

CASE STUDY: **L'OREAL**

COMMERCIAL

BRIEF

L'Oreal had 4 requirements:

1. Upgrade of access control and CCTV systems
2. Install turnstiles access control to the reception area
3. Integrate Access Control, CCTV and Fire Alarm
4. Create new security network



SOLUTION

1. UPSCALE

The client engaged Ansador to tender for the fire and security upgrade for the main office in Hammersmith, London. The initial requirements were for a complete system upgrade and integration between systems to reduce administration costs to the client and create a security network within the building for the electronic fire and security systems employed.

2. MONITOR COSTS

Ansador were awarded the contract and set about compiling a complete schedule of works for upgrade and installation to a live environment. The Network & Technical Services team at Ansador designed the security network in order to provide a suitable platform on which to install and integrate the electronic security systems.



CHALLENGES

The IDL Speedgate turnstiles were installed across the main office entrance in reception within a 48 hour period. Working within a live environment meant that a carefully planned implementation period over a weekend was required. Ansador were on site as of Friday evening working until the following Monday morning in shift arrangements to ensure the deadline was met. Mifare card readers were also installed to the turnstiles allowing the access control system to determine which individuals were in and out of the building at anyone time.



3. BESPOKE SYSTEM

With a purpose built network in place, the small works teams installed a Siemens SiPass Integrated system comprising of new door controllers and Mifare card readers whilst retaining a majority of the original cabling infrastructure which provided to be in good condition so as to reduce costs to the client. A multitude of 2 Megapixel Siemens IP cameras were installed throughout the internal office environment with High Definition PTZ cameras being installed to the perimeter of the building.



RESULT

-  A fully integrated fire and security system delivered within a live environment
-  Fire alarm interfaced to access control system
-  Security network designed and implemented allowing room for expansion
-  4 Hour Service & Maintenance

FACT BOX

Systems Used



Siemens



Cisco

Service



Integrated System



Card Access



Hybrid CCTV



Networking