

# Fulbrook Middle School

## Case Study



*Partnership Education (PEL) revamps school network and server infrastructure to ensure reliability and fit for purpose solution.*

### The Client:

Fullbrook Middle is a 9-13 year old school based in the pleasant suburb of Woburn Sands, near Milton Keynes, priding itself on providing high quality learning and facilities to students.

### The Challenge

As the school has grown, so too has the IT network. Consequently, elements of IT network have been added on without considering the impact this would have on the network as a whole. As a result of work carried out by a former technician in a bid to save money, cables were not tidied in trunking and switches were not installed in cabinets.

### The Solution

PEL conducted a site survey with the school representative to ensure that the solution proposed would meet the school's requirements. It was decided that the best solution would be to build a new network from scratch. The new design reduced the number of servers from four to two. It was found that some servers which were performing various roles were only in place to get around some of the problems experienced due to network issues.

The network design and server configuration was approved by the school and the installation was carried out during the school holidays to minimise disruption. Once the work was complete, PEL provided the school with a full network diagram and documentation that labelled all the points around the school allowing for easy identification and troubleshooting if required.

### The Verdict

*"Partnership Education understood our requirements and designed a network infrastructure that not only catered for our existing needs but was also ensured it was future proof. All existing data was migrated from the old servers onto the new servers so that the school users were unaware of the changes other than the information they needed was always available when they needed it.*

*The networking installation was carried out to a high standard and all areas had been left clean and tidy after the work had been completed. We now have full network maps and documentation which we have never had before so we have a greater understanding of how our network is joined together." Simon Thomas – ICT Co-Ordinator*