

## Net2 Provides Integrated Multi-Tenant Solution With Dahua

### Type of site:

Commercial - Offices

### Location:

Cardiff, UK

### Number of users/doors:

- Up to 500 users
- 24 doors
- 2 carpark barriers
- 2 lifts

### Solution required:

- Multi-tenant solution with Landlord Tenant permissions
- Scalable solution
- User friendly interface

### Result:

- Valid token required to gain access to different areas and floors
- Full audit trail
- Complete integrated solution

### Paxton products used:

- Net2 Entry Vandal Resistant panel
- Net2 Entry monitor
- Net2 Pro software
- Net2 plus controllers
- Proximity MIFARE® readers - P50

### Integration:

- Dahua IP CCTV
- Fire and intruder alarms



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St Patrick's House, Cardiff, is a large site that is home to several businesses, with over 500 employees in total. The building recently underwent complete refurbishment, including a contract to replace and upgrade the security systems throughout.

### Requirement

The owners of St. Patrick's House wanted an access control system that could be easily expanded, and could integrate with their other systems, including fire alarm and CCTV, on a single platform to ensure it was simple to use. As a shared office building the solution needed to be flexible, allowing them to create different access permissions for the carparks, front entrance, lifts and individual businesses.

### Solution

Select Security Specialists worked with Oprema over a six-month period to provide a solution that would meet the owner's requirements, and the needs of the tenants. Select Security Specialists chose to install Net2 across the whole site. Net2 is a user friendly and flexible networked access control system, designed to make the management of any site straightforward.

Leon Window, Sales Director at Select Security Specialists, says: "We have been working with Paxton for over 10 years. The owners of St Patrick's House wanted a complete solution that was going to be secure and easy to use, bringing access control, CCTV, intruder and fire alarms all together in one system. Paxton was an obvious fit."

Net2 electronically controls the carpark barriers and entrances on one network, meaning that the system can be



administered from a central PC. Select Security Specialists installed Net2 Entry Vandal Resistant panels, a video/audio door entry system, on the two carpark barriers as well as the two entrances to the building. The four panels were then linked to the reception desk with a full colour Net2 Entry monitor so that the receptionists could manage visitors arriving on site.

Every door in St. Patrick's House has been fitted with Paxton's P50 MIFARE® proximity readers to manage the movement of people around the building. For extra security the owners of the building opted to expand the system to include the two lifts. Users have free access to the lifts but must present a valid token to the P50 MIFARE® proximity reader inside, before the restricted floor buttons are available.

Net2 was also integrated with Dahua's IP CCTV. If someone forces a door or tries to enter a restricted area, a CCTV image is flagged and raises an alert to the system administrator.

### Result

The integrated Net2 system has increased security throughout the building. The simple Net2 software can be controlled from anywhere in the building and is easily adjusted over the local area network. The combination of Paxton's Net2 Entry, P50 MIFARE® proximity readers, Net2 software and Dahua CCTV integration has provided a comprehensive solution for St Patrick's House that has addressed their requirements and is simple for the owners and companies within the shared building to manage.