

UNIFYING ACCESS CONTROL & LIFTS FOR SEAMLESS INTEGRATION

77 Coleman High-level destination control lift integration with QR code scanners

Antron Security / IDL worked closely with the architect’s (Buckley Gray Yeoman) vision in order to design a high-quality custom solution to meet the client’s exacting design requirements.

Bespoke Speedlanes are constructed around the Glassgate 200, this was one of the most popular starting points when designing the bespoke units for this project.

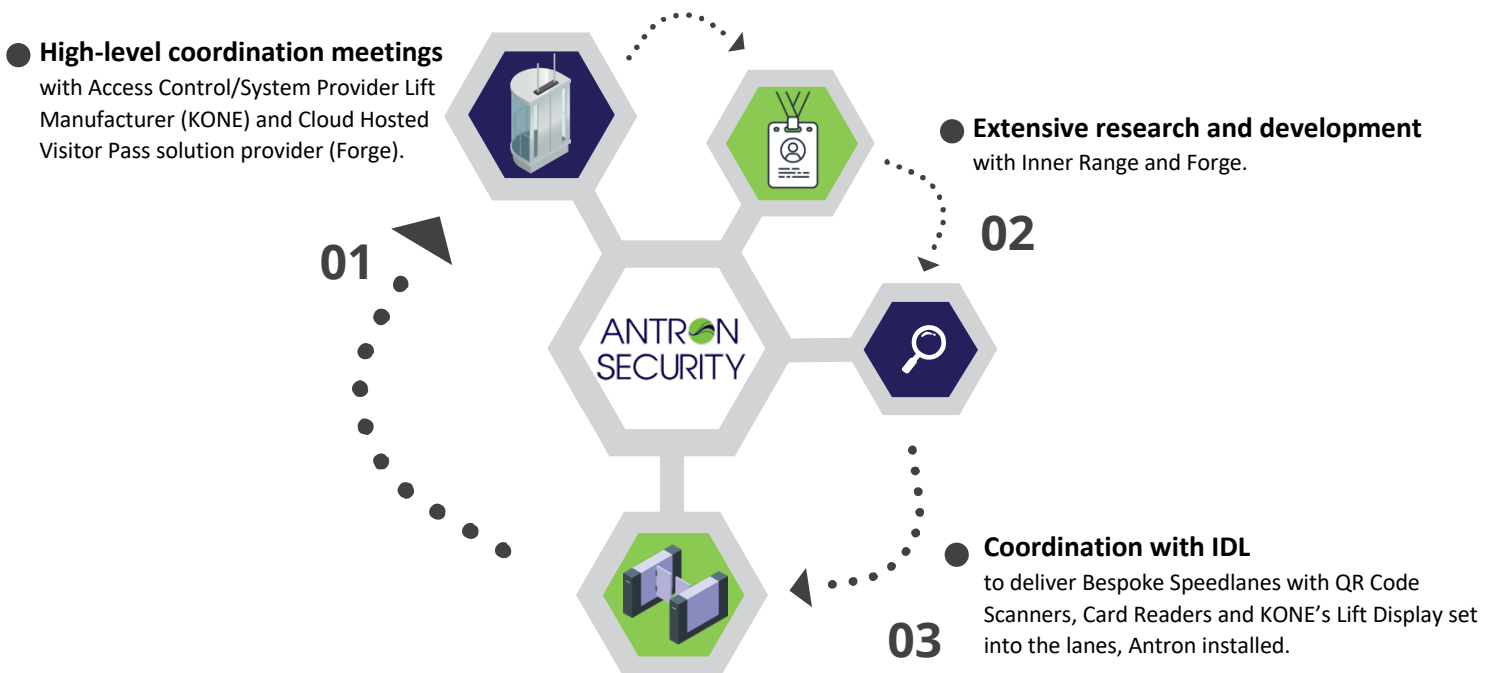
This product provides a slim pedestal entrance control security solution, ideal for environments where the footprint is limited but security provisions and disabled access is required.

The bi-directional glass barrier has been designed to offer users the familiarity of a ‘door-like’ action, opening away from the authorised person and closing behind them to deter tailgaters.



COORDINATION – 3 STEP PROCESS

Jamie Crane at Antron Security worked on a design for the client in order to achieve the required solution.



Access Control and Lift Integration results in a single journey from check-in at reception, through the speed lanes and access to the floor plates via the passenger lift cars.

The final solution now means visitor passes or email invite visitors receive a unique QR code, this code lets the visitor scan through the speed lanes to go to the floor they require for their appointment.

Integration between the Access Control and Visitor Pass system achieved via an XML read/write interface. API integration between SQL database and cloud hosted VMS database based on Microsoft Azure cloud services platform.



In order for visitors to access the tenanted floors within the building, the following would need to take place:

Meeting created via Bluepoint Visitor Pass System.

Email generated and sent to your inbox where you can create a mobile QR code pass saved to the smartphone wallet.

User scans this QR code at the reception desk at which point their QR code becomes valid on the access control system.

User is then able to enter via the Reception Speed lanes; they are then directed by the Kone Lift display which is set into the speed lane to indicate which lift car to enter to start their lift journey.

On Exit you present your QR code to the speed lane which tells the system you've exiting the reception.

QR codes are only valid for x1 entrance and x1 exit.