Specifying for
Public Sector Buildings

Paxton

Why Access Control?

Paxton specialise in access control solutions. Electronic access control provides the most efficient and convenient way of securing a public sector building.

Installing an access control system means that you will never have to change a lock again. Tokens are issued to allow access through the controlled doors, and are easily barred from the system if they are lost,

stolen or not returned by someone who leaves the organisation. Barred tokens will not allow access through the controlled doors.

Access control offers a secure, convenient, flexible and cost effective way of controlling who has access to your building and when that access is allowed. Access control gives organisations the security they need.

Sheffield International Venues
Net2 Access Control Secures Numerous Public Venues Across Sheffield

Type of site:
Sports/Leisure/Conference venues

Location:
Sheffield, UK

Number of users/doors:
- 1000 users
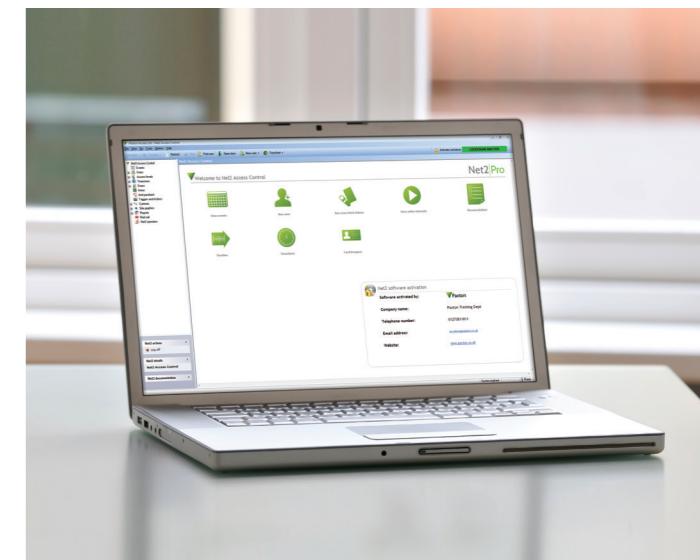- 82 doors
- 7 buildings

Solution required:
- Manage the site from one central location
- Restricted access to private areas
- An expandable system

Result:
- Roll call can show when staff are logged in
- Time frames can be set to automatically lock doors
- Significant cost savings across venues

Paxton products used:
- Net2 Pro software
- Net2 plus

"In my experience Net2 is definitely one of the best systems out there. Systems that are capable of controlling multi-venues at such an economical price are rare."

Tony Hancock, Security Systems Technician
SIV

Access Control for Public Sector Buildings - A Net2 System

Public sector buildings have a number of specific needs in terms of security and access. These vary from ensuring staff can come and go from their individual areas with the required ease, to offering secure yet accessible areas for the visiting public.

Access control is an efficient and convenient way of offering a public sector facility secure, flexible and cost effective building access management. It is also an impressive HR tool, providing easy time and attendance reporting for staff.

Say goodbye to bunches of keys; instead electronic tokens are issued to allow access through the controlled areas and doors. They are easily barred from the system if they are lost, stolen, or not returned.

Automated Security Settings

Time & attendance – allocate proximity readers for clocking in and out, in order to log employees working hours. Note periods of time out of the office for reasons such as holidays, doctor/dentist appointment, unpaid leave, sick leave etc. Reports can be exported for use with HR applications.

Auto expiration dates – indicate the dates between which the user is valid. Visitors access rights for example can be configured so that their card automatically expires after one day. Access for contractors or temporary staff can be configured to be valid between certain dates and times.

Roll call – set your system to generate an automatic roll call report when the fire alarm goes off. This helps to identify exactly who is safe once the building has been evacuated.

Integrating the System

Third party integration – Net2 seamlessly integrates with CCTV systems, biometrics, visitor management and intruder and fire alarms. The Net2 software allows users to manage these systems all from one central platform, making administration simple and straightforward.

- **CCTV integration** – Net2 integrates with many industry leading manufacturers' solutions, making it possible to review CCTV footage from within the Net2 system, as well as connecting to individual IP cameras in order to view a live feed at the door.

- **Biometric authentication** – a system that relies on the unique biological characteristics of individuals to verify identity for secure access to electronic systems, e.g. fingerprint verification.

