

## D-Link Helps Culloden Primary School Achieve Campus-Wide Gigabit Connectivity

### Overview

Culloden Primary School is a primary school based in Poplar, Tower Hamlets, London. The school wanted to link its existing and new building's IT infrastructures so that both pupils and staff had a comparable network experience no matter where they were located on the school's premises.

With help from D-Link and Levett Consultancy, the school now has a resilient 10-Gigabit backbone with Gigabit uplinks to each classroom. The solution has improved overall wireless performance and reduced log-in times at both the old and new buildings, achieving the school's aim of providing a consistent network experience for all users.

### Summary



#### Challenges

- The school wanted to link its existing and new building's IT infrastructures so that both pupils and staff had a comparable network experience no matter where they were located on the school's premises.
- The new network also needed to be scalable and future-proof, so that it could support 200 desktops and a further 400 laptops/netbooks, with the number of devices likely to increase further in the future.
- The school's two buildings were connected using OM3 fibre which was incompatible with the school's existing network set up.
- To ensure the teachers could start teaching from day one, it was imperative that the entire network overhaul be completed with no delays.



#### Solutions

- Culloden implemented D-Link's DGS-3420 X-Stack series of switches (5x DGS-3420-28PC, 8x DGS-3420-52T) across the school's new and existing buildings.



#### Results

- The school's aim of providing a consistent experience between both the old building and new building has been realized with log-in times at both locations greatly reduced.
- The school's IT department has also been able to manage the network much more effectively using D-Link's web interface.
- The school now has a firm foundation to offer enhanced ICT supported learning to their pupils.



### Client Feedback

*"It quickly became clear from the outset that D-Link was the best provider to take on this project and deliver results in an extremely tight timeframe. D-Link's technical support was extremely helpful and they treated us very much as partner rather than simply another reseller."*

Paul Levett, Managing Director, Levett Consultancy