CASE STUDY: **ROEHAMPTON UNIVERSITY - CCTV**

EDUCATION

BRIEF

Roehampton University had 4 requirements:

1. Update the analogue CCTV to IP CCTV.

2. Offer a hybrid solution to cater for existing analogue cameras and offer suitable migration path from analogue to IP.

3. Introduce video analytics across all cameras so as to assist the security team in controlling the site.

4. Create & implement a CCTV control room for 24 hour monitoring.

SOLUTION

1. UPSCALE

A pre installation assessment was carried out in order to reference the requirements from each camera and determine which of the 185 cameras were to be upgraded from analogue to IP. Each local recording solution was evaluated and recommendations made as to the networking and storage calculations.

2. MONITOR COSTS

The analogue cameras that were deemed fit for purpose were then migrated from the existing analogue digital video recorders and connected to new hybrid network recorders which allowed for both analogue and IP camera usage.

3. BESPOKE SYSTEM

The new system allows for lightning fast search results when interrogating footage through the new video wall. BY importing CAD maps of the site, the team are now able to clearly identify camera positions and field of view which when combined with the enhanced video analytics reduced the administration time and associated costs.

CHALLENGES

Ansador installed an American Dynamics CCTV system across all four University campuses with a new control room being created in the new security monitoring station. By installing a video wall and command centre, the security team now have an up to date solution with the relevant tools now at their disposal.

CCTV

CCTV is perhaps one of the most commonly utilised security systems today and video surveillance is achieved through a widely understood set of technologies.

The design and installation of hardware is critical when integrating a cohesive system design and our expertise lies in the positioning of cameras, monitoring and analytic technologies available in order to provide the system specification.

The industry has moved away from analogue to IP CCTV with various migration paths now available to ensure hybrid systems are available to those who request a phased upgrade to utilising IP solutions.

Remote monitoring of CCTV has become increasingly common, allowing for all cameras to be viewed remotely by a central station. Remote operators can focus on areas of interest and if required communicate via speak to site audio systems. In the event of police intervention being required, our trained operators can raise the alarm and have police intervention dispatched to site.

With a multitude of technology partners, Ansador have been designing, installing and maintaining CCTV systems for over 30 years to a continually growing client base.

FACT BOX

Systems Used

American Dynamics

Dell

Service

IP CCTV

Hybrid CCTV

CAD

System Maintenance