



Datasafe Storage Facility Security Upgrade

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Upgrading and strengthening security

DataSafe facilities are located in Newcastle upon Tyne, London and Istanbul. The purpose built storage facilities provide customers with the latest technology to ensure that all your data storage requirements can be met with the minimum of fuss. In essence if it's data, we manage it. The service complements its customers businesses and DataSafe provides a completely confidential and independent secure data storage management solution.

Datasafe Storage employs over 200 people and is a major storage facility in the UK. In May 2010 Ann Bell, Datasafes proprietor decided to specify a new biometric access control system to upgrade security and bring the facility up to modern standards of security. Datasafe wanted to use a biometric system because of problems with proximity card and pin code systems which can easily be lost, stolen or corrupted. They also wanted a modern access system which could monitor staff and customer access with indisputable evidence and boost overall efficiency.

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Based on a site in Blaydon Tyne & Wear, the Datasafe Storage Facility is an established data storage unit which stores document and digital information. Datasafe has one single objective; to provide a professional and trusted solution to offsite data storage. Since that time they have become a market leader in the collection, retrieval, management and destruction of hardcopy and magnetic media in the UK.



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CAS Limited of Newcastle were approached to tender for the installation of the Biometric system and other security services and won the project. CAS decided to specify the ievo biometric reader because of its supreme reliability using a multi spectral imaging fingerprint sensor which does not have the same problems other biometric products have. Scanning through all situations and ideal for construction industry

The reader is able to scan through dirt, dust, high ambient light, water and even some latex gloves, its also ideal for the contractors on site who sometimes have poor fingerprints through damage or dirt. The reader is also fully I.P rated and is a strong, robust and ergonomically designed making it easy for the staff to use on site. The reader was easily integrated with Paxton's Net2 ACU and software which CAS use regularly making it the obvious choice.

It is estimated that the biometric system will have up to 100 people registered. The operations manager, Stuart Thomas controls all of the security system from one PC on site. He believes the main advantage of ievo biometric system is how easy it is to use. Despite there depot being busy all day, ievo is simple and user friendly because the software is very intuitive. The Windows interface means that training other staff to use ievo takes less than 30 minutes.

The setup of the biometric system on site is a 3 door entry system with a reader controlling the main door to the depot, another controlling a personnel only entrance to the storage centre and a third reader securing the vault. Personnel then approach the doors scan their finger on the reader and proceed through the door if access has been granted. This event is recorded in real time on the Net2 software and can be used later for administration.



**Visit the ievo website
for more information
www.ievoreader.com
or call 0845 643 6632**



Recording and storing sensitive data

Stuart said 'being able to monitor the events of when staff are coming in the depot is really useful and because the data we hold is sensitive to our clients we can monitor who has entered the depot and at what time.

We can also use the system to control staff movement within the building for example we only give staff with the highest security clearance access to the vault. More importantly here at datasafe we run a strict health & safety policy and knowing who is in and out of the building from an easy display software program is very important to us. Having state of the art biometric fingerprint scanners is also impressive to our customers and will no doubt in time attract more business because our customers know we do everything we can to make there data as safe as possible.

The ievo reader is much smaller in comparison to its competitors which often have large LED displays and are not often needed because the readers are generally placed at DDA compliant height. This means the screens cannot be seen clearly or the user has to bend awkwardly to see them.

Research has shown that screens are often the first target of vandalism on access control equipment, instead ievo readers use a unique intuitive LED and audio system to show or alert the user to the readers state.

For example if a user scans their finger and the user is authorised access the LED will illuminate green and an audible bleep will be used to tell the user they have been granted access. The smaller size of the reader also means it can be installed in tight spaces like narrow door surrounds, ievo's competitors struggle with this because they are often much larger in size and because they are not fully IP rated they need to be placed in I.P rated enclosures which means they need even more installation space.

Easy to install, easy to use

This also makes its competitors products far more difficult to install and take a lot longer to install than the ievo reader. The ievo reader is far superior in terms of security compared to other readers in its class because the access control board which determines who is granted access and operates the relay is located away from the reader.

This means if in the unlikely event somebody managed to remove the reader from its holding bracket, the turnstile/door would not open, this is not the case with other biometric readers which house the ACU. ievo readers can be installed surface or flush mounted and use a unique fitting bracket which means the reader can only be removed with a specially designed tool. Datasafe have been so impressed with the ievo system that they have already begun recommending to other companies and projects.