LAN and WAN networked – these networks allow for interconnectivity between computers. Paxton's Net2 system is administered from the PC making central administration easy.
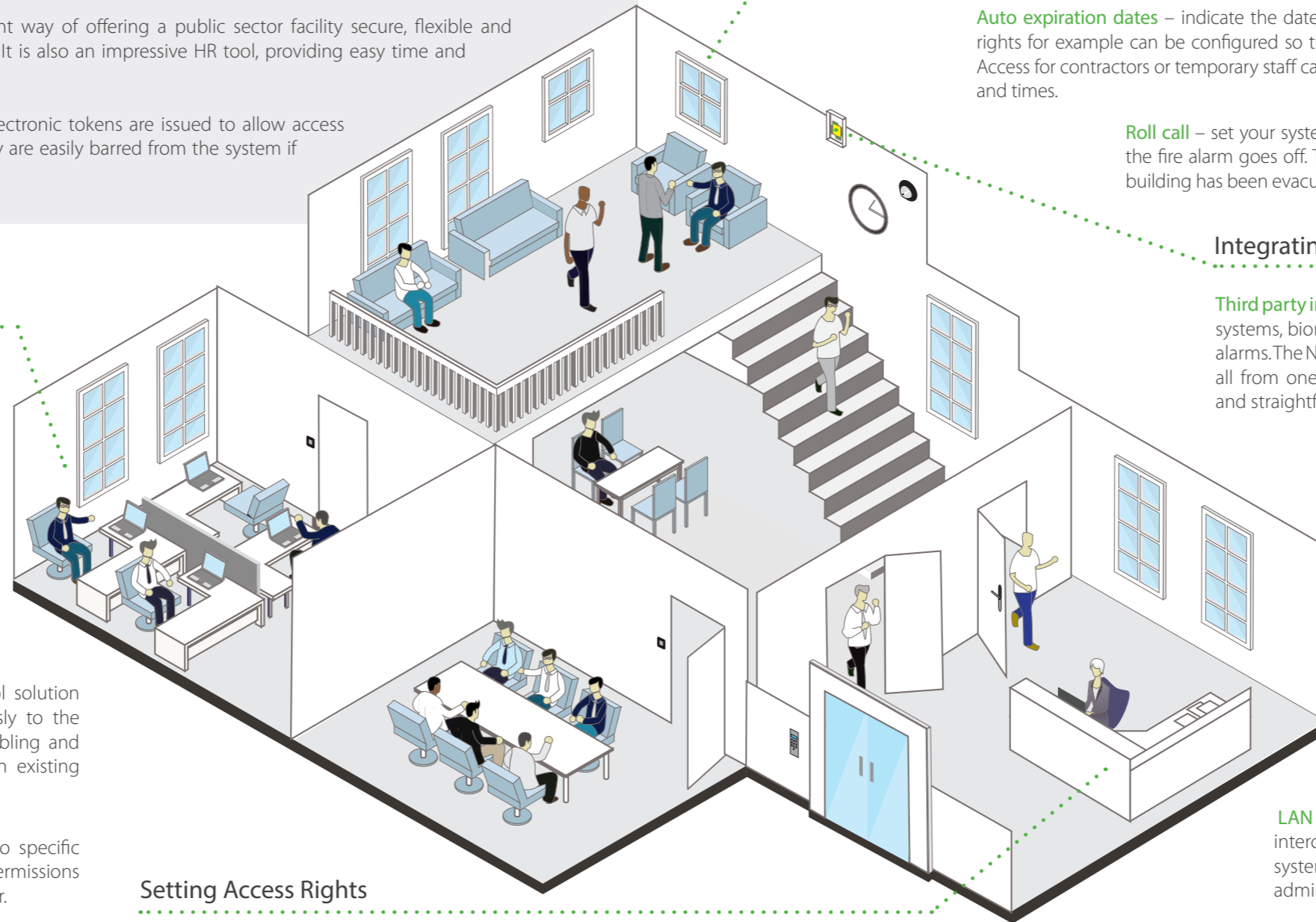
Managing Your Building

Net2 – a user-friendly and flexible networked access control system. It allows users to manage systems all from one central platform, making administration simple and straightforward.

Net2 Entry – a smart, simple video door entry system. Includes inbuilt access control; perfect to use as part of a Net2 access control system. Easy to install, it provides visual verification before granting access.

Net2 PaxLock – a networked access control solution in a door handle. It communicates wirelessly to the server PC via a wireless bridge, reducing cabling and installation time, and can simply replace an existing door handle.

Door/Building grouping – split the site into specific areas to make adding users with access permissions easier than programming each individual door.

Anti-passback – prevent unauthorised users from sharing tokens by setting restrictions within the software. This prevents the same token being used more than once to gain access.

Setting Access Rights

Multi-factor authentication – more than one method of authentication is required from independent categories of credentials, such as token or PIN, to verify the user's identity to gain entry or exit.

ID card design – an access control system used with a card design package means your access cards can double up as ID cards.

Temporary access – use the Net2 software to provide visitors with a token that has a time or date restriction.

About Paxton

At Paxton, we design and manufacture market leading IP access control, door entry and building intelligence systems for smart buildings.

With over 30 years of experience, we put our core values of simplicity, quality and honesty at the heart of everything we do. Our products harness the latest technology to provide solutions that are easy to specify, install and use. We provide world class technical support and free training to ensure we consistently exceed our customers' expectations, supporting them and their businesses.

We develop systems for a wide range of sectors including education, healthcare, retail, leisure, commercial, public sector and provide solutions suitable for a wide range of sites and requirements. At present, around 25,000 buildings are secured by Paxton globally, each year.

Based in Brighton, East Sussex, Paxton manufacture locally and export to over 60 countries worldwide. Our team is constantly expanding internationally and we currently have over 300 employees at 12 locations across the globe with offices in the UK, USA, France, Germany, South Africa, UAE and Benelux.

Paxton projects include Manchester United, graze, Michelin, Cherbourg Airport, Boucheries Nivernaises, Ostermalm Food Hall, Kingsway Park High School and Foyles.

FREE Consultant & Specifier Resource

We provide all the necessary help in the preparation of tender specification documents in the form of a Consultant and Specifier Resource. This includes:

- Compliance information
- Data sheets & drilling templates
- Technical product guides

Get in touch

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For further information, visit www.paxtonspecifier.co.uk

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