

## Axis cameras enhance security at primary school. Next generation CCTV system improves school security.



Organization:  
St. Michael's School

Location:  
Liverpool, England, UK

Industry segment:  
Education

Application:  
Safety and security

Axis partner:  
Focus Fire & Security

### Mission

St. Michael's Catholic Primary School, Liverpool needed to replace its existing, inflexible and slow analogue CCTV system with a more effective and robust IP-based surveillance solution that could be easily accessed remotely. The school had a limited budget, so needed a cost-effective, user-friendly solution that was easy to install and would provide high quality images that could clearly identify trespasser and thieves, and improve the safety of staff and pupils. The school also wanted a solution which was easy to control and could allow much faster access to archive footage.

### Solution

Recognising the analogue CCTV system needed to change in order to meet its requirements, the school turned to Liverpool-based installer Focus Fire & Security who assisted by their security consultant Colin Leary, designed a system recommending the AXIS Camera Companion IP surveillance solution specifically designed for small systems of up to 16 network cameras.

Using AXIS Camera Companion with Axis IP surveillance cameras allowed Focus Fire & Security to install the solution quickly, pain free and without disruption, take advantage of the very latest HDTV image quality, remote access and storage capabilities, as well as integrate in some of the schools existing analogue cameras.

### Result

The school now has a cost-effective, easy-to-use IP surveillance system that can be accessed remotely by authorised users via a PC, smartphone, or tablet. The system provides exceptional image quality and has been quick and easy to install. The cameras are delivering excellent footage and the speed in which archive material can be viewed has significantly increased giving a higher level of control over the school site security.

"At Focus Fire & Security, our customers' needs are our first and foremost concern. We focus on not only delivering an efficient installation service, but also matching our customers' needs with highly effective best of breed systems. By identifying St Michael's Catholic Primary School's issues and challenges with its existing system, we were able to consider a range of alternative surveillance solutions to help overcome these. Axis was by far the best option for them; the quality and ease of installation of its feature-rich software is beyond comparison."

Chris Clarke, Managing Director at Focus Fire & Security Ltd.

### Axis cameras enhance security at St. Michael's Catholic Primary School

St. Michael's Catholic Primary School is a large voluntary aided school, teaching mixed students in the Liverpool area. The school provides full-time education for 336 students and part-time education for a further 60 pupils through its onsite nursery department. The school is housed over 2 modern buildings, gymnasium/assembly hall, large outdoor play area, a sports field and extensive grounds.

Having had a small, outdated analogue CCTV system for many years, the school was keen to replace it with a more effective, fully-IP surveillance solution that could be accessed remotely when staff were off-site and out-of-hours. The school's previous system was very cumbersome, slow to retrieve recorded footage and made it difficult to control key aspects.

### An easy-to-use high definition solution

St. Michael's Catholic Primary School understood the many benefits of IP surveillance, and was convinced that a next generation CCTV system would best fit its needs. The school contacted security installer and Axis partner, Focus Fire & Security who showed them a range of surveillance solution to help them overcome their issues.

Axis was chosen to supply a video encoder and HDTV network cameras, 2 different models were deployed in and around the school site.

AXIS M3005-V, a highly discreet and compact fixed mini dome camera with HDTV, and 118° horizontal viewing angle mounted on a 3-axis positioning mount allowing for easy installation and camera alignment and the AXIS P3367-VE, a 5 megapixel network camera that is ideal for unobtrusive video surveillance, day and night were installed to cover external entrances, exits, drive-ways and walkways. These day and night fixed dome network cameras offer superb video performance covering a large area with exceptional detail and optimal image clarity.

AXIS M7010, a 16-channel video encoder with highly intelligent video capabilities, such as video motion detection and active tampering alarm, enabling the school to utilise some of its analogue cameras chosen to remain on-site and to seamlessly integrate them onto the new IP surveillance network and video management software.

### Allowing staff to react quicker

Like many educational facilities, St Michael's Catholic Primary School does not have the resource for continuous real-time CCTV monitoring. Installing an IP surveillance system with good recording quality which facilitates the fast retrieval of images was vital.

The school's existing analogue system didn't allow remote viewing, was difficult to integrate with latest technology and was maintenance intensive. Through licence free AXIS Camera Companion software, the school now benefits from remote access to video from any number of locations, advanced search capabilities, simultaneous record and playback and unlimited storage; to name just a few.

If a camera is tampered with, or if there is noise or motion in a building after hours, an automatic notification is sent, enabling security staff to react quickly. If needed, high-quality video images can be easily shared with local police via the Internet or mobile devices. Simply having surveillance cameras on show at strategic locations throughout school buildings and outdoors areas can help deter thieves, vandals and other criminals from indulging in illegal activities.

