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### Cleeve School

In 2007 Cleeve School received the ICT Innovation Award sponsored by Oracle Education Foundation. ICT is a vital part of learning within Cleeve School. Since the 6<sup>th</sup> Form student laptop scheme in 2004, the school has been investing in new technologies that can help to achieve personalised learning. Many ICT projects have started to change the learning experience for teachers and students. Pupils are encouraged to participate in national competitions such as Smiths Aerospace 'Flying Challenge', Lego Robotics and The Crest Awards. Every student has their own individual email, and is able to access ICT facilities during lunchtime and after school. Pupils are also being offered increasing access to school resources from home through the development of a school portal and a Managed Learning Environment.

"I am proud to say that's it was around 2 years ago when the school was putting the design together, we quickly established a specification with the schools IT team and we helped source and install a communications system that matches this schools progressive thinking. The structured cabling supports 225 staff VLAN/secure and over 1600 students. We have 33 x Hitachi CPX projectors, 10 x 42" LCD LG screens, whiteboards, laptops, Apple Macs in the music and IT rooms and more, all wired to the network. This is overlaid with the ARUBA Wireless Network with 55 wireless access points (WAP). We are very pleased with the result."

*Lee Sloan, Sales Manager, Converge Networks*



### The Solution

A stylish new building housing the the Science, Music, Learning Skills and ICT departments is now fully functional at Cleeve School. One main communications room at the centre of the development is linked with OM2 fibre to two satellite cabinets. This main communications room has fibre link back to the server room in the old school. Each cabinet had Procurve Ethernet switches installed without PoE for cabled connections or with PoE for the wireless.

Contact Converge Networks on 01452 565758 or email [sales@convergenetworks.co.uk](mailto:sales@convergenetworks.co.uk)

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“This was a massive project for the school and a lot of time, effort and planning went into ensuring everything was designed to provide the best possible IT facilities in every room. From conception to completion Converge were exemplary and now the building is live Converge have been on hand to resolve any issues quickly. This has ensured the project was a great success and massively beneficial to the students and staff. Cleeve School is now leading the way in IT infrastructure and showcasing its systems to other schools and colleges around the country.”

*Tom Henson, Systems Manager, Cleeve School*

