

Case Study - Cougar Monitoring

“Being an NSI category 2 ARC/RVRC company, our security policy and regulations, require the most secure solutions to restrict access in the right areas. ievo enables us to secure our facility and lock down access to unauthorised areas.”

Eric Roberts, CEO
Cougar Monitoring



Securing the security with **ievo** biometric solutions

Type of system: Permanent installation at Security Alarm Receiving Centre

Client/Location: Cougar Monitoring, Birmingham, UK

Installer/Provider: Securenett

Cougar Monitoring operates a state-of-the-art alarm receiving and monitoring centre, allowing the well trained and experienced staff to provide live security surveillance and respond to security issues in any eventuality. The live operation can provide rapid deployment of mobile response units and notification to emergency services to ensure the safety of both people and property. The monitoring centre is fully staffed 24hrs a day, 7 days a week, 365 days a year, and provides fast and secure management of all clients' security systems.

Project objectives:

Due to the sensitive nature of Cougar Monitoring services, Securenett were requested to find a solution that would both improve security access to the monitoring centre and provide a solution that would be reliable and convenient to the workforce.

The monitoring centre operates with designated and assigned areas, and the client required access control over each area to ensure only those with the appropriate permissions could gain access.

The final requirement for the improved system was to find an alternative system to card and fob entry control, due to concerns that secondary credentials can be lost, stolen or shared. Cougar wanted a system that would be able to prove to clients that their systems and facilities operate at the highest security standards.



RELIABLE. BIOMETRIC. SOLUTIONS.



Solution:

Securenett pitched a solution consisting of **ievo** products for biometric identification, integrated with the Paxton Net2 access control system. The **ievo ultimate™** is CPNI accredited (meaning it is approved for use in Government facilities) which would meet the high standard required for the product and the reliability, functionality and integration options with Net2 covered all other requirements. A system of four **ievo ultimate** and twelve **ievo micro™** fingerprint readers operated by a network of **ievo** control boards was installed and integrated with the Net2 system for full biometric access control. The *ultimate* readers are used at external access points due to the robustness and Government approval status and to safeguard entrances/exits, and the *micro* units provide internal access control points. **ievo** desktop registration units are kept on-site to allow for new registrations to be made.

Operational areas of the facility were given different access zones, and employees working in different areas were all assigned the required access permissions applicable to the different zones controlled by **ievo** fingerprint reader identification points.

A biometric solution was used to remove the reliance on identification credential that can be easily lost, stolen or shared, and can cause a drain on costs and resources. Also, the benefits of a biometric solution are that only those who have registered can gain access, and there is a considerable convenience to the user in that they (or their fingerprint) is the authorisation tool, not a card or PIN, this also reinforces the security of the facility.

Results:

Since the installation was complete and all staff trained on the correct use and functionality of the system, including how **ievo** systems process and store biometric data for data protection (to ease concerns on staff provided a fingerprint) the system has been praised for its simplicity, effectiveness and security improvements to the facility.

Core Benefits:

- Increased Site and Access Security
- Workforce and restricted areas control
- Prevention of 'card swapping' for unauthorised access to areas
- Fraudulent entry attempt monitoring
- The high-level security helps to reflect the seriousness of the business to clients

ievo Ltd are a leading manufacturer of biometric fingerprint readers. Working with a number of installers and integrators, **ievo** Ltd have a worldwide proven track record of securing facilities for numerous industries.

For further information, please contact one of our support team:

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System integration with:  **Paxton**