

CASE STUDY: **BRIGHTON UNIVERSITY**

CONSTRUCTION | EDUCATION

BRIEF

Willmot Dixon/Brighton University had 4 requirements:

1. Installation of 300 Salto Card Readers
2. Installation of Indigo Vision CCTV System
3. Networking of Access Control & CCTV
4. Integration of Fire Alarm System to Access Control System.



SOLUTION

1. UPSCALE

As a Certified Salto Partner, Ansador installation engineers are well versed in the installation of Salto access control. With some 45 On-Line and 260 Off-Line card readers, all aspects of the installation were undertaken in house from the installation of all lock cases to the installation of electric locks and control equipment.

2. MONITOR COSTS

The University of Brighton already employs an Indigo Vision CCTV system. The new Cockcroft building was secured utilising high definition cameras throughout with a rack mounted network video recorder being implemented to the client comms room.



3. BESPOKE SYSTEM

With both the access control & CCTV systems utilising the client LAN, Ansador network engineers worked alongside the client IT department to specify and implement the necessary patch panels, switches and cabling requirements. Once agreed, engineers then proceeded to install and commission the system additions onto the client network.

CHALLENGES

The requirement for integrating the fire and access control system was simple. Interfaces were installed for the fire alarm system and integrated with hold open magnets, closers and door controllers. The end result enabled all doors to be kept open during working hours and closed in the event of fire alarm activation.



RESULT

-  New Cockcroft building secured under the Salto access control system.
-  Indigo Vision CCTV system expanded with room for expansion as the campus continues to expand.
-  Integrated access control and fire alarm system installed to ensure the building is kept secure even in the event of a fire alarm activation.
-  A well-engineered solution was delivered with the end client now engaging with Ansador Fire & Security on further projects.

FACT BOX

Systems Used



Indigo Vision



Salto

Service



Access Control



IP CCTV



Fire Alarm
Integration



Networking