Specifying for
Commercial Buildings

Paxton

Why Access Control?

Paxton specialise in access control solutions. Electronic access control provides the most efficient and convenient way of securing a commercial 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 just not returned by someone who leaves the building. Barred tokens will not allow access through the controlled doors.

Access control gives organisations the security, management, information and convenience required to make building automation simple.

Studio's Aalsmeer
Paxton Secures Commercial Site including Endemol's Headquarters

Type of site:
Commercial/Leisure

Location:
Aalsmeer, Netherlands

Number of doors:
• 50 interior doors
• 6 exterior doors

Solution required:
• Flexible system for multi-tenant premises
• Ability to maintain surveillance of who enters the building at what time

Result:
• Wireless door controllers used
• Time schedules for control outside office hours
• Integration with existing CCTV and fire alarms

Paxton products used:
• Net2 plus
• Net2 PaxLock
• Net2 Pro software

Integration:
• Milestone video management software

"After a long search, we have finally found a system that is exceptionally user-friendly for both the end-user and for installation engineers. This system sells itself!"

Access Control for Commercial Buildings - A Net2 System

Commercial 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 ease, controlling access to company offices, to keeping the assets of each individual company or office protected from damage, theft or misuse.

Electronic access control is an efficient and convenient way of offering commercial premises secure, flexible and cost effective building access management. It can also be an effective HR tool, providing easy time and attendance reporting for staff.

Managing Your Building

Net2 – a user-friendly and flexible networked access control system. It allows users to manage systems from one central platform, making administration simple and straightforward.
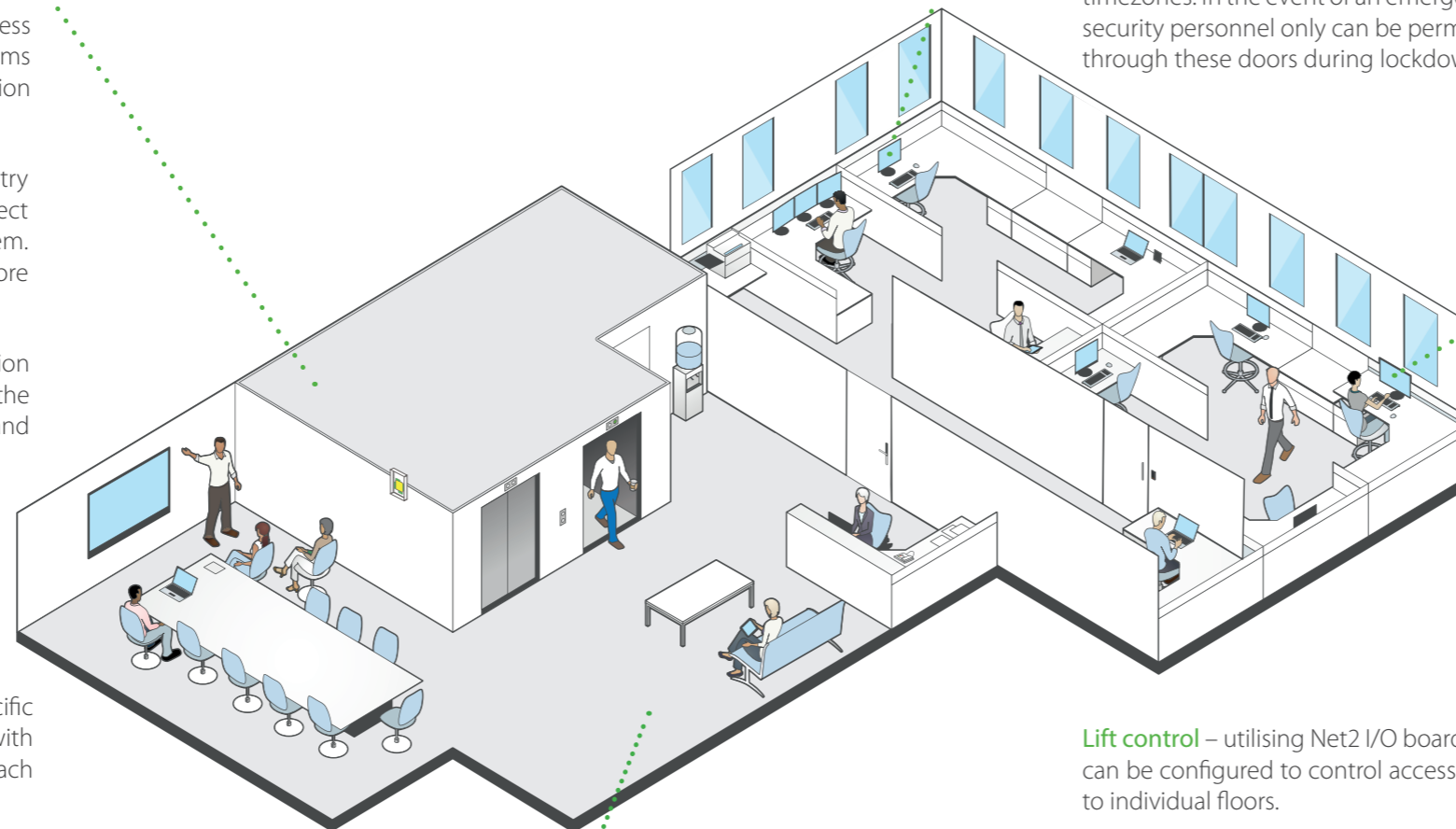
Net2 Entry – a smart, simple video door entry system. Includes inbuilt access control; perfect to use as part of a Net2 access control system. Easy to install, it provides visual verification before granting access.

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 can easily replace existing door handles.

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.

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

Reports – build customised reports about user events for individual doors or groups of doors at any time. They can be saved and/or emailed. There are a number of pre-configured reports for quickly accessing standard data.

Setting Access Rights

Central administration – with Net2, you can manage the system from your desk via a PC making the security management of any building incredibly simple.

LAN and WAN networked – utilising an existing cable infrastructure, Paxton's Net2 system is administered from the PC making central administration easy.

Emergency lockdown – secure the site quickly by disabling valid user access through selected doors at the touch of a button; disable exit buttons and relock doors held open by timezones. In the event of an emergency, specific security personnel only can be permitted to pass through these doors during lockdown.

Multi-factor authentication – if an increased level of security is needed more than one method of authentication can be set on the system to verify the user's identity to gain entry or exit such as by PIN plus proximity token. This function can be deployed and activated when necessary.

Multi-tenant function – restrict operators to only administer users within a specific user department and also apply specific access level

ID card design – an access control system used with a card design package means cards can double up as ID cards. This feature is available as part of our Net2 Pro software package.

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

Integrating the System

Third party integration – Net2 seamlessly integrates with CCTV systems, biometrics, visitor management and intruder and fire alarms systems. 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 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. This type of identity verification can be integrated with Net2 when a higher level of security is required.

Automated Security Settings

Auto expiration dates – indicate the dates between which the user's access is valid. Visitor's cards, for example, can be configured so that their card automatically expires after one day. Contractors or temporary staff cards can be configured to have access 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.

Lift control – utilising Net2 I/O boards the system can be configured to control access into lifts and to individual floors.

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 300 employees located 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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