ANSADOR
Fire & Security Solutions

University of
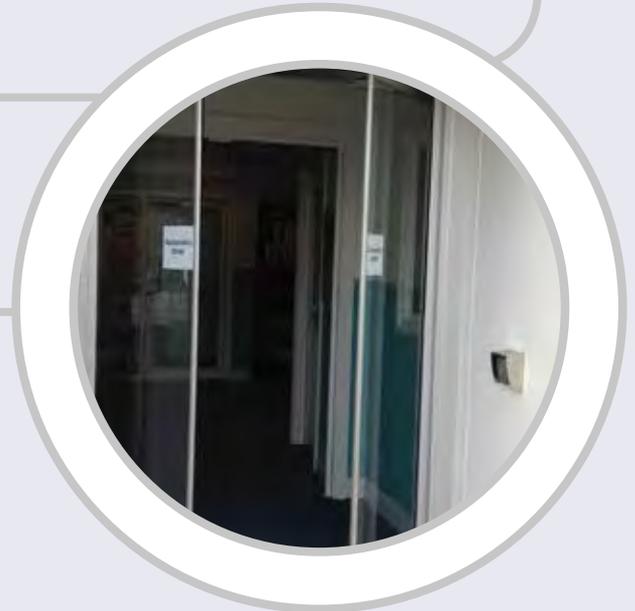**Roehampton**
London

CASE STUDY: **ROEHAMPTON UNIVERSITY - ACCESS CONTROL**

EDUCATION

BRIEF

Roehampton University had 4 requirements:

1. Upgrade the Salto software throughout the site comprising of four sites.

2. Expand the system from 25 doors through to 1,100 doors.

3. Integrate the access control to all automation products used on site.

4. Provide on-going service and maintenance.

SOLUTION

1. UPSCALE

When Ansador carried out a pre assessment survey it became obvious that the client required all software to be updated. Ansador engineers migrated the software from standalone desktops and installed this onto the client server therefore allowing for an updated access control system throughout all 4 sites.

2. MONITOR COSTS

With a limited time available, the Ansador projects team proposed a schedule of works which encompassed working both out of hours during term time and during working hours out of term time. All engineering teams kept to a strict time line in order to have all necessary hardware installed in accordance with the schedule of works.

3. BESPOKE SYSTEM

All turnstiles, automatic doors, gates, car park barriers and bollards were integrated to the access control system meaning that the Salto system became a fully integrated system allowing full control of all the 4 University campuses.

CHALLENGES

Having completed the project, Ansador service and maintenance engineers carried out a complete audit of all systems in place and set about implementing the service contract which enables the client to report faults online and remotely. With a 4 hour response built into the contract, engineers are never too far away.

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

Salto	FAAC

Service

Access Control	Turnstile Access Control	Automatic Gates	Car Park Barriers	System Maintenance