



## City of London School for Girls, London

Providing high availability and bandwidth for a high volume of mobile devices



“

.... I would encourage people to seriously consider Xirrus solutions for their wireless needs and the service and support from Strive make them a great choice.”

- **Justine Allen**

Systems Manager, City of London School for Girls

City of London School for Girls is a non-denominational independent day school, for girls aged 7 to 18, aiming for excellence in the education and development of young women in the heart of the City of London. The school's high number of wireless devices required bandwidth and coverage. The demand had grown exponentially creating issues with the number of devices requiring fast and reliable access in any given area. While the coverage we was adequate, the available throughput and the number of concurrent devices at any given access point was very inadequate.

Research undertaken showed very clearly that the product Xirrus offered through Strive was best of breed, providing high availability with high bandwidth and throughput for a high density of mobile devices. It outstripped the competition to the extent that the alternative providers engaged in a bad mouthing campaign that couldn't be substantiated when investigated using independent assessments and reviews.

The Xirrus wireless solutions provides seamless connectivity for all applications to support teaching and learning, including fast uploading of files, video streaming and collaborative learning via Google classroom without interruption or lagging.

Increased productivity has been demonstrated by having 45 concurrent iOS devices with good throughput on one high density access point. Also, by comparison, the school now has 25 laptops successfully streaming media on 1 AP with no degradation of speed or quality of service, compared

to a maximum of 15 devices connecting very slowly through the previous wireless system. The students and teachers have experienced a much better quality of service.

The ability to filter application traffic through Xirrus' Application Control for the BYOD network has been extremely beneficial in controlling what the students can use the network for. This fulfils the school's e-safety and safeguarding remit while still allowing the use of some of those applications for staff on a separate SSID. This ability is a powerful plus for the XMS system.

With Xirrus, the school is now able to successfully provide reliable, controlled, high-throughput connectivity across the site which has provided the capacity to use a high number of devices in one area. The Xirrus wireless system supported them with ease.

*"Strive worked really hard to deliver the Xirrus Wireless Project within a challenging time-frame for procurement and installation. Their never-ending patience to ensure we understood the benefits of Xirrus over other suppliers was hugely appreciated, while the unerring ability of the sales team to never have a bad thing to say about another vendor and their kit was refreshing. The level of commitment from the Strive team during the installation and configuration phase was excellent and we really couldn't have done it without them. Ongoing support from the managed service has been there to guide and help out when we can't work out where the existing network configuration has hindered things slightly and the knowledge of the support team is great. I would encourage people to seriously consider Xirrus solutions for their wireless needs and the service and support from Strive make them a great choice. They will always look after you and I highly recommend them.*

- Justine Allen, Systems Manager, City of London School for Girls

#### Product Information:

- **XR-630 Access Points:** XR-600 series Access Points are the ideal, affordable solution for a high-performance 802.11ac Wi-Fi network. The XR-600 series boasts an integrated controller and dual radios which support 100% high speed 11ac operation.

- **XR-2000 Series High Density Access Points:** The XR-2000 series of high-density access points delivers high-powered performance by integrating 2 or 4 modular radios, high-gain directional antennas, a wireless controller, firewall, and threat sensor into a single device. The XR-2000 series gives you the flexibility to choose the radio configuration that's right for you with 2x2 (867Mbps) or 3x3 (1.3Gbps) 11ac options.



#### About Strive

Strive Consultancy Solutions Ltd is a pure breed Wireless Value Add Reseller with a focus on the Educational Vertical. With over 18 years experience in Wi-Fi, we are one of the leading Xirrus Reseller in the UK. With over 100 installations completed to date, we specialise in site wide coverage and high user density deployments.

Contact: [sales@strive-solutions.co.uk](mailto:sales@strive-solutions.co.uk)