

CASE STUDY: LONDON BOROUGH OF EALING COUNCIL

PUBLIC SECTOR

BRIEF

Ealing Council had 4 requirements:

1. To update their existing Siemens Granta online access control security system to allow for increased reporting functionality.
2. To upgrade the existing proximity based card access to a modern smart card system, capable of being used on multiple office systems sites, and enable the access control cards to be used with third party systems such as vending and follow me printing.
3. To introduce a car park counting system.
4. To control and monitor access through the main entrance to Percival House.



SOLUTION

1. UPSCALE

Ansador upscaled the existing system to the larger Siemens SiPass integrated system and installed smart card readers throughout the buildings. This system offered more advanced reporting, allowing users to see reports online and employ dynamic search and filtering criteria.



2. MONITOR COSTS

With a particular focus on keeping costs down, Ansador realised they could secure the low to medium risk areas within the buildings, by integrating an offline Salto solution. This was integrated with the Siemens SiPass system without compromising on security or quality.

Ansador proposed using 4k Mifare cards. The same card could provide access control as well as enable employees to use the PCs, printers and vending machines.



CHALLENGES

Upgrading the security systems was extensive. Access was needed to all parts of the buildings as well as the network. Ansador carefully planned the work to be carried out after working hours.

The Siemens SiPass integrated and Salto access control had never been combined before to work as a united package within the UK. Ansador had the responsibility of being the first UK integrator to combine the two systems.



3. BESPOKE SYSTEM

No current access control system could allow Ealing Council to monitor staff and members of the public into the car parking areas, so Ansador commissioned the manufacture and set about creating a unique car parking counting system.

Ansador also introduced a turnstile access control at the main entrance to Percival House to limit and monitor access into the building.



RESULT

-  The upgraded card access system provides improved and more detailed reporting to Ealing Council. The smart card easily allows employees to access PCs, printers and vending machines.
-  The effective integration of the Siemens SiPass system with Salto allowed costs for Ealing Council to be significantly reduced.
-  A bespoke car park counting system enables Ealing Council to monitor the number of employees and members of the public using the car parks.
-  On successfully completing this project, Ealing Council have engaged Ansador for a further three year service and maintenance contract.

FACT BOX

Systems Used



Siemens SiPass integrated



Salto

Service



Security controlled smart card and readers



Unique car parking counting system via car park barrier



Turnstile access control



System Maintenance