

## CASE STUDY: A CITY OF LONDON BASED LEGAL PRACTICE

LEGAL

### BRIEF

#### The legal practice had 4 requirements:

1. Design & Specify a full IP CCTV solution
2. Integrate the system to the client network
3. Provide suitable storage and remote viewing facility
4. Service & Maintenance package to offer a 2 hour response.



### SOLUTION

#### 1. UPSCALE

Ansador met with the client and ascertained what the immediate requirements were and designed the system around the critical areas detailed within the client brief. From this, a detailed schematic was produced which was later used to form the basis of the performance specification.

#### 2. MONITOR COSTS

The client requested that their LAN was utilised. Ansador network engineers worked with the client's IT department to develop the performance specification and ensured that all cameras utilised would be powered via PoE (Power of Ethernet) in order to reduce costs to the client. 2 Megapixel cameras were specified for the low to medium security risk areas whilst 5 Megapixel cameras were utilised for the medium to high risk areas.



### 3. BESPOKE SYSTEM

Having calculated the performance specification required, a Siemens IP CCTV solution was specified. By understanding the traffic flow throughout the offices, the Ansador technical team were able to calculate an accurate storage calculation which would offer the client 31 days of recorded footage.

## CHALLENGES

Once the system was handed over to the client, all training was carried out and O&M documentation was signed over to the client. Given the nature of environment, the client requested a service and maintenance package which included a 2 hour response therefore guarantying engineer attendance within 2 hours of reporting a fult 24/365.



## 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



Siemens SiPass integrated



Cisco

### Service



IP CCTV



Design & Specification



Networking



System Maintenance