ANSADOR
Fire & Security Solutions

LexisNexis™
Academic & Library Solutions

CASE STUDY: **LEXIS NEXIS**

CORPORATE

BRIEF

Lexis Nexis had 4 requirements:

1. Design & Specify an integrated IP CCTV and Access Control System

2. Install and integrate turnstile access control

3. Integrate the system to the client environment

4. Service & Maintenance package to offer a 2 hour response

SOLUTION

1. UPSCALE

The client was utilising a Siemens Granta access control system which operated using proximity access control cards. Ansador recommended that this system be upgraded to the Siemens SiPass Integrated Access Control System. As part of this upgrade, new smart card readers were introduced to the site which then replaced the need for proximity cards. New 4 K Mifare cards were specified due to the additional security features and lower cost per unit.

2. MONITOR COSTS

The main entrance to the City of London offices were open plan and left scope for intruders during high traffic periods. Ansador specified and integrated new Glasswing Turnstiles across the main entrance with glass and stainless steel infill panels to ensure the area remained secure at all times. So as to comply with DDA regulations, a Glassgate was also installed which provides unimpeded access to the site whilst also monitoring access through the Siemens security system.

3. BESPOKE SYSTEM

Due to the refurbishment of the premises, Ansador worked alongside an M&E contractor. The Ansador project team supplied a detailed scope of works and project timeline along with details of all relevant health safety information in order to deliver the scheme on budget and on time.

CHALLENGES

Once the system was up and running, Ansador engineers spent time on the client site during the opening days to ensure the staff were fully trained on how to use the system from the CCTV through to the visitor management system at the reception desk which allows visitors to the site an easy to use registering facility.

ACCESS CONTROL

Access Control systems are electronic security systems that manage individuals across either single or multi-site premises. The main functions of access control systems are to monitor the locations of individuals within a building, control where individuals are able to gain access and manage individual user permissions to ensure that access is granted to the authorised individual to the appropriate areas at the correct times.

Smart Card Systems
Access Control systems can be integrated to work with various types of smart cards. Smart Cards have an embedded microchip that can be loaded with data for use with both the electronic security system in place as well as a number of third party applications such as:

- Access Control
- Cashless Vending
- Follow Me Printing
- ID Card
- PC Log on

Smart Card systems allow for a single card to be used in multiple applications leading to a reduced cost in card orders and greater security encryption.

Integration
We focus on IT based technology solutions which is why our technical services engineers have Microsoft Certified System Engineers (MCSE) accreditations and an extensive knowledge of TCP/IP (Transmission Control Protocol/Internet Protocol), LAN (Local Are Network) and WAN)Wide Area Network) technology and practice.

We keep ourselves at the forefront of new technologies such as integration, data transmission, compression, storage and smart card systems. By embracing new technologies, our teams are able to offer the latest comprehensive integrated fire and security systems.

Integrated Fire & Security Systems, provide a significantly increased level of protection by logically linking Fire Alarm, Access Control, CCTV, Door Entry and Intruder Alarm systems.

FACT BOX

Systems Used

SIEMENS
Siemens SiPass integrated

idl
IDL Turnstiles

Service

IP CCTV

Access Control

Networking & Integration

System Maintenance