

Case study

Class A High-Rise Lobby

Southern California client enhances lobby security with Glassgate

When a client with a Class A, thirty five story building located in southern California needed to enhance security, they chose Smarter Security to deliver the upgrade.

Situation

The lobby area has a guard desk, manned by two guards who watch over the two areas of interest—one high-rise elevator bank and one mid-rise elevator bank, each with six elevator cabs. Additionally, two more guards were stationed at the entrance to each elevator bank to manually view employees' credentials and help direct visitors with appropriate temporary credentials to the proper elevator cab. This system proved to be mostly effective, but very labor intensive and costly.

The client chose Smarter Security's Fastlane Glassgate® turnstile as a better solution, installing two lanes of the barrier product per elevator lobby, for a total of four lanes.

These turnstiles work in conjunction with the building's existing access control system. In doing this, the client was able to accomplish two often conflicting objectives: increasing security and lowering costs.

Increased Security

Access to the first floor elevator banks is now consistently controlled by Glassgate. This control provides a more secure solution than the previous manual badge-in process. When Glassgate encounters someone without credentials or attempting to use old credentials, the access control system will restrict entry to the elevator banks. The turnstile technology also minimizes false alarms by intelligently differentiating between a person and a swinging arm or rolling briefcase.

Customer Profile

Client

> Class A High-Rise Lobby

Location

> Southern California

Building Size

> 35 Stories

Product

> Glassgate 200 Barrier Turnstile

Deployment

> 2 lanes at each of two elevator banks, for a total of 4 lanes

Lower Costs

By installing Glassgate, the client was able to reduce the number of guards watching the elevator bay entrances, saving a total of 160 guard hours per week. By not having to check each person manually, the Smarter Security barrier turnstiles also enable the costly guards to deal only with exceptions, such as visitor processing or stopping a person attempting to tailgate. This allows guards to focus on overall lobby security.

The guard cost reduction was so significant that the client was able to lower the time-to-ROI for the turnstiles to only 18 months. By investing in the Smarter Security optical turnstiles and additional access control equipment the client was able to use this technology to significantly improve security while saving dollars for years to come.

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