



Case Study of a Class A Building Lobby in Southern California

This case study involves a Class A, thirty-five story building located in southern California. The layout of the lobby area has a guard desk which is manned by two guards. The two areas of interest were the high-rise elevator bank and the mid-rise elevator bank. Each elevator bank has six elevator cabs.

Each elevator bank had two guards stationed at the entrance. They would visually view employees' credentials and help direct visitors with the 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 their existing access control system. In doing this, the client was able to accomplish two often conflicting objectives: increasing security and lowering costs.



Increased Security

GlassGate is a consistent control to allow or disallow a person access at the first-floor level before entering the elevator banks. This control is a more secure solution as a guard would not know if a person is allowed to enter because they were simply checking the person's picture ID. With GlassGate, the access control system would restrict the use of this access card once the employee is no longer allowed in, and the turnstile would prevent the person from proceeding to the elevator. The turnstile technology minimizes false alarms by intelligently differentiating between a person and a swinging arm or rolling briefcase.

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 every person, the Smarter Security barrier turnstiles enable the guards to deal only with exceptions, such as a person trying to tailgate or processing with a visitor. This allows the guard force to concentrate on the overall lobby security.

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