom. They mounted a Hitachi CPRX61+ Computer Projector on the ceiling, an SB660 Interactive Smart board and a comprehensive sound system. These were linked back to a central point for easy and convenient connection.

On Time – Converge Networks, who boast an impressive track record of working in the education sector, finished the project within the tight, five day turn around. As a result, Severbank awarded them two further contracts in five other classrooms.

