

City of London Academy—Islington

Security System

No. of Locations

1

No. Of Buildings

2

No. of Entrances

49

No. of Cameras

89

No. of Contacts

83

No. of PIR

57



- City of London Academy in Islington, currently caters for a total of 845 pupils. In 2009 work commenced on the new Main Building. DCS were awarded the contract to install a new security system, which could monitor and control access in and around the site from a managed central location.

The system would also need to take in to account a second phase, which would be to incorporate a second building that would be due for completion in 2011.

The whole system should be capable of both remote and local management via a networked PC system.

Access Control

DCS proposed a solution from Paxton called Net 2. Net 2 is a PC based access control system, that allows an organization complete control over how their buildings are accessed and who is accessing their buildings. And should there be a breach in security, then Net 2 will also provide them with a report of all activities concerning building access. A total of 49 doors were connected via IP Controllers over Category 6 network cabling.

CCTV

DCS installed an Axis IP CCTV system utilizing a mix of both fixed and PTZ cameras, 89 in total in vandal resistant casings to provide site wide coverage., using MPEG\$ or Motion JPEG streaming at up to 30 fps.

The whole system was managed with Axis software to provide a full log events and alerts requiring differing priority settings and backed up with a total of 8TB of networked attached storage. The system also has the capability of integrating with the Paxton Access Control software to provide a single graphical user interface.

Intruder Alarm

A grade 2 monitored Honeywell Galaxy alarm system completed the installation, consisting of 83 door contacts and 57 Dualtech PIRS, panic buttons and isolating key-pads all with Redcare monitored response.