Case Study

Passenger lift access control and video intercom integration

Argo Apartments, London E16

Grainger Plc

CSS Systems was engaged to integrate enhanced security systems at Argo Apartments, London E16, specifically for the passenger lifts. The installation of Entrotec Video Intercom and KMS Access Control was aimed at improving security and providing controlled access to tenants' floors.

Requirements

The client required a *Secured by Design* solution that would allow tenants to grant access to visitors through the main entrance and ensure that visitors could only access the correct floors in the lift, while restricting unauthorised access to other floors. The building's security needed to be upgraded without a full lift system replacement, thus minimising the project cost.

Challenges

The integration of the access control system and video intercom with the existing lift controls presented significant technical challenges. The project had to be completed without shutting down lift services, ensuring continued access for tenants throughout the installation. Planning the transition from free access to controlled access required coordination with the building management and clear communication with tenants.

Solutions

CSS Systems designed a bespoke integration between the new security systems and the existing lift controls. This avoided the need for a full lift upgrade, significantly reducing costs for the client. Additionally, our team worked with site management to schedule the switchover to controlled access at a convenient time, and we provided tenants with detailed guides to ensure proper system usage and access.

Benefits

Enhanced security: Restricted access ensures only authorised individuals can access tenant floors, reducing the risk of unauthorised entry.

Cost-effective solution: Bespoke engineering allowed for system integration without the need for expensive lift upgrades.

Seamless transition: The upgrade was completed without disrupting tenant access to the lifts.

Compliance: The system met all *Secured by Design* criteria, ensuring the property adheres to safety and security standards.

Conclusion

CSS Systems successfully delivered a secure, cost-effective solution for Argo Apartments, enhancing the building's overall security while minimising the impact on residents. The project was completed on time and within budget, demonstrating our commitment to providing tailored security solutions.

To find out more

Give us a call on **01992 939700** for a free impartial consultation and find out how CSS can help you